Chem Service, Inc.

Pesticide & Metabolite Standards Catalog

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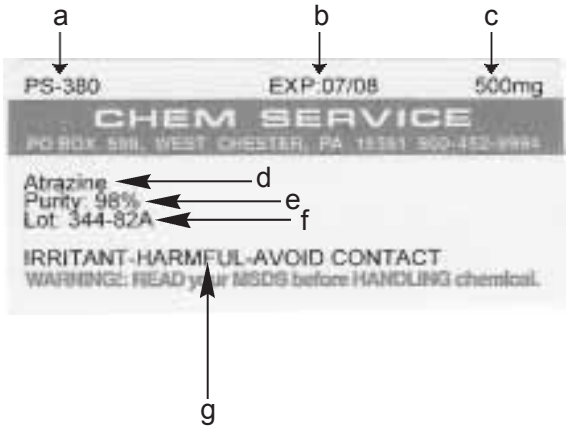
Fax: +1-610-692-8729

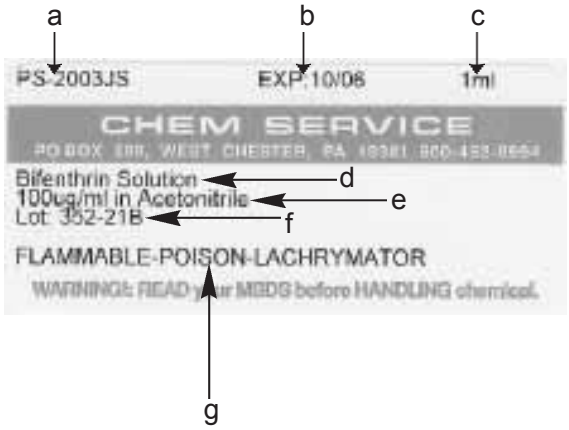
TECHNICAL INQUIRIES & CUSTOMER SERVICE
Phone: +1-610-692-3026 or 1-800-452-9994
Fax: +1-610-692-8729

How To Read The Chem Service Label

Neat Standard Label



Solution Standard Label



a	Catalog Number	e	Purity or Concentration and Solvent
b	Expiration Date (Month/Year Format)	f	Lot Number
c	Quantity	g	Hazard Warning
d	Product Description		

Custom Standards Information

Quality **Service** **Satisfaction**

Chem Service provides custom solutions and mixtures to meet your special analytical needs. We provide accurate, precise and economical custom standards mix. Certified neat reference standards, with two-thirds of their shelf life remaining, are used to prepare mixtures. Corrections are made for purity of less than 99%. Balances used to prepare stock and custom standards are calibrated to NIST traceable weights. We provide a Gravimetric or a Quantitative Certificate of Analysis with each standard.

- We assign an expiration date to each standard.
- We quote on most custom requests within one day.
- We provide most custom solutions within seven working days.
- We ship internationally.

For your convenience a Custom Quote order form is on page 144.

Phone (+) 1-610-692-3026 or 1-800 452-9994

FAX (+) 1-610 692-8729

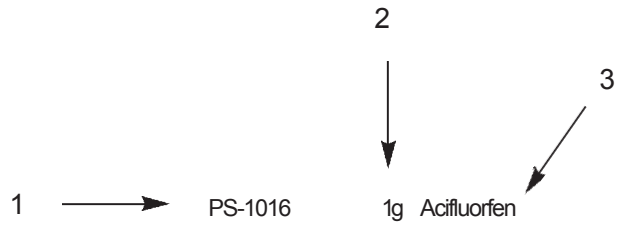
General: info@chemservice.com

Orders, pricing and availability: quote@chemservice.com

Web Site: http://www.chemservice.com

Alphabetical Listing Pesticide & Metabolite Standards and Solutions

This section contains the alphabetical listing of all chemical, common and trade names for all the Chem Service Pesticide and Metabolite standards. Registered trade names are identified by the superscript ®.



1 The number preceding each size and description refer's to the compound's catalog number

2 Package size

3 Description

ORDERS
Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

TECHNICAL INQUIRIES & CUSTOMER SERVICE
Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

Chem Service Pesticide Standards - Alphabetical Listing

A

Catalog #	Size	Description
PS-1072	30mg	Aastar®
PS-380	500mg	Aatrex®
PS-2068	100mg	Abamectin
PS-665	100mg	Abaphos®
PS-677	1g	Abar®
PS-665	100mg	Abat®
PS-665	100mg	Abate®
PS-665	100mg	Abathion®
PS-2141	250mg	Abound®
PS-2197	250mg	AC 263, 222®
PS-2216	100mg	Acaban®
PS-857	1g	Acaralate®
PS-854	250mg	Acarben®
PS-2015	100mg	Acaristop®
PS-2216	100mg	Acaritan®
PS-1062	250mg	Acarol®
PS-2005	100mg	Accent®
PS-1088	100mg	Acclaim
PS-2223	100mg	Acclaim®
PS-678	500mg	Accothion®
PS-2040	100mg	Acenite®
PS-738	1g	Acephate
PS-2219	100mg	Acer®
PS-2219	100mg	Acetamiprid
PS-2040	100mg	Acetochlor
PS-104	1g	3-(a-Acetonylbenzyl)-4-hydroxycoumarin
PS-1021	1g	Acetoxy-triphenylstannane
PS-2135	500mg	Achieve®
PS-2212	250mg	Acibenzolar-S-methyl
PS-1016	1g	Acifluorfen
PS-1111	100mg	Acifluorfen methyl ester
PS-2105	100mg	Acord®
PS-397	250mg	ACP 63303®
PS-4	1g	Acquinite®
PS-2138	500mg	Acrobat®
PS-2215	100mg	Actara®
PS-644	250mg	Actellic®
PS-1002	100mg	Acti-Aid®
PS-397	250mg	Actril®
PS-2110	100mg	Adeal®
PS-2266	500mg	Adios®
PS-2110	100mg	Admiral®
PS-2086	500mg	Admire®
PS-1063	250mg	Advantage®
PS-372	250mg	Afalon®
PS-2036	100mg	Aflix®
PS-2283	50mg	Afos®
PS-2049	100mg	Afugan®
PS-2105	100mg	Agreen®
PS-2278	250mg	Agribon®
PS-2089	500mg	Agribrom®
PS-2068	100mg	Agri-Mek®
PS-2007	100mg	Agrisil®
PS-2007	100mg	Agritox®
PS-2062	250mg	Agrocol®
PS-2203	250mg	Agrothrin®
PS-40	1g	Agroxone®
PS-2170	100mg	Aim®
PS-2062	250mg	Airone®
PS-854	250mg	Akar®
PS-675	1g	Akton®
PS-357	1g	Alachlor
PS-343	1g	Alanap®
PS-391	1g	Alar®
PS-2278	250mg	Albon®
PS-734	1g	Aldicarb
PS-1055	10mg	Aldicarb sulfone
PS-1054	10mg	Aldicarb sulfoxide
PS-1055	10mg	Aldoxycarb
PS-69	100mg	Aldrin®
PS-2112	250mg	Alfa Z®
PS-2112	250mg	Alfa-4®
PS-1202	5ml	Alfacron®
PS-2112	250mg	Alfamat®
PS-90	1g	Alfa-Tox®
PS-2026	100mg	Aliette®
PS-1202	5ml	Alificron®
PS-95	500mg	Alkron®
PS-96	5ml	Allethrin
PS-791	250mg	d-trans-Allethrin
PS-2182	250mg	Alliage®
PS-351	1g	Allidochlor
PS-293	1g	Allisan®
PS-1200	5ml	Alloxydim - Sodium
PS-79	1g	Alltex®
PS-1078	100mg	Ally 60 DF Weed Killer®
PS-940	1g	Allylguaiacol®
PS-790	250mg	d-2-Allyl-4-hydroxy-3-methyl-2-cyclopentene -1-one,d-trans-chrysanthemum monocarboxylic acid ester
PS-940	1g	4-Allyl-2-methoxyphenol
PS-2043	100mg	(+/-)-1-(B-Allyloxy-2,4-dichlorophenylethyl) imidazole
PS-2082	500mg	3-Allyloxy-1,2-benz[d]isothiazole 1,1-dioxide
PS-360	1g	Allyl trimethylammonium bromide
PS-2000	1g	Alon®
PS-2177	100mg	Alpha-(2-Fluorophenyl)-alpha-(4-fluorophenyl)-1H-1,2,4-triazole-1-ethanol
PS-2083	250mg	Alphamethrin®
PS-2176	100mg	Alsystine®
PS-2249	100mg	Altima®
PS-2130	50mg	Alto®
PS-1040	250mg	Altosid®
PS-2026	100mg	Aluminum tris (O-ethyl phosphonate)
PS-1003	100mg	Amaze®
PS-2042	100mg	Amber®
PS-758	250mg	Ambush
PS-2203	250mg	Ambush C®
PS-317	1g	Amchem 3CP®
PS-344	1g	Amcide®
PS-317	1g	Amdol 3CP®
PS-1001	100mg	Amdro
PS-2122	100mg	Amethopterin®
PS-383	500mg	Ametryne
PS-1004	500mg	Amex®
PS-314	250mg	Amiben®
PS-382	1g	Amigol®
PS-2055	100mg	2-Aminobenzoic acid methyl ester
PS-751	250mg	Aminocarb
PS-430	1g	5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone
PS-1113	100mg	3-Amino-2,5-dichlorobenzoic acid methyl ester
PS-314	250mg	3-Amino-2.5-dichlorobenzoic acid
PS-326	1g	3-Amino-2.5-dichlorobenzoic acid, ethyl ester
PS-2191	100mg	((4-Amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic acid,1-methylheptyl ester acetic acid
PS-2136	100mg	5-Amino-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(1R,S)-(trifluoromethyl) sulfinyl]-1H-pyrazole-3-carbonitrile
PS-2117	500mg	4-Amino-4,5-dihydro-3-methyl-6-phenyl-1,2,4-triazin-5-one
PS-1092	100mg	4-Amino-6-(1,1-dimethylethyl)-3- (ethylthio)-1,2,4-triazin-5(4H)-one®
PS-398	1g	4-Amino-6-tert-butyl-3-[methylthio]- 1.2.4-triazine-5[4H]-one
PS-2278	250mg	4-Amino-N-(2,6-dimethoxy-4-pyrimidinyl) benzenesulfonamide
PS-1010	1g	4-Aminopyridine
PS-382	1g	Aminotriazole
PS-382	1g	3-Amino-1.2.4-triazole
PS-274	250mg	4-Amino-3.5.6-trichloropicolinic acid
PS-1108	100mg	4-Amino-3.5.6-trichloropicolinic acid methyl ester
PS-391	1g	Aminozide®
PS-1013	500mg	Amiral®
PS-2141	250mg	Amistar®
PS-1005	500mg	Amitraz
PS-382	1g	Amitrole®
PS-58	500mg	Amizine
PS-2157	500mg	Amizol®
PS-382	1g	Amizol®
PS-1068	100mg	Ammo®
PS-2203	250mg	Ammo®
PS-344	1g	Ammonium amidosulphate
PS-414	1g	Ammonium ethyl carbamoylphosphonate
PS-291	1g	Ammonium fluosilicate
PS-344	1g	Ammonium sulfamate
PS-2124	250mg	Ammonium-4-[hydroxy(methyl) phosphinoyl]-DL-homoalaninate
PS-228	1g	Amobam®
PS-344	1g	AMS
PS-2137	100mg	Anchor®
PS-1008	1g	Ancymidol
PS-388	250mg	Anilazine
PS-2292	100mg	(S)-1-Anilino-4-methyl-2-methylthio-4-phenylimidazolin-5-one
PS-2259	100mg	3-Anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione
PS-74	1g	Anofex®
PS-429	1g	Ansar 170®
PS-281	500mg	Ansar 8100
PS-51	500mg	Ansar®
PS-2036	100mg	Anthio®
PS-6	1g	Anthiphen®
PS-608	1g	Anthon
PS-926	1g	9.10-Anthraquinone
PS-926	1g	Anthraquinone
PS-2203	250mg	Antiborer 3767®
PS-690	1g	Anticarie®
PS-2056	10mg	Anti-K®
PS-2030	1g	Antimilace®
PS-57	1g	Antinonnin®
PS-1006	1g	Antor®
PS-2062	250mg	Antracol®
PS-106	1g	ANTU
PS-106	1g	Anturat®
PS-2157	500mg	Anvil®
PS-1010	1g	4-Ap
PS-2199	100mg	Apache®
PS-71	1g	Aparasin®
PS-95	500mg	Aphamite®
PS-71	1g	Aphtiria
PS-1071	100mg	Apistan®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
PS-1057	1g	Apl-Luster®
PS-2226	100mg	Apogee®
PS-2015	100mg	Apollo®
PS-2067	100mg	Applaud®
PS-551	1g	Aprocarb®
PS-1099	100mg	Apron®
PS-365	1g	Aquacide®
PS-2200	250mg	Aquacycline®
PS-315	1g	Aqua-Kleen®
PS-850	5ml	Aracide®
PS-850	5ml	Aramite
PS-24	1g	Arasan®
PS-1057	1g	Arbotec®
PS-2203	250mg	Ardap®
PS-2000	1g	Arelon®
PS-2210	250mg	Aresin®
PS-1008	1g	A-Rest®
PS-2210	250mg	Arezine®
PS-366	1g	Arial Gramoxone®
PS-2073	500mg	Armor®
PS-2177	100mg	Armour®
PS-1014	250mg	Arrat®
PS-2016	100mg	Arsenal®
PS-281	500mg	Arsinyl®
PS-84	1g	Arylam®
PS-2216	100mg	Asalto®
PS-2004	100mg	Asana®
PS-904	1g	Ascabin
PS-904	1g	Ascabiol®
PS-2175	250mg	Ascurit®
PS-663	50mg	Asp-51
PS-2219	100mg	Aspilan®
PS-663	50mg	Aspon®
PS-2195	100mg	Assert®
PS-2151	500mg	Assure II®
PS-1080	100mg	Assure Weed Killer®
PS-1009	1g	Asulam
PS-1009	1g	Asulox 40®
PS-1009	1g	Asulox F®
PS-1009	1g	Asulox®
PS-656	100mg	Asuntol®
PS-382	1g	ATA®
PS-2248	25mg	Atabron®
PS-2130	50mg	Atemi®
PS-104	1g	Athrombine-K®
PS-2110	100mg	Atominal®
PS-380	500mg	Atratol®
PS-395	500mg	Atraton
PS-380	500mg	Atrazine
PS-66	1g	Auligen
PS-66	1g	Aulinogen
PS-2132	250mg	Authority®
PS-506	1g	Avadex BW®
PS-507	100mg	Avadex®
PS-404	1g	Avenge®
PS-2068	100mg	Avermectin B1
PS-2068	100mg	Avid®
PS-1010	1g	Avitrol®
PS-901	1g	Avolin®
PS-2075	10mg	Azadiractin
PS-550	100mg	Azak®
PS-1202	5ml	Azamethiphos
PS-2075	10mg	Azatin®
PS-673	100mg	Azinphos ethyl
PS-666	1g	Azinphos methyl
PS-851	1g	Azobenzene
PS-851	1g	Azobenzide®
PS-2063	250mg	Azocyclotin
PS-609	1g	Azodrin
PS-682	1g	Azofene
PS-851	1g	Azofume®
PS-2141	250mg	Azoxystrobin

Catalog #	Size	Description
B		
PS-388	250mg	B-622
PS-1005	500mg	BAAM®
PS-2278	250mg	Bactrovet®
PS-389	1g	Balan®
PS-2166	500mg	Balance®
PS-2106	1g	Bancol®
PS-1085	100mg	Banol
PS-2167	250mg	Banol turf fungicide®
PS-397	250mg	Bantrol®
PS-106	1g	Bantu®
PS-346	1g	Banvel®
PS-2206	250mg	BAP
PS-540	100mg	Barbamate®
PS-540	100mg	Barban
PS-666	1g	Barben®
PS-2029	1g	Baron®
PS-2133	500mg	Barricade®
PS-2203	250mg	Barricade®
PS-1068	100mg	Barricide®
PS-1047	10mg	BAS 08300W
PS-1011	250mg	Basagran®
PS-17	1g	Basamid®
PS-2203	250mg	Basathrin®
PS-2226	100mg	Baseline®
PS-2156	500mg	Basilex®
PS-2227	100mg	Basitac®
PS-1046	1g	Bassa®
PS-2124	250mg	Basta®
PS-90	1g	Basudin®
PS-1021	1g	Batasan®
PS-2108	100mg	Battalion®
PS-1077	100mg	Bavistin®
PS-2205	250mg	BAY FOE 5043®
PS-1046	1g	Baycarb®
PS-655	500mg	Baycid®
PS-2176	100mg	Baycidal®
PS-1093	100mg	Baycor®
PS-551	1g	Baygon®
PS-1013	500mg	Bayleton®
PS-1207	250mg	Bayluscide® (100ug/ml in Methanol)
PS-2192	100mg	BAY-MAT 7484®
PS-1093	100mg	Baymat®
PS-2010	250mg	Bayrusil®
PS-1064	250mg	Baytan®
PS-655	500mg	Baytex®
PS-2100	1g	Baythion®
PS-1090	250mg	Baythroid®
PS-2204	250mg	Beta-Baythroid®
PS-450	100mg	BDMC
PS-2169	500mg	Beacon®
PS-1083	100mg	Beam®
PS-1032	250mg	Belmark®
PS-1032	500mg	Belmark®
PS-2142	250mg	Benalaxyl
PS-2193	250mg	Benazolin ethyl ester
PS-2193	250mg	Benazolin-ethyl
PS-1082	100mg	Bendas®
PS-739	250mg	Bendiocarb
PS-389	1g	Benefin®
PS-389	1g	Benfluralin
PS-2241	100mg	Benfuracarb
PS-71	1g	Ben-Hex®
PS-222	100mg	Benlate®
PS-222	100mg	Benomyl
PS-851	1g	Bensofume®
PS-1082	100mg	Bensulfuron-methyl
PS-425	250mg	Bensulide
PS-2106	1g	Bensultap
PS-425	250mg	Bensumec®
PS-1011	250mg	Bentazon
PS-1112	50mg	Bentazon methyl derivative
PS-1017	1g	Benthiocarb

Catalog #	Size	Description
PS-904	1g	Benylate®
PS-70	1g	Benzene hexachloride
PS-692	100mg	alpha-Benzenehexachloride
PS-691	100mg	beta-Benzenehexachloride
PS-693	100mg	delta-Benzenehexachloride
PS-71	1g	gamma-Benzenehexachloride
PS-425	250mg	S-2-Benzenesulfon amidoethyl-O,O-di-isopropyl phosphorodithioate
PS-1000	250mg	Benzofuroline
PS-904	1g	Benzoic acid benzyl ester
PS-2146	500mg	benzoic acid, 4-Chloro-2-benzoyl-2-(1,1-dimethylethyl)-hydrazide
PS-2212	250mg	Benzo(1,2,3)thiadiazole-7-carbothioic acid-S-methyl ester
PS-2193	250mg	3-Benzothiazolineacetic acid, 4-chloro-2-oxo-, ethyl ester
PS-2048	100mg	1-(1,3-Benzothiazol-2-yl)-1,3-dimethylurea
PS-1201	5ml	1-(1,3-Benzothiazol-2-yl)-3-methylurea (100ug/ml in Methylene chloride)
PS-2140	500mg	2-(1,3-benzothiazol-2-yloxy)-N-methylacetanilide
PS-2140	500mg	2-(2-benzothiazolyloxy)-N-methyl-N-phenylacetamide
PS-2079	100mg	Benzoylprop ethyl
PS-1082	100mg	Benzsulfuron methyl
PS-1201	5ml	Benzthiazuron (100ug/ml in Methylene chloride)
PS-2206	250mg	6-Benzyladenine
PS-2206	250mg	N-Benzyladenine
PS-2206	250mg	N(sup 6)-Benzyladenine
PS-2206	250mg	6-Benzylaminopurine
PS-904	1g	Benzyl benzenecarboxylate
PS-904	1g	Benzyl benzoate
PS-170	1g	o-Benzyl-p-chlorophenol
PS-2084	1g	Benzyldiethyl [(2,6-xylylcarbamoyl)ammonium benzoate
PS-1000	250mg	(5-Benzyl-3-furyl)methyl-2.2-dimethyl-3-(2-methy lpropenyl) cyclopropane carboxylate
PS-2266	500mg	Benzylideneacetaldehyde
PS-2065	500mg	S-Benzyl O,O-di-isopropyl phosphorothioate
PS-2255	250mg	N-Benzyl-N-isopropyl pivalamide
PS-98	1g	Benzyl rhodanide
PS-98	1g	Benzyl thiocyanate
PS-81	500mg	Beosit®
PS-2083	250mg	Bestox®
PS-2203	250mg	Betamethrate®
PS-1015	250mg	Betanal AM®
PS-1014	250mg	Betanal®
PS-1015	250mg	Betanex®
PS-1014	250mg	Betapost®
PS-425	250mg	Betasan®
PS-66	1g	Bexide®
PS-70	1g	BHC (mixed isomers)
PS-692	100mg	BHC alpha isomer
PS-692	100mg	a-BHC
PS-692	100mg	alpha-BHC
PS-691	100mg	BHC beta isomer
PS-691	100mg	b-BHC
PS-691	100mg	beta-BHC
PS-693	100mg	BHC delta isomer
PS-693	100mg	d-BHC
PS-693	100mg	delta-BHC
PS-2222	1ml	BHC (epsilon isomer)

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-71	1g	BHC gamma isomer
PS-71	1g	g-BHC
PS-71	1g	gamma-BHC
PS-324	250mg	BH® Mecoprop
PS-2194	250mg	Bifenazate
PS-311	1g	Bifenox
PS-2003	100mg	Bifenthrin
PS-1083	100mg	Bim®
PS-2087	100mg	Binapacryl
PS-389	1g	Binnell®
PS-791	250mg	Bioallethrin
PS-790	250mg	s-Bioallethrin
PS-17	1g	Biocide N521®
PS-1057	1g	Bioguard®
PS-18	1g	Bioquin
PS-2080	500mg	Bioresmethrin
PS-2200	250mg	Biosolvomycin®
PS-665	100mg	Biothion®
PS-2032	1g	Biphenyl
PS-1093	100mg	B-([1,1'-Biphenyl]-4-yloxy)-a-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol
PS-2143	100mg	3-[3-(1,1'-Biphenyl)-4-yl-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one
PS-2143	100mg	3-(3-Biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin
PS-1087	100mg	Birlane®
PS-910	1g	2.3:4.5-Bis(2-butylene)tetrahydro-2-furaldehyde
PS-72	1g	2.2-Bis(p-chlorophenyl)-1.1-dichloroethane
PS-72	1g	1.1-Bis(p-chlorophenyl)-2.2-dichloroethane
PS-2015	100mg	3,6-Bis(2-chlorophenyl)-1,2,4,5-tetrazine
PS-82	250mg	1.1-Bis(p-chlorophenyl)-2.2.2-trichloroethanol
PS-24	1g	Bis(dimethylthiocarbamyl) disulfide
PS-223	1g	1.2-Bis(3-ethoxycarbonyl-2-thioureido) benzene
PS-381	50mg	2,4-Bis(ethylamino)-6-methylthio-1,3,5-triazine
PS-73	1g	2.2-Bis(p-ethylphenyl)-1.1-dichloroethane
PS-2041	100mg	Bis(4-fluorophenyl) (methyl) (1H-1,2,4-triazol-1-ylmethyl) silane
PS-384	1g	2.4-Bis(isopropylamino)-6-methylthio-s-triazine
PS-2221	250mg	N-(2,6-Bis(1-methylethyl)-4-phenoxyphenyl)-N'- (1,1-dimethylethyl)thiourea
PS-862	1g	Bis(pentachloro-2.4-cyclopentadien-1-yl)
PS-2164	1g	N,N-Bis(phosphonomethyl) glycine
PS-2246	100mg	Bispyribac Sodium
PS-282	1g	Bis(tributyltin)oxide
PS-282	1g	Bis(tri-n-butyltin)oxide
PS-1093	100mg	Bitertanol
PS-2084	1g	Bitrex®
PS-2084	1g	Bitterguard®
PS-85	1g	Black Leaf 40
PS-2024	50mg	Bladafum®
PS-95	500mg	Bladan®
PS-387	1g	Bladex
PS-551	1g	Blattanex®
PS-1111	100mg	Blazer methyl ester
PS-1016	1g	Blazer®
PS-1073	100mg	Bloc®
PS-391	1g	B-Nine®
PS-1017	1g	Bolero®
PS-1018	100mg	Bolstar®
PS-2176	100mg	Bolstar®
PS-2046	50mg	Boltage®
PS-2097	500mg	Bonzi®
PS-2260	100mg	Boscalid
PS-293	1g	Botran®
PS-1046	1g	BPMC
PS-309	1g	Brambicide®
PS-150	1g	Brassicol®
PS-1020	1g	Bravo®
PS-1021	1g	Brestan®
PS-2003	100mg	Brigade®
PS-2111	500mg	Broadstrike®
PS-1056	50mg	Brodifacoum
PS-62	1g	Bromacil
PS-1038	100mg	Bromadiolone
PS-325	1g	Bromeflor®
PS-426	1g	Brominal®
PS-426	1g	Brominil®
PS-273	500mg	Bromoacetyl bromide
PS-1038	100mg	3-[3-(4'-Bromo[1.1'biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one
PS-1056	50mg	3-[3-(4'-Bromo[1,1'-biphenyl]-4-yl])- 1,2,3,4-tetrahydro-1-naphthalenyl] -4-hydroxy-2H-benzopyran-2-one
PS-62	1g	5-Bromo-3-sec-butyl-6-methyluracil
PS-2171	100mg	4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile
PS-2089	500mg	1-Bromo-3-chloro-5,5-dimethyl-2,4-imidazolidinedione
PS-368	1g	3-[4-Bromo-3-chlorophenyl]-1-methoxy-1-methylurea
PS-1024	250mg	O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate
PS-2008	100mg	O-(4-Bromo-2,5-dichlorophenyl)-O,O-diethylphosphorothioate
PS-2009	50mg	O-(4-Bromo-2,5-dichlorophenyl)-O,O-dimethylphosphorothioate
PS-677	1g	O-(4-Bromo-2.5-dichloro phenyl)-O-methylphenyl phosphonothioate
PS-450	100mg	4-Bromo-3.5-dimethyl phenyl-N-methyl carbamate
PS-361	1g	(2-Bromoethyl)trimethyl ammonium bromide
PS-154	1g	Bromofume®
PS-155	5ml	Bromomethane
PS-2128	1g	2-Bromo-2-nitro-1,3-propanediol
PS-312	1g	p-Bromophenoxy acetic acid
PS-374	1g	3-(p-Bromophenyl)-1-methoxy-1-methylurea
PS-374	1g	3-(p-Bromophenyl)-1-methyl-1-methoxyurea
PS-2009	50mg	Bromophos
PS-2008	100mg	Bromophos ethyl
PS-2009	50mg	Bromophos methyl
PS-1062	250mg	Bromopropylate
PS-426	1g	Bromoxynil
PS-434	1g	Bromoxynil octanoic acid ester
PS-2128	1g	Bronopol
PS-1005	500mg	BTS 27419
PS-2186	25mg	Bucid®
PS-426	1g	Buctril®
PS-429	1g	Bueno®
PS-2223	100mg	Bugle®
PS-2157	500mg	Bullet®
PS-690	1g	Bunt-cure®
PS-690	1g	Bunt-no-more®
PS-2067	100mg	Buprofezin
PS-2021	100mg	Busan 30A
PS-2019	100mg	Busan 40
PS-2020	100mg	Busan 85
PS-348	250mg	Butachlor
PS-100	100mg	Butacide®
PS-2255	250mg	Butam®
PS-907	1g	Butopyronoxyl
PS-2071	100mg	Butox®
PS-100	100mg	Butoxide®
PS-306	1g	Butoxone®
PS-730	250mg	2-[2-Butoxyethoxy]ethyl thiocyanate
PS-315	1g	Butoxyethyl-2.4-dichlorophenoxyacetate
PS-309	1g	Butoxyethyl-2.4.5-trichlorophenoxy-acetate
PS-348	250mg	N-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide
PS-908	1g	Butoxypolypropylene glycol
PS-1004	500mg	Butralin
PS-2186	25mg	Butsid®
PS-2120	1g	2-tert-Butylamino-4-ethylamino-6-methoxy-s-triazine
PS-2067	100mg	2-tert-Butylamino-3-isopropyl-5-phenyl- 1,3,5-thiadiazinan-4-one
PS-413	50mg	2-tert-Butylamino-4-chloro-6-ethylamino-1.3.5-triazine
PS-379	1g	2-tert-Butylamino-4-ethylamino-6-methyl-thio-s-triazine
PS-503	1g	Butylate
PS-2146	500mg	N-tert-butyl-N'-(4-Chlorobenzoyl) benzohydrazide
PS-375	1g	3-tert-Butyl-5-chloro-6-methyluracil
PS-607	50mg	4-tert-Butyl-2-chlorophenylmethyl-N-methyl-phosphoramidate
PS-2280	100mg	Butyl (R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy] propionate
PS-1050	1g	2-tert-Butyl-4-(2.4-dichloro-5-isopropoxyphenyl)- 2-1.3.4-oxadiazolin-5-one
PS-42	1g	Butyl-2.4-dichlorophenoxy acetate
PS-377	1g	1-n-Butyl-3-[3.4-dichlorophenyl]-1-methylurea
PS-2216	100mg	t-Butyl (E)-alpha-(1,3-dimethyl-5-phenoxypyrazol-4-ylmethyleneaminooxy)-p-toluate
PS-436	1g	2-sec-Butyl-4,6-dinitrophenol triethanolamine salt
PS-433	1g	2-sec-Butyl-4.6-dinitrophenol, ethanolamine salt
PS-2087	100mg	2-sec-Butyl-4,6-dinitrophenyl 3-methylcrotonate
PS-2257	50mg	(RS)-5-tert-Butyl-2-[2-(2,6-

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Catalog#	Size	Description
		difluorophenyl)-4,5-dihydro-1,3-oxazol-4-yl]phenetole
PS-907	1g	Butyl-3.4-dihydro-2.2-dimethyl-4-oxo- 1.2-H-pyran-[6-carboxylate]
PS-2293	POR	8-tert-Butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl (ethyl)(propyl)amine
PS-2188	100mg	N-tert-Butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide
PS-2120	1g	N2-tert-Butyl-N4-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine
PS-2273	30mg	S-sec-Butyl O-ethyl (2-oxo-1,3-thiazolidine-3-yl) phosphonothioate
PS-101	1g	2-Butyl-2-ethyl-1.3-propanediol
PS-389	1g	N-Butyl-N-ethyl-a.a.a-trifluoro-2.6-dinitro-p-toluidine
PS-907	1g	Butylmesityl oxide oxalate
PS-2258	100mg	4-tert-Butylphenethyl quinazolin-4-yl ether
PS-858	1g	2-[p-tert-Butylphenoxy] cyclohexyl-2-propynyl sulfite
PS-850	5ml	2[p-tert-Butylphenoxy]iso-propyl-2-chloroethyl sulfite (0.1mg/ml in Hexane)
PS-1046	1g	2-sec-Butylphenyl-N-methylcarbamat
PS-1214	5ml	(+/-)cis-4-[3-(4-tert-Butylphenyl) -2-methyl propyl] -2,6-dimethyl morpholine
PS-2125	1g	2-tert-Butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one
MET-222B	500mg	3-Butyl-1,3,5-triazino[1,2a] benzamidazole-2,4-dione
PS-1097	100mg	R,S-Butyl-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy] propinoate
PS-2240	POR	Butyl (RS)-2-[4-(5-trifluoromethyl-2-yridyloxy) phenoxy]propionate
PS-306	1g	Butyrac®
PS-2030	1g	C-8-Tetramethyl-1,3,5,7-tetroxocane
PS-2006	100mg	a,n-Butyl-a-(4-chlorophenyl)-1H-1,2,4-triazole-1 - propanenitrile

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PS-2235	100mg	Cabrio EG®
PS-51	500mg	Cacodylic acid
PS-280	1g	Cadminate®
PS-280	1g	Cadmium succinate
PS-2197	250mg	Cadre®
PS-2199	100mg	Cadusafos
PS-2085	500mg	Caid®
PS-2289	100mg	Calciol
PS-2226	100mg	Calcium 3-oxido-5-oxo-4-propionylcyclohex-3-enecarboxylate
PS-2242	100mg	Calixin®
PS-79	1g	Camphechlor
PS-2182	250mg	Candit®
PS-307	100mg	Cantrol
PS-2157	500mg	Canvil®
PS-384	1g	Caparol®
PS-260	1g	Captafol
PS-25	1g	Captan
PS-2120	1g	Caragard®
PS-20	1g	Carbamate®
PS-2167-1	250mg	Carbamic acid, (3-(dimethylamino)propyl)- , propyl ester
PS-282	1g	Car-Ban®
PS-1085	100mg	Carbanolate
PS-84	1g	Carbaryl
PS-1077	100mg	Carbendazim
PS-602	250mg	Carbicron
PS-754	1g	Carbofuran
PS-87	250mg	2-Carbomethoxy-1-methylvinyl dimethyl-phosphate
PS-88	1g	Carbophenothion
PS-1063	250mg	Carbosulfan
PS-294	1g	Carboxin
PS-2164	1g	N-Carboxymethyl-N,N-bis(methylenephosphonic acid)-amine
PS-540	100mg	Carbyne®
PS-2220	100mg	Cardomec®
PS-2170	100mg	Carfentrazone-ethyl
PS-2069	500mg	Cartap hydrochloride
PS-1046	1g	Carvil®
PS-940	1g	Caryophyllic acid®
PS-400	1g	Carzol SP®
PS-2213	250mg	Cascade®
PS-392	1g	Casoron®
PS-2143	100mg	Castrix D®
PS-75	1g	CD-68®
PS-351	1g	CDAA
PS-19	250mg	CDEC®
PS-58	500mg	CDT®
PS-2008	100mg	Cela S-2225
PS-2014	100mg	Cela W524
PS-2172	100mg	Celest Special®
PS-2172	100mg	Celest®
PS-325	1g	CEPHA®
PS-223	1g	Cercobin
PS-230	1g	Cercobin-M®
PS-209	250mg	Ceresan®
PS-397	250mg	Certrol®
PS-58	500mg	CET®
PS-2124	250mg	Challenge®
PS-2013	100mg	Checkmate®
PS-562	1g	Chemagro B-1776
PS-86	500mg	Chemathion®
PS-220	1g	Chem Bam®
PS-22	1g	Chem Neb®
PS-106	1g	Chemical 109®
PS-228	1g	Chem-O-Bam®
PS-2203	250mg	Chinmix®
PS-860	250mg	Chinomethionate
PS-1052	1g	Chipco 26019
PS-2112	250mg	a-Chloralose
PS-2113	1g	b-Chloralose
PS-314	250mg	Chloramben
PS-326	1g	Chloramben ethyl ester
PS-1113	100mg	Chloramben methyl ester
PS-2043	100mg	Chloramizol®
PS-11	1g	Chloranil
PS-63	1g	Chloranocryl
PS-853	100mg	Chlorbenside
PS-368	1g	Chlorbromuron
PS-75	1g	Chlordane
PS-75-1	10mg	alpha-Chlordane
PS-75-1	10mg	alpha(cis)-Chlordane
PS-75-2	10mg	beta-Chlordane
PS-75-1	10mg	cis-Chlordane
PS-75-2	10mg	trans-Chlordane
PS-701	50mg	Chlordecone
PS-840	1g	Chlordimeform
PS-59	1g	Chlorea®
PS-2217	250mg	Chlorethoxyfos
PS-308	1g	Chlorfenac
PS-2171	100mg	Chlorfenapyr
PS-855	1g	Chlorfenson®
PS-1087	100mg	Chlorfenvinphos
PS-2248	25mg	Chlorfluazuron
PS-1022	100mg	Chlorflurecol-methyl ester
PS-1022	100mg	Chlorflurenol methyl ester
PS-430	1g	Chloridazon
PS-1081	100mg	Chlorimuron ethyl
PS-79	1g	Chlorinated camphene
PS-2209	250mg	Chlormephos
PS-363	1g	Chlormequat chloride
PS-31	1g	Chloroacetic acid
PS-1006	1g	N-Chloroacetyl-N-(2.6-diethylphenyl)-glycine ethyl ester
PS-152	1g	a-Chloroallyl chloride
PS-19	250mg	2-Chloroallyl diethyldithiocarbamate
PS-2234	POR	1-cis-3-Chloroallyl-3,5,7-triaza-1-azonia-adamantane chloride
PS-854	250mg	Chlorobenzilate
PS-853	100mg	p-Chlorobenzyl-p-chlorophenyl sulfide
PS-2225	250mg	7-Chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl dimethyl phosphate
PS-58	500mg	2-Chloro-4.6-bis(ethylamino)-s-triazine
PS-385	500mg	2-Chloro-4.6-bis (isopropylamino)-s-triazine
PS-540	100mg	4-Chloro-2-butynyl-m-chlorocarbanilate
PS-540	100mg	4-Chloro-2-butynyl-N-[3-chlorophenyl]-carbamate
PS-2260	100mg	2-Chloro-N-(4'-chloro biphenyl-2-yl)nicotinamide
PS-1207	250mg	5-Chloro-N-(2-chloro-4-nitrophenyl)salicylamide (100ug/ml in Methanol)
PS-2249	100mg	3-Chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-alpha,alpha,alpha-trifluoro - 2,6-dinitro-p-toluidine
PS-363	1g	Chlorocholine chloride
PS-40	1g	4-Chloro-o-cresoxyacetic acid
PS-402	1g	2-[[-4-Chloro-6-(cyclopropylamino)-1.3.5-triazin-2-yl]-amino]-2-methylpropanenitrile
PS-2104	100mg	2-Chloro-4-(cyclopropyl amino)-6-(isopropylamino)-s-triazine
PS-351	1g	a-Chloro-N.N-diallylacetamide
PS-675	1g	O-[2-Chloro-1-[2.5-dichlorophenyl]vinyl] O.O-diethyl phosphorothioate
PS-1087	100mg	2-Chloro-1-(2,4-dichloro phenyl)vinyl diethyl phosphate
PS-2107	100mg	2-Chloro-4-diethylamino-6-ethylamino-1,3,5-triazine
PS-348	250mg	2-Chloro-2',6'-diethyl-N-(butoxymethyl)acetanilide
PS-357	1g	2-Chloro-2',6'-diethyl-N-[methoxymethyl]acetanilide
PS-606	250mg	2-Chloro-2-diethyl

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Catalog #	Size	Description
		carbamoyl-1-methylvinyl dimethyl phosphate
PS-606	250mg	2-Chlorodiethylcarbamoyl methyl vinyl dimethyl phosphate
PS-357	1g	2'-Chloro-N-[2.6-diethylphenyl]-N-methoxy methylacetamide
PS-1202	5ml	S-6-Chloro-2,3-dihydro-2-oxo-oxazolo[4,5-b]pyridin-3-ylmethyl O,O-dimethyl phosphorothioate (100ug/ml in Methylene chloride)
PS-2291	100mg	(S)-2-Chloro-N-(2,4-dimethyl-3-thienyl) -N-(2-methoxy-1- methylethyl) acetamide
PS-2161	250mg	(RS)-2-Chloro-N-(2,4-dimethyl -3-thienyl) -N-(2-methoxy-1-methylethyl) acetamide
PS-2040	100mg	2-Chloro-N-ethoxymethyl-6'-ethylacet-o-toluidide
PS-1033	1g	2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene
PS-2042	100mg	1-[2-(2-Chloroethoxy) phenylsulfonyl]-3-(4-methoxy-6-methyl)-1,3,5-triazin-2-yl)urea
PS-380	500mg	2-Chloro-4-ethylamino-6-isopropylamino-s-triazine
PS-387	1g	2-[(4-Chloro-6-ethylamino-s-triazin-2-yl)amino]-2-methylpropionitrile
PS-209	250mg	Chloroethylmercury
PS-403	500mg	2-Chloro-N-[2-ethyl-6-methylphenyl]-N-[2-methoxy-1-methylethyl] acetamide
PS-1084	500mg	4-(4-Chloro-2-ethylphenoxy) butyric acid, methyl ester
PS-325	1g	(2-Chloroethyl)phosphonic acid
PS-363	1g	[2-Chloroethyl] trimethyl ammonium chloride
PS-1211	5ml	N-(2-Chloro-6-fluorobenzyl)-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine (100ug/ml in Acetone)
PS-2168	250mg	N-(2-Chloro-6-fluorobenzyl)-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine (100ug/ml in Acetone)
PS-608	1g	Chlorofos
PS-52	1g	Chloro IPC®
PS-355	1g	2'-Chloro-N-isopropyl acetanilide
PS-355	1g	2-Chloro-N-isopropyl-N-phenylacetamide
PS-310	1g	p-Chloromandelic acid
PS-1065	100mg	2-Chloro-N-[[4-methoxy-6-methyl-1.3.5-triazin-2-yl)amino]carbonyl] benzenesulfonamide
PS-2178	250mg	N-(3-Chloro-4-methoxy phenyl) -N',N'-dimethylurea
PS-1044	100mg	4-Chloro-5-(methylamino)-2-(a.a.a-trifluoro-m-tolyl)-3(2H)-pyridazinone
PS-2209	250mg	S-(Chloromethyl) O,O-diethyl ester phosphorodithioic acid
PS-2209	250mg	S-(Chloromethyl) O,O-diethylphosphorodithioate
PS-2209	250mg	S-Chloromethyl-O,O-diethylphosphoro thiolothionate
PS-40	1g	(4-Chloro-2-methylphenoxy) acetic acid
PS-324	250mg	2-(4-Chloro-2-methyl phenoxy)propanoic acid
PS-1106	100mg	2-(4-Chloro-2-methyl phenoxy) propanoic acid methyl ester
PS-2116	500mg	(+)-(R)-2-(4-Chloro-2-methylphenoxy) propionic acid
PS-2281	POR	N-(3-Chloro-4-methylphenyl)-2-methylpentanamide
PS-2281	POR	3'-Chloro-2-methylvalero-p-toluidide
PS-255	1g	Chloroneb
PS-669	1g	O-(2-Chloro-4-nitrophenyl)-O.O-dimethyl phosphorothioate
PS-853	100mg	Chloroparacide®
PS-2085	500mg	Chlorophacinone
PS-840	1g	Chlorophedine®
PS-7	1g	Chlorophen®
PS-74	1g	Chlorophenothan
PS-38	1g	o-Chlorophenoxy acetic acid
PS-39	1g	p-Chlorophenoxy acetic acid
PS-376	1g	3-[p-(p-Chlorophenoxy) phenyl]1.1-dimethylurea
PS-359	1g	2-[3-Chlorophenoxy] propionamide
PS-855	1g	p-Chlorophenyl-p-chlorobenzene sulfonate
PS-1073	100mg	a-(2-Chlorophenyl)-a-(4-chlorophenyl) -5-(pyrimidinemethanol)
PS-1079	100mg	trans-5-(4-Chlorophenyl-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidine carboxamide
PS-2130	50mg	(2RS,3RS;2RS,3SR)-2-(4-Chlorophenyl)-3-cyclopropyl -1-(1H-1,2,4-triazol-1-yl) butan-2-ol
PS-1028	1g	1-(4-Chlorophenyl)-3-(2,6-difluorobenzoyl)urea
PS-2138-1	500mg	(Z)-4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxyphenyl) acryloyl]-morpholine
PS-2138	500mg	(E,Z)-4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxyphenyl) acryloyl]-morpholine
PS-2097	500mg	(2RS,3RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl) pentan-3-ol
PS-2076	10mg	(E)-(RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2- (1H-1,2,4-triazol-1-yl) pent-1-en-3-ol
PS-59	1g	3-(4-Chlorophenyl)-1.1-dimethylurea
PS-371	1g	3-[4-Chlorophenyl]-1.1-dimethylurea trichloroacetate
PS-1091	100mg	a-[2-(4-Chlorophenyl)ethyl]-
PS-2072	100mg	alpha-(3-(4-Chlorophenyl) ethyl-alpha-phenyl- (1H-1,2,4-triazole)-1-propanenitrile
PS-2210	250mg	3-(4-Chlorophenyl)-1-methoxy-1-methylurea
PS-1095	100mg	N-[(4-Chlorophenyl)methyl]-N-cyclopentyl-N'-phenylurea
PS-1017	1g	S-(4-Chlorophenyl)methyl diethylcarbamothioate
PS-2001	100mg	2-(2-Chlorophenyl)methyl-4,4-dimethyl-3-isoxazolidinone
PS-2085	500mg	2-[2-(4-Chlorophenyl)-2-phenylacetyl] indan-1,3-dione
PS-2085	500mg	2-[(4-Chlorophenyl) phenylacetyl]-1H-indene-1,3(2H)-dione
PS-2072	100mg	4-(4-Chlorophenyl)-2-phenyl-2-[1H-1,2,4-triazol-1-yl) methyl]butanenitrile
PS-2210	250mg	3-(4-Chlorphenyl)-1-methoxy-1-methylharnstoff
PS-2046	50mg	(RS)-[O-1-(4-Chlorophenyl)pyrazole-4-yl O-ethyl S-propyl
PS-2081	500mg	O-(6-Chloro-3-phenyl-4-pyridazinyl) S-octyl carbonothioate
PS-88	1g	S([(p-Chlorophenyl)thio] methyl)-O.O-diethylphosphorodithioate
PS-88	1g	S-[[(4-chlorophenyl)thio] methyl] O,O-Diethylphos phorodithioate
PS-80	1g	p-Chlorophenyl-2.4.5-trichlorophenyl sulfone
PS-4	1g	Chlor-O-Pic®
PS-4	1g	Chloropicrin
PS-2045	100mg	E,E-(±)-2[1-[[3-Chloro-2-propenyl)oxy]imino] [propyl]5-[2-(ethylthio) propyl] -3-hydroxy-2-cyclohexen-1-one
PS-857	1g	Chloropropylate
PS-2219	100mg	(E)-N-[(6-Chloro-3-pyridinyl)methyl]-N'-cyano-N-methylethanimidamide
PS-2086	500mg	1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine
PS-2262	100mg	(3-((6-Chloro-3-pyridinyl) methyl)-2-thiazolidinylidene) cyanamide
PS-2150	500mg	1-(2-Chloro-4-pyridyl)-3-phenylurea
PS-1020	1g	Chlorothalonil
PS-2215	100mg	3-(2-Chloro-1,3-thiazol-5-a-(1,1-dimethylethyl)- 1H-1,2,4-triazole-1-ethanol
PS-2261	100mg	(E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine
PS-2078	250mg	Chlorotoluron
PS-840	1g	N'-(4-Chloro-o-tolyl)-N.N-dimethyl formamidine
PS-40	1g	4-Chloro-o-tolyloxyacetic acid
PS-1105	100mg	4-Chloro-o-tolyoxyacetic acid methyl ester
		ylmethyl)- 1,3,5-oxadiazinan-4-ylidene(nitro)amine
PS-419	1g	2-Chloro-6-(trichloromethyl)pyridine
PS-611	1g	2-Chloro-1-[2.4.5-

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

PestCat05_Blue.pmd 8 1/3/06, 11:31 AM

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
		trichlorophenyl]vinyl-dimethylphosphate
PS-2121	1g	4-Chloro-a,a,a-trifluoro-N-(1-imidazol-1-yl-2-propoxyethylidene) -o-toluidine
PS-2176	100mg	2-Chloro-N-(((4-(trifluoromethoxy)phenyl) amino)carbonyl)benzamide
PS-2213	250mg	N-((4-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-fluorophenyl)carbamoyl)-2,6-difluorobenzamide
PS-1016	1g	5-[2-Chloro-4-(trifluoromethyl) phenoxy]-2-nitrobenzoic acid
PS-1111	100mg	5-[2-Chloro-4-(trifluoromethyl)phenoxy] -2-nitrobenzoic acid methyl ester
PS-2102	500mg	5-[2-Chloro-4-(trifluoromethyl)phenoxy] -N-(methylsulfonyl)-2-nitrobenzamide
PS-2253	100mg	(+/-)-N-[[[3-Chloro-4-[1,1,2-trifluoro-2-(trifluoromethoxy) ethoxy]-phenyl] amino] carbonyl]-2,6-difluorobenzamide
PS-1085	100mg	6-Chloro-3.4-xylyl-methyl carbamate phosphorothioate
PS-376	1g	Chloroxuron
PS-2090	500mg	Chloroxynil
PS-840	1g	Chlorphenamidine®
PS-67	50mg	Chlorphonium chloride
PS-52	1g	Chlorpropham
PS-857	1g	Chlorpropylat
PS-674	1g	Chlorpyrifos
PS-418	250mg	Chlorpyrifos Methyl
PS-1065	100mg	Chlorsulfuron
PS-853	100mg	Chlorsulphacide®
PS-33	1g	Chlorthal
PS-33	1g	Chlorthal-Methyl®
PS-81	500mg	Chlorthiepin®
PS-2289	100mg	Cholecalciferol
PS-2144	500mg	Chorus®
PS-1000	250mg	Chrysron®
PS-369	1g	CIBA 2059®
PS-374	1g	CIBA 3126
PS-606	250mg	CIBA 570
PS-2025	100mg	Cidial®
PS-2273	30mg	Cierto®
PS-2266	500mg	Cinnacure®
PS-2266	500mg	Cinnamaldehyde
PS-2266	500mg	Cinnamite®
PS-603	50mg	Ciodrin®
PS-52	1g	CIPC®
PS-1025	1g	CL 26691
PS-224	1g	Clairsit®
PS-1081	100mg	Classic 25 DF Weed Killer®
PS-2063	250mg	Clermait®
PS-2045	100mg	Clethodim
PS-2097	500mg	Clipper®
PS-2276	100mg	Clodinafop-propargyl
PS-2015	100mg	Clofentezine
PS-2001	100mg	Clomazone
PS-317	1g	Cloprop
PS-1069	250mg	Clopyralid
PS-2165	100mg	Cloransulam-methyl
PS-2261	100mg	Clothianidin
PS-1200	5ml	Clout® (100ug/ml in Acetonitrile)
PS-59	1g	CMU®
PS-2028	1g	CNC
PS-2077	100mg	Cobra®
PS-2199	100mg	Codusafos
PS-9	1g	Collunosol
PS-2255	250mg	Colzor®
PS-2129	1g	Combat®
PS-2001	100mg	Command
PS-2018	100mg	Commodore®
PS-2255	250mg	Comodor®
PS-324	250mg	Compitox Plus®
PS-324	250mg	Compitox®
PS-2174	250mg	Comply®
PS-2086	500mg	Confidor®
PS-2188	100mg	Confirm®
PS-2124	250mg	Conquest®
PS-2074	250mg	Consult®
PS-2151	500mg	Co-Pilot®
PS-2028	1g	Copper naphthenate
PS-292	1g	Copper oxychloride
PS-2091	500mg	Copper-8-quinolinolate
PS-2028	1g	Copper Uversol®
PS-2028	1g	Coppo W®
PS-656	100mg	7-Co-Ral®
PS-1214	5ml	Corbel®
PS-926	1g	Corbit®
PS-40	1g	Cornox M®
PS-21	1g	Corozate®
PS-203	100mg	Corubex®
PS-369	1g	Cotoran®
PS-104	1g	Coumadin®
PS-104	1g	Coumafene®
PS-104	1g	Coumaphene®
PS-656	100mg	Coumaphos
PS-2093	250mg	Coumatetralyl
PS-680	500mg	Counter®
PS-39	1g	4-CPA
PS-313	1g	Crag 1®
PS-908	1g	Crag Fly Repellent®
PS-261	1g	Crag Fruit Fungicide 341®
PS-313	1g	Crag Herbicide 1®
PS-313	1g	Crag SES
PS-17	1g	Crage Fungicide 974®
PS-2058	100mg	Croneton®
PS-27	100mg	Crotothane®
PS-603	50mg	Crotoxyphos
PS-607	50mg	Crufomate
PS-2097	500mg	Cultar®
PS-2179	1g	Cumene®
PS-2000	1g	3-p-Cumenyl-1,1-dimethylurea
PS-2179	1g	Cumol®
PS-2028	1g	Cunapsol®
PS-250	1g	Cupene®
PS-2028	1g	Cuprinol®
PS-1024	250mg	Curacron®
PS-2028	1g	Curap 20®
PS-1022	100mg	Curbiset®
PS-1067	100mg	Curzate®
PS-2131	100mg	Cutless ®
PS-842	1g	Cyalane®
PS-387	1g	Cyanazine
PS-2250	100mg	4-Cyano-2,6-di-iodophenyl octanoate
PS-1067	100mg	2-Cyano-N-[(ethylamino) carbonyl]-2-methoxyimino) acetamide
PS-2204	250mg	(RS)-alpha-cyano-4-fluoro-3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3- (2,2-dichlorovinyl)2,2- dimethyl cyclopropanecarboxylate
PS-1090	250mg	Cyano-(4-fluoro-3-phenoxyphenyl) methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate
PS-2290	POR	N-Cyanomethyl-4-(trifluoromethyl) nicotinamide
PS-2034	100mg	O-4-Cyanophenyl-O,O-dimethylphosphorothioate
PS-1071	100mg	(RS)-a-Cyano-3-phenoxybenzyl (R)-2-[2-chloro-4-(trifluoromethyl) anilino]-3-methylbutanoate
PS-2071	100mg	(S)-a-Cyano-3-phenoxybenzyl(1R,3R) -3-(2,2-dibromovinyl)- 2,2-dimethylcyclopropane carboxylate
PS-1068	100mg	(+/-)(a)-Cyano-3-phenoxybenzyl (+) cis,trans-3-(2.2-dichlorovinyl) -2.2-dimethylcyclopropane carboxylate
PS-2203	250mg	(+-)-alpha-Cyano-3-phenoxybenzyl 2,2-dimethyl -3-(2,2-dichlorovinyl) cyclopropane carboxylate
PS-2004	100mg	(S)-a-Cyano-3-phenoxy benzyl-(S)-2-(4-chlorophenyl) -3-methylbutyrate
PS-2115	100mg	(S)-a-Cyano-3-phenoxybenzyl (1R,3S)-2,2-dimethyl-3-[(RS)-1,2,2,2-tetrabromoethyl] cyclopropanecarboxylate
PS-2244	250mg	(+-)-alpha-Cyano-3-phenoxybenzyl 2,2-dimethyl -3-(2,2-dichlorovinyl) cyclopropane carboxylate
PS-1072	30mg	(+-)-Cyano(3-phenoxy phenyl) methyl(+)-4-(difluoromethoxy) -alpha-(1-methylethyl)benzeneacetate
PS-1032	250mg	Cyano(3-phenoxyphenyl)-methyl-4-chloro-alpha- (1-methylethyl)benzeneacetate
PS-1032	500mg	Cyano(3-phenoxyphenyl)-methyl-4-chloro-alpha- (1-methylethyl)benzeneacetate
PS-2083	250mg	[1a(S®),3a]-(+/-)-Cyano-(3-phenoxyphenyl) methyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane carboxylate
PS-2034	100mg	Cyanophos
PS-2034	100mg	Cyanox®
PS-1072	30mg	CyBolt®
PS-2279	100mg	Cybutryne
PS-2243	POR	Cyclanilide
PS-402	1g	Cycle®
PS-842	1g	Cyclic ethylene[diethoxy phosphinyl]dithio-imidocarbonate
PS-502	1g	Cycloate
PS-363	1g	Cyclocel®
PS-81	500mg	Cyclodan®
PS-1086	100mg	4-Cyclododecyl-2,6-dimethylmorpholine
PS-1042	100mg	Cyclohex-1-ene-1,2-dicarboximidomethyl-(1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane carboxylate
PS-1002	100mg	Cycloheximide

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-416	1g	3-Cyclohexyl-6-(dimethylamino)-1-methyl-1.3.5-triazine-2.4-(1H.3H)-dione
PS-415	1g	3-Cyclohexyl-6,7-dihydro-1(H)-cyclopentapyrimidine -2,4-(3H,5H)-dione
PS-415	1g	3-Cyclohexyl-5.6-trimethyleneuracil
PS-2033	500mg	Cyclopentadiene dimer
PS-2092	500mg	Cycloprate
PS-2204	250mg	Cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl) -2,2-dimethyl-,cyano(4-fluoro-3-phenoxyphenyl) methylester
PS-2279	100mg	N-Cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-1,3,5-Triazine-2,4-diamine
PS-2144	500mg	4-Cyclopropyl-6-methyl-N-phenylpyrimidin-2-amine
PS-2166	500mg	5-Cyclopropyl-1,2-oxazol-4-yl a,a,a-trifluoro-2-mesyl-p-tolyl ketone
PS-2214	250mg	1-[2-(Cyclopropylcarbonyl) phenylsulfamoyl]-3- (4,6-dimethoxypyrimidin-2-yl) urea
PS-1008	1g	a-Cyclopropyl-a(p-methoxyphenyl)-5-pyrimidine methanol
PS-2073	500mg	N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine
PS-2214	250mg	Cyclosulfamuron
PS-363	1g	Cycocel®
PS-678	500mg	Cyfen®
PS-1025	1g	Cyflee®
PS-1090	250mg	Cyfluthrin
PS-2204	250mg	beta-Cyfluthrin
PS-659	250mg	Cygon®
PS-2280	100mg	Cyhalofop-butyl
PS-107	250mg	Cyhexatin
PS-842	1g	Cylan®
PS-1068	100mg	Cymbush
PS-2203	250mg	Cymbush®
PS-1067	100mg	Cymoxanil
PS-668	100mg	Cynem®
PS-2182	250mg	Cyngus®
PS-842	1g	Cyolan®
PS-842	1g	Cyolane®
PS-1068	100mg	Cyperkill
PS-2203	250mg	Cyperkill®
PS-1068	100mg	Cypermethrin
PS-2083	250mg	alpha-Cypermethrin
PS-2203	250mg	(1R,alpha-S) cisCypermethrin
PS-2203	250mg	beta-Cypermethrin
PS-2203	250mg	Cypermetryna®
PS-2198	100mg	d-trans-Cyphenothrin
PS-2203	250mg	Cypor®
PS-2104	100mg	Cyprazine
PS-250	1g	Cyprex®
PS-2130	50mg	Cyproconazole
PS-2144	500mg	Cyprodinil
PS-2073	500mg	Cypromazine
PS-678	500mg	Cytel®
PS-1025	1g	Cythioate®
PS-86	500mg	Cythion®
PS-1072	30mg	Cythrin®
PS-382	1g	Cytrol®
PS-1026	100mg	Cytrolane®

D

Catalog #	Size	Description
PS-41	1g	2.4-D
PS-315	1g	2.4-D butoxyethyl ester
PS-42	1g	2.4-D butyl ester
PS-337	1g	2.4-D dimethylamine salt
PS-338	1g	2.4-D ethanolamine salt
PS-304	1g	2.4-D ethyl ester
PS-319-1	1g	2,4-D 2-ethylhexyl ester
PS-319	1g	2.4-D isooctyl ester
PS-332	1g	2.4-D isopropanol amine salt
PS-299	1g	2,4-D isopropylamine salt
PS-43	1g	2.4-D isopropyl ester
PS-41-1	1g	2.4-D methyl ester
PS-302	1g	2.4-D propylene glycol ester
PS-301	1g	2.4-D sec-butyl ester
PS-429	1g	Daconate®
PS-1020	1g	Daconil 2787®
PS-33	1g	Dacthal®
PS-2195	100mg	Dagger®
PS-2223	100mg	Dakota®
PS-32	1g	Dalapon
PS-1100	100mg	Dalapon methyl ester
PS-2236	250mg	Dalapon Sodium
PS-94	500mg	Dalf®
PS-2218	100mg	Damfin®
PS-391	1g	Daminozide
PS-2216	100mg	Danitron®
PS-2247	250mg	Dart®
PS-667	100mg	Dasanit®
PS-507	100mg	DATC
PS-17	1g	Dazomet
PS-306	1g	2.4-DB
PS-316	1g	2.4-DB dimethylamine salt
PS-1101	100mg	2,4-DB methyl ester
PS-1	1g	DBCP®
PS-900	1g	DBP®
PS-60	500mg	DCMU
PS-293	1g	DCNA
PS-33	1g	DCPA methyl ester®
PS-694	100mg	o.p'-DDD
PS-72	1g	p,p'-DDD
PS-695	50mg	o.p'-DDE
PS-696	100mg	p.p'-DDE
PS-74	1g	DDT
PS-74	1g	DDT (mixture p,p' & o,p')
PS-698	50mg	o.p'-DDT
PS-699	1g	p.p'-DDT
PS-89	1g	DDVF®
PS-89	1g	DDVP®
PS-701	50mg	Decachloro octahydro-1.3.4-metheno-2H-cyclobuta[cd]pentalen-2-one
PS-862	1g	Decachlorobis(2.4-cyclopentadiene-1-yl)
PS-2043	100mg	Deccozil®
PS-702	100mg	Dechlorane®
PS-2071	100mg	Decis®
PS-89	1g	Dedevap®
PS-902	1g	DEET
PS-562	1g	DEF®
PS-2178	250mg	Deftor®
PS-562	1g	Degreen
PS-57	1g	Dekrysil®
PS-2035	50mg	Delan®
PS-68	250mg	Deleaf Defolliant
PS-68	1g	Deleaf Defolliant
PS-658	100mg	Delnav®
PS-902	1g	Delphene®
PS-24	1g	Delsan®
PS-1077	100mg	Delsene®
PS-2071	100mg	Deltamethrin
PS-661	100mg	Demeton O
PS-661/662	100mg	Demeton O & S
PS-662	100mg	Demeton S
PS-1096	50mg	Demeton-S-methyl
PS-642	100mg	Demeton-S-methyl sulfone
PS-641	50mg	Demeton-S-methyl sulfoxide
PS-255	1g	Demosan®
PS-2014	100mg	Denarin®
PS-2084	1g	Denatonium benzoate
PS-1088	100mg	Depon®
PS-1077	100mg	Derosal®
PS-1015	250mg	Desmedipham
PS-57	1g	Detal®
PS-902	1g	Detamide®
PS-104	1g	Dethmor®
PS-553	1g	Devrinol®
PS-262	1g	Dexon®
PS-366	1g	Dextrone X®
PS-429	1g	Diamond Arsonate Liquid®
PS-2221	250mg	Diafenthiuron
PS-507	100mg	Di-allate
PS-351	1g	N.N-Diallyl-2-chloroacetamide
PS-2054	100mg	N,N-Diallyl-2,2-dichloroacetamide
PS-2277	100mg	2,4-Diamino-5-(6-methyl veratryl)pyrimidine
PS-83	1g	Dianisyl trichloroethane
PS-2247	250mg	Diaract®
PS-90	1g	Diazinon
PS-2175	250mg	Dibavit®
PS-733	1g	Dibenzo-1.4-thiazine
PS-605	1g	Dibrom
PS-426	1g	3.5-Dibromo-4-hydroxy benzonitrile
PS-1	1g	1,2-Dibromo-3-chloropropane
PS-434	1g	2,6-Dibromo-4-cyanophenyl octanoate
PS-605	1g	1.2-Dibromo-2.2-dichloroethyl dimethylphosphate
PS-154	1g	1.2-Dibromoethane
PS-154	1g	Dibromoethane
PS-550	100mg	2.6-Di-t-butyl-4-methyl phenyl N-methylcarbamate
PS-900	1g	Dibutylphthalate
PS-900	1g	Di-n-butyl phthalate
PS-903	1g	Di-n-butyl succinate
PS-903	1g	Dibutyl succinate
PS-550	100mg	2.6-Di-t-butyl-p-tolyl-methylcarbamate
PS-398	1g	DIC 1468®
PS-346	1g	Dicamba
PS-1102	100mg	Dicamba methyl ester
PS-669	1g	Di-Captan®
PS-669	1g	Dicapthon
PS-86	500mg	S-[1.2-Dicarbethoxyethyl]-O.O-dimethyl-dithiophosphate
PS-6	1g	Dicestal®
PS-392	1g	Dichlobenil
PS-103	1g	Dichlofenthion
PS-2047	1g	Dichlofluanid
PS-12	1g	Dichlone
PS-293	1g	Dichloran®
PS-3	1g	Di-chloricide®
PS-2054	100mg	Dichlormid
PS-82	250mg	Di(p-chlorophenyl) trichloromethylcarbinol
PS-856	1g	2.4-Dichlorophenyl benzenesulfonate
PS-426	1g	3.5-Dibromo-4-hydroxyphenyl cyanide
PS-507	100mg	S-[2.3-Dichloroallyl]-N.N'-diisopropyl thiocarbamate
PS-346	1g	3.6-Dichloro-o-anisic acid

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
PS-2	1g	1,2-Dichlorobenzene
PS-3	1g	1,4-Dichlorobenzene
PS-2	1g	o-Dichlorobenzene
PS-3	1g	p-Dichlorobenzene
PS-1107	1g	3,5-Dichlorobenzoic acid
MET-392C	250mg	2,6-Dichlorobenzoic acid methyl ester
PS-1114	100mg	3.5-Dichlorobenzoic acid methyl ester
PS-392	1g	2.6-Dichlorobenzonitrile
PS-2064	1g	2-[4-(2,4-Dichlorobenzoyl)-1,3-dimethylpyrazol-5-yloxy]acetophenone
PS-388	250mg	2.4-Dichloro-6-o-chloroanilino-s-triazine
PS-696	100mg	1.1-Dichloro-2.2-bis(p-chlorophenyl)ethylene
PS-694	100mg	1.1-Dichloro-2-(o-chloro phenyl)-2-(p-chlorophenyl) ethane
PS-695	50mg	1.1-Dichloro-2-(p-chloro phenyl)-2-(o-chlorophenyl) ethylene
PS-2248	25mg	1-[3,5-Dichloro-4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenyl] -3-(2,6-difluoro-benzoyl)urea
PS-2132	250mg	2',4'-Dichloro-5'-(4-difluoromethyl-4,5- dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl) methanesulfonanilide
PS-2247	250mg	1-(3,5-Dichloro-2,4-difluoro phenyl)-3-(2,6-difluoro benzoyl) urea
PS-255	1g	1.4-Dichloro-2.5-dimethoxy benzene
PS-2060	500mg	1,1-Dichloro-N-[dimethyl amino)sulfonyl]-1-fluoro-N-(4-methylphenyl) methanesulfenamide
PS-349	1g	3.5-Dichloro-N-(1.1-dimethyl-2-propynyl) benzamide
PS-72	1g	Dichlorodiphenyl dichloroethane
PS-74	1g	Dichlorodiphenyl trichloroethane
PS-73	1g	1.1-Dichloro-2.2-bis(p-ethylphenyl)ethane
PS-2047	1g	N-Dichlorofluoromethylthio-N',N'-dimethyl- N-phenylsulfamide
PS-2284	100mg	5,7-Dichloro-4-(4-fluorophenoxy)quinoline
PS-2252	100mg	(RS)-1-[2,5-Dichloro-4-(1,1,2,3,3,3-hexafluoro propoxy)phenyl]-3-(2,6-difluoro-benzoyl)urea
PS-2090	500mg	3,5-Dichloro-4-hydroxy benzonitrile
PS-2202	250mg	N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-cyclohexanecarboxamide
PS-1206	5ml	O-2,5-Dichloro-4-iodophenyl- O,O-dimethylphosphorothioate (100ug/ml in Acetone)
PS-63	1g	3'.4'-Dichloro-2-methylacrylanilide
PS-12	1g	2.3-Dichloro-1.4-naphthaquinone
PS-293	1g	2.6-Dichloro-4-nitroaniline
PS-2267	250mg	1.2-Dichloro-3-nitrobenzene
PS-2270	1g	1.2-Dichloro-4-nitrobenzene

Catalog #	Size	Description
PS-2269	250mg	1,4-Dichloro-2-nitrobenzene
PS-2267	250mg	2.3-Dichloronitrobenzene
PS-2268	250mg	2.4-Dichloronitrobenzene
PS-2269	250mg	2.5-Dichloronitrobenzene
PS-2270	1g	3.4-Dichloronitrobenzene
PS-2271	250mg	3.5-Dichloronitrobenzene
PS-5	1g	1.1-Dichloro-1-nitroethane
PS-1207	250mg	2',5-Dichloro-4'-nitrosalicyl anilide (100ug/ml in Methanol)
PS-6	1g	Dichlorophen
PS-41	1g	(2.4-Dichlorophenoxy)acetic acid
PS-42	1g	(2.4-Dichlorophenoxy)acetic acid butyl ester
PS-301	1g	(2.4-Dichlorophenoxy)acetic acid, sec-butyl ester
PS-306	1g	4-(2.4-Dichlorophenoxy) butyric acid
PS-337	1g	(2.4-Dichlorophenoxy)acetic acid, dimethylamine salt
PS-338	1g	(2,4-Dichlorophenoxy)acetic acid, ethanolamine salt
PS-304	1g	(2.4-Dichlorophenoxy)acetic acid, ethyl ester
PS-319-1	1g	(2,4-Dichlorophenoxy)acetic acid, 2-ethylhexyl ester
PS-332	1g	(2.4-Dichlorophenoxy)acetic acid, isopropanolamine salt
PS-43	1g	(2.4-Dichlorophenoxy)acetic acid isopropyl ester
PS-299	1g	(2.4-Dichlorophenoxy)acetic acid, isopropylamine salt
PS-41-1	1g	(2.4-Dichlorophenoxy)acetic acid methyl ester
PS-302	1g	(2.4-Dichlorophenoxy)acetic acid, propylene glycol ester
PS-390	10mg	N-[(2.4-Dichlorophenoxy) acetyl]-DL-methionine
PS-1036	1g	2-[4-(2'.4'-Dichlorophenoxy)phenoxy]-methyl-propanoate
PS-44	250mg	2-(2.4-Dichlorophenoxy) propionic acid
PS-2243	POR	1-(((2,4-Dichlorophenyl) amino)carbonyl) -cyclopropanecarboxylic acid
PS-103	1g	O-(2.4-Dichlorophenyl)-O.O-diethylphosphorothioate
PS-2126	250mg	N-(3,5-Dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide
PS-2239	1ml	(2RS,3RS)-1-(2,4-Dichloro phenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol
PS-2152	100mg	(E)-(RS)-1-(2,4-Dichloro phenyl-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-ol/
PS-60	500mg	3-(3.4-Dichlorophenyl)-1.1-dimethylurea
PS-1049	1g	3-(3.5-Dichlorophenyl)-5-ethenyl-5-methyl-2.4-oxazolidinedione
PS-2208	250mg	N-(2,6-Dichlorophenyl)-5-ethoxy-7-fluoro-[1,2,4]-triazolo-[1,5-c]pyrimidine-2-sulfonamide
PS-1094	100mg	O-(2,4-Dichlorophenyl)-O-ethyl-S-propylphos phorodithioate
PS-372	250mg	3-(3.4-Dichlorophenyl)-1-methoxy-1-methylurea
PS-63	1g	N-(3.4-Dichlorophenyl) methylacrylamide

Catalog #	Size	Description
PS-2043	100mg	1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl] -1H-imidazole
PS-1075	250mg	1-[2-(2.4-Dichlorophenyl)-4-propyl-1.3-dioxolan-2-ylmethyl]-1H-1.2.4-triazole
PS-2207	100mg	1-(2-(2,4-Dichlorophenyl) pentyl)-1H-1,2,4-triazole
PS-2154	500mg	1-(3,5-Dichlorophenyl)-2,5-pyrrolidinedione
PS-2154	500mg	N-(3,5-Dichlorophenyl) succinimide
PS-2157	500mg	(RS)-2-(2,4-Dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)hexan-2-ol
PS-1069	250mg	3.6-Dichloropicolinic acid
PS-153	1g	1.2-Dichloropropane
PS-152	1g	1.3-Dichloropropene
PS-152	1g	Dichloropropene
PS-356	500mg	3'.4'-Dichloropropionanilide
PS-32	1g	2.2-Dichloropropionic acid
PS-2236	250mg	2,2-Dichloropropionic acid, sodium salt
PS-152	1g	Dichloropropylene
PS-1069	250mg	3.6-Dichloro-2-pyridine carboxylic acid
PS-2098	500mg	3,7-Dichloro-8-quinolinecarboxylic acid
PS-2284	100mg	5,7-Dichloro-4-quinolyl 4-fluorophenyl ether
PS-2074	250mg	1-[3,5-Dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl]3-(2,6-difluorobenzoyl)urea
PS-2156	500mg	O-2,6-Dichloro-p-tolyl O,O-dimethyl phosphorothioate
PS-82	250mg	4.4'-Dichloro-a-[trichloromethyl]benzhydrol
PS-758-2	50mg	3-(2,2-Dichlorovinyl)-2,2-dimethylcyclopropane
PS-89	1g	2.2-Dichlorovinyl dimethylphosphate
PS-89	1g	Dichlorovos carboxylate
PS-44	250mg	Dichlorprop
PS-1103	100mg	Dichlorprop methyl ester
PS-2239	1ml	Diclobutrazol
PS-1036	1g	Diclofop methyl
PS-293	1g	Dicloran
PS-2208	250mg	Diclosulam
PS-82	250mg	Dicofol
PS-74	1g	Dicophane®
PS-602	250mg	Dicrotophos
PS-63	1g	Dicryl®
PS-2173	100mg	Dictran®
PS-2078	250mg	Dicuran®
PS-2033	500mg	Dicyclopentadiene
PS-6	1g	Didroxane®
PS-76	250mg	Dieldrin
PS-902	1g	Dieltamid®
PS-862	1g	Dienochlor
PS-1006	1g	Diethatyl ethyl
PS-2153	250mg	Diethofencarb
PS-1026	100mg	2-(Diethoxyphosphinyl imino) -4-methyl-1.3-dithiolane
PS-2100	1g	alpha-[(Diethoxyphosphino thioyl)oxy]imino]benzene-acetonitrile
PS-675	1g	O.O-Diethyl-O-[2-chloro-1-[2.5-dichlorophenyl]vinyl] phosphorothioate
PS-656	100mg	O.O-Diethyl-O-[3-chloro-4-methyl-2-oxo-2H-1 -benzopyran-7-yl] phosphorothioate

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-682	1g	O.O-Diethyl-S-[-(6-chloro-2-oxo-benzoxazolin-3-yl)-methyl]-phosphorodithioate
PS-2287	POR	Diethyl (RS)-1-(2,4-dichloro phenyl)-5-methyl-2-pyrazoline-3,5-dicarboxylate
PS-643	250mg	O.O-Diethyl-O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] phosphorothioate
PS-66	1g	Diethyl dithiobis(thionoformate)
PS-19	250mg	Diethyldithiocarbamic acid, 2-chloroallyl ester
PS-661	100mg	Diethyl 2-eththioethyl thionophosphate
PS-652	1g	O.O-Diethyl-S-[2-(ethylthio) ethyl]phosphorodithioate
PS-661	100mg	O,O-Diethyl O-2-(ethylthio)ethyl phosphorothioate
PS-662	100mg	O.O-Diethyl-S-[2-(ethylthio) ethyl]phosphorothioate
PS-654	100mg	O.O-Diethyl-S-[(ethylthio) methyl]phosphorodithioate
PS-681	1g	O.O-Diethyl-O-[1-isopropyl-5-chloro-1.2.4-triazolyl-[3]]-phosphorothioate
PS-90	1g	O.O-Diethyl-O-[2-isopropyl-4-methyl-6-pyrimidyl] phosphorothioate
PS-1026	100mg	Diethyl-N-(4-methyl-1.3-dithiolan-2-ylidene)-phosphoramidate
PS-2275	500mg	O,O-Diethyl O-(3-methyl-4-(methylthio)phenyl) phosphorothioate
PS-667	100mg	O.O-Diethyl[p-(methyl sulfinyl) phenyl] phosphorothioate
PS-381	50mg	N,N'-Diethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
PS-610	100mg	Diethyl-p-nitrophenylphosphate
PS-95	500mg	O.O-Diethyl-O-p-nitrophenyl phosphorothioate
PS-673	100mg	O.O-Diethyl-S-[4-oxo-1.2.3-benzotriazin-3-[4H]-ylmethyl]phosphorodithioate
PS-223	1g	Diethyl 4.4'-o-phenylene bis (3-thioallophanate)
PS-1213	5ml	O,O-Diethyl O-1-(phenyl-1H-1,2,4-triazol-3-yl phosphorothioate
PS-2139	100mg	O,O-Diethyl O-1-Phenyl-1H-1,2,4-triazol-3-yl phosphorothioate
PS-670	1g	O.O-Diethyl phosphoro chloridothioate
PS-610	100mg	O.O-Diethylphosphoric acid-o-p-nitrophenyl ester
PS-2127	100mg	O,O-Diethyl phthalimidophos phonothioate
PS-1208	5ml	O,O-Diethyl phthalimidophos phonothioate (100ug/ml in Hexane)
PS-668	100mg	O,O-Diethyl-O-2-pyrazinylphosphorothioate
PS-2010	250mg	O,O-Diethyl-O-quinoxalin-2-yl phosphorothioate
PS-2217	250mg	O,O-Diethyl O-(1,2,2,2-tetrachloroethyl) phosphorothioate
PS-902	1g	N.N-Diethyl-m-toluamide
PS-674	1g	O.O-Diethyl-O-[3.5.6-trichloro-2-pyridyl] -phosphorothioate
PS-2143	100mg	Difenacoum
PS-404	1g	Difenzoquat methylsulfate
PS-1028	1g	Diflubenzuron
PS-2148	250mg	Diflufenzopyr
PS-2172	100mg	4-(2,2-Difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile
PS-2172	100mg	4-(2,2-Difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile
PS-2169	500mg	2-[4,6-bis(Difluoromethoxy) pyrimidin-2-ylcarbamoyl sulfamoyl]benzoic acid methyl ester
PS-2111	500mg	N-(2,6-Difluorophenyl)-5-methyl-[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonamide
PS-2148	250mg	2-{1-[4-(3,5-difluorophenyl) semicarbazono]ethyl} nicotinic acid
PS-2111	500mg	2-(2,6-Difluorophenyl sulphamoyl)-5-methyl[1,2,4] -triazolo[1,5-a]pyridine
PS-260	1g	Difolatan®
PS-2220	100mg	22,23-Dihydroabamectin
PS-2220	100mg	22,23-Dihydroavermectin B1
PS-295	1g	2.3-Dihydro-5-carboxanilide-6-methyl-1.4-oxathiin-4.4-dioxide
PS-365	1g	9.10-Dihydro-8a,10a-diazoniaphenanthrene ion
PS-1063	250mg	2,3-Dihydro-2,2-dimethyl-7-benzofuranyl [(dibutylamino) thio] methylcarbamate
PS-754	1g	2.3-Dihydro-2.2-dimethyl-benzofuran-7-yl methylcarbamate
PS-2052	1g	2,3-Dihydro-5,6-dimethyl-1,4-dithi-ine-1,1,4,4-tetraoxide
PS-2035	50mg	5,10-Dihydro-5,10-dioxonaphtho[2,3-b]-1,4-dithi-in-2,3-dicarbonitrile
PS-2035	50mg	5,10-Dihydro-5,10-dioxonaphtho[2,3-b]-p-dithiin-2,3-dicarbonitril
PS-365	1g	6.7-Dihydrodipyrido[1.2-a:2'1'-c]pyrazinediium dibromide
PS-432	250mg	1.2-Dihydro-6-ethoxy-2.2.4-trimethyl-quinoline
PS-203	100mg	[Dihydrogen borato]phenyl mercury
PS-2197	250mg	(RS)-2-(4,5-Dihydro-4-isopropyl-4-methyl-5-oxoimidazol-2-yl)-5-methyl nicotinic acid
PS-2231	250mg	4,5-Dihydro-3-methoxy-4-methyl-5-oxo-N- (2-trifluoromethoxy phenylsulfonyl) -1H-1,2,4-triazole-1-carboxamide sodium salt
PS-2053	100mg	(+/-)-2-[4,5-Dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid
PS-295	1g	5,6-Dihydro-2-methyl-1.4-oxathin-3-carboxanilide-4.4-dioxide
PS-294	1g	5.6-Dihydro-2-methyl-1.4-oxathiin-3-carboxanilide
PS-2189	250mg	(E)-4,5-Dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2H)-one
PS-2155	250mg	O-(1,6-Dihydro-6-oxo-1-phenylpyridazin-3-yl) O,O-diethyl phosphorothioate
PS-907	1g	Dihydropyrone®
PS-65	1g	1.2-Dihydro-pyridazine-3.6-dione
PS-397	250mg	3.5-Diiodo-4-hydroxy benzonitrile
PS-2101	500mg	Di-isopropyl 1,3-dithiolan-2-ylindenemalonate
PS-2272	250mg	2,6-Diisopropylnaphthalene
PS-2190	250mg	Dikegulac acid
PS-606	250mg	Dimecron®
PS-2184	250mg	Dimehypo
PS-2173	100mg	Dimension®
PS-2154	500mg	Dimetachlone
PS-659	250mg	Dimetate®
PS-2154	500mg	Dimethachlon
PS-2161	250mg	Dimethenamid
PS-2291	100mg	Dimethenamid-P
PS-2052	1g	Dimethipin
PS-659	250mg	Dimethoate
PS-2017	100mg	Dimethoate-O-analog
PS-2138	500mg	Dimethomorph
PS-2138-1	500mg	Z-Dimethomorph
PS-83	1g	Dimethoxy-DT®
PS-2277	100mg	5-(4,5-Dimethoxy-2-methylbenzyl)-2,4-diaminopyrimidine
PS-609	1g	cis-3-[Dimethoxy phosphinyloxy]-N-methyl-crotonamide
PS-2005	100mg	2-[[(4,6-Dimethoxypyrimidin-2-yl) aminocarbonyl]amino sulfonyl]-N,N-dimethyl-3-pyridine carboxamide
PS-2232	100mg	2-[[[[(4,6-Dimethoxy-2-pyrimidinyl)amino] carbonyl]amino]sulfonyl] -4-(formylamino)-N,N-dimethylbenzamide
PS-2286	POR	2-[(4,6-Dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-a-(methanesulfonamido)-p-toluate
PS-2232	100mg	1-(4,6-Dimethoxypyrimidin-2-yl)-3-[2-(dimethyl carbamoyl) -5-formamido phenysulfonyl]urea
PS-2118	100mg	1-(4,6-Dimethoxypyrimidin-2-yl)-3-(3-ethylsulfonyl-2-pyridylsulfonyl)urea
PS-2278	250mg	2,6-Dimethoxy-4-sulfanilamidopyrimidine
PS-738	1g	O,S-Dimethyl acetylphosphoramidothioate
PS-316	1g	Dimethylamine-4-(2.4-dichlorophenoxy)-butyrate
PS-262	1g	p-Dimethylaminobenzene
PS-757	1g	2-[Dimethylamino]-5.6-dimethyl-4-pyrimidinyl dimethylcarbamate
PS-756	500mg	4-(Dimethylamino)-3,5-dimethylphenyl methylcarbamate

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

PestCat05_Blue.pmd 12 1/3/06, 11:31 AM

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
PS-2200	250mg	4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-Naphthacene carboxamide monohydrochloride
PS-751	250mg	4-Dimethylamino-m-tolyl-methylcarbamate
PS-2147	500mg	2-[4-Dimethylamino-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-ylcarbamoylsulfamoyl]-m-toluic acid methyl ester
PS-2069	500mg	S,S'-2-Dimethylamino trimethylene bis(thiocarbamate) hydrochloride
PS-2106	1g	S,S'-2-Dimethylamino trimethylene di(benzenethiosulfonate)
PS-754	1g	4-Dimethylamino-3,5-xylyl-methylcarbamate
PS-51	500mg	Dimethylarsinic acid
PS-901	1g	Dimethyl 1.2-benzen dicarboxylate
PS-739	250mg	2.2-Dimethylbenzo-1.3-dioxol-4-yl methylcarbamate
PS-366	1g	1.1'-Dimethyl-4.4'-bipyridinium dichloride
PS-602	250mg	(E)-2-Dimethylcarbamoyl-1-methylvinyldimethyl phosphate
PS-669	1g	O.O-Dimethyl-O-(2-chloro-4-nitrophenyl) phosphorothioate
PS-91	1g	Dimethyl chloro thiophosphate
PS-644	250mg	O.O-Dimethyl-O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] phosphorothioate
PS-2173	100mg	S,S'-Dimethyl 2-difluoromethyl- 4-isobutyl-6-trifluoromethylpyridine -3,5-dicarbothioate
PS-671	1g	O.O-Dimethyl-O-p-(dimethylsulfamoyl)phenyl phosphorothioate
PS-350	1g	N.N-Dimethyl-2.2-diphenylacetamide
PS-404	1g	1.2-Dimethyl-3.5-diphenyl-1H-pyrazolium methyl sulfate
PS-20	1g	Dimethyldithiocarbamic acid, ferric salt
PS-21	1g	Dimethyldithiocarbamic acid, zinc salt
PS-2120	1g	N-(1,1-Dimethylethyl)-N'-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine
PS-1004	500mg	4-(1.1-Dimethylethyl)-N-(1-methylpropyl)-2.6-dinitrobenzenamine
PS-1004	500mg	4-(1.1-Dimethylethyl)-N-(1-methylpropyl)-2.6-dinitrobenzenamine
PS-2192	100mg	O-(2-(1,1-Dimethylethyl)-5-pyrimidinyl) O-ethyl O-(1-methylethyl)
PS-641	50mg	O.O-Dimethyl-S-(2-ethylsulfinylethyl) phosphorothioate
PS-642	100mg	O.O-Dimethyl-S-(2-ethylsulfonylethyl) phosphorothioate
PS-407	1g	N-[5-(1.1-Dimethylethyl)-1.3.4-thiadiazol-2-yl]-N.N'-dimethylurea
PS-2233	50mg	O,O-Dimethyl S-(2-ethylthio)ethyl ester phosphorodithioic acid
PS-680	500mg	S-[(1.1-Dimethylethylthio) methyl]-O.O-diethyl phosphorodithioate
PS-400	1g	N.N-Dimethyl-N'-[3-[[(methylamino)-carbonyl] oxy]phenyl] methanimidamide
PS-2187	100mg	O,O-Dimethyl S-2-(1-N-methylcarbamoylethyl mercapto)ethyl thiophosphate
PS-2017	100mg	O,O-Dimethyl-S-methylcarbamoyl methyl phosphorothioate
PS-659	250mg	O.O-Dimethyl-S-(N-methylcarbamoylmethyl) phosphorodithioate
PS-737	250mg	N,N-Dimethyl-2-methylcarbamoyloxyimino-2-(methythio)acetamide
PS-840	1g	N.N-Dimethyl-N'-(2-methyl-4-chlorophenyl)-formanidine
PS-2000	1g	N,N-Dimethyl-N'-[4-(1-methylethyl)phenyl]urea
PS-2198	100mg	2,2-Dimethyl-3-(2-methyl-1-propenyl)-cyano (3-phenoxyphenyl) methyl ester cyclopropane carboxylic acid
PS-96	5ml	2.2-Dimethyl-3-[2-methylpropenyl] cyclopropane carboxylic acid ester) of 2-allyl-4-hydroxy-3-methyl-2'-cyclopenten-1-on
PS-543	1g	3.5-Dimethyl-4-[methylthio] phenyl methylcarbamate
PS-655	500mg	O.O-Dimethyl-O-[4-(methylthio)-m-tolyl]-phosphorothioate
PS-613	100mg	Dimethyl-p-nitrophenylphosphate
PS-94	500mg	O.O-Dimethyl-O-p-nitrophenyl phosphorothioate
PS-678	500mg	O.O-Dimethyl-O-(4-nitro-m-tolyl)phosphorothioate
PS-2288	POR	3a,alpha,4alpha,5alpha, 7alpha,7a,alpha-N,N-Dimethyl-N'-(octahydro-4,7-methano-1H-inden-5-yl)urea
PS-666	1g	O.O-Dimethyl-S-[4-oxo-1.2.3-benzotriazin-3(4H) - ylmethyl]phosphorodithioate
PS-1002	100mg	3-[2(3.5-Dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-glutarimide
PS-94	500mg	Dimethyl parathion
PS-1005	500mg	N'-(2.4-Dimethylphenyl)-N-[(2.4-dimethylphenyl) imino]methyl]-N-methylmethanimidamide
PS-230	1g	Dimethyl([1.2-phenylene]bis (iminocarbono thioyl)) bis(carbamate)
PS-230	1g	Dimethyl-4.4'-o-phenylenebis-(3-thioallophanate)
PS-1099	100mg	N-(2,6-Dimethylphenyl)-N-(methoxyacetyl)-alanine methyl ester
PS-2137	100mg	N-(2,6-Dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)acetamide
PS-61	1g	1.1-Dimethyl-3-phenylurea
PS-364	1g	1.1-Dimethyl-3-phenylurea trichloroacetate
PS-609	1g	Dimethyl phosphate ester of 3-hydroxy-N-methyl-cis-crotonamide
PS-676	100mg	O.S-Dimethyl phosphoramidothioate
PS-91	1g	Dimethyl phosphorochloridothioate
PS-91	1g	O.O-Dimethyl phosphorochloridothioate
PS-679	1g	O.O-dimethylphos phorodithioate, S-ester with 4-[mercaptomethyl]-2-methoxy-delta² -1.3.4-thiadiazolin-5-one
PS-901	1g	Dimethylphthalate
PS-653	1g	O.O-Dimethyl-S-phthalimido methyl phosphorodithioate
PS-653	1g	O.O-Dimethyl phthalimido-methyl phosphoro thiolothionate
PS-1025	1g	O.O-Dimethyl-O-p-sulfamoylphenyl phosphorothioate
PS-1047	10mg	N.N-Dimethyl-piperidinium chloride
PS-349	1g	N-[1.1-Dimethylpropynyl]-3.5-dichlorobenzamide
PS-2251	100mg	N-(4,6-Dimethylpyrimidin-2-yl)aniline
PS-340	1g	N.N-Dimethylsuccinamic acid
PS-33	1g	Dimethyl-2.3.5.6-tetrachloroterephthalate
PS-24	1g	Dimethyl thiuram disulfide
PS-608	1g	Dimethyl-[2.2.2-trichloro-1-hydroxyethyl]phosphonate
PS-611	1g	Dimethyl-1-[2.4.5-trichlorophenyl]-2-chlorovinyl phosphate
PS-657	100mg	O.O-Dimethyl-O-[2.4.5-trichlorophenyl] phosphorothioate
PS-418	250mg	O.O-Dimethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate
PS-2242	100mg	Dimethyl-2,6 tridecyl-4 morpholine
PS-2050	100mg	N-2,4-Dimethyl-5-[[(trifluoromethyl) sulfonyl]amino]phenyl] acetamide
PS-369	1g	1,1-Dimethyl-3-(a,a,a-trifluoro-m-tolyl) urea
PS-1028	1g	Dimilin®
PS-2152	100mg	Diniconazole
PS-1104	100mg	2,4-Dinitro-6-sec-butylanisole
PS-433	1g	4.6-Dinitro-2-sec-butylphenol ethanolamine salt
PS-57	1g	4.6-Dinitro-o-cresol
PS-410	1g	3.5-Dinitro-N4,N4-dipropyl sulfanilamide
PS-56	100mg	2.4-Dinitro-6-sec-butylphenol
PS-57	1g	Dinitrol®
PS-406	1g	2.6-Dinitro-N.N-di-n-propyl cumidine

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-27	100mg	2,4-Dinitro-6-octylphenyl crotonate:2,6-Dinitro-4-octylphenyl crotonate (2:1)
PS-27	100mg	Dinocap
PS-56	100mg	Dinoseb
PS-1104	100mg	Dinoseb methyl ether
PS-2278	250mg	Dinosol®
PS-2022	250mg	Dioxacarb
PS-658	100mg	S,S'-p-Dioxane-2,3-bis[O.O-diethyl phosphorodithioate]
PS-658	100mg	S,S'-(p-Dioxane-2.3-diyl)O,O,O',O'-tetraethyldi (phosphorodithioate)
PS-658	100mg	Dioxathion
PS-2022	250mg	2-(1,3-Dioxolan-2-yl)phenyl methylcarbamate
PS-642	100mg	Dioxydemeton-S-methyl
PS-350	1g	2.2-Diphenyl-N.N-dimethylacetamide
PS-288	100mg	Diphacinone
PS-350	1g	Diphenamid
PS-64	1g	Diphenatrile
PS-6	1g	Di-phenthane-70®
PS-2032	1g	Diphenyl
PS-851	1g	Diphenyl diimide
PS-64	1g	Diphenylacetonitrile
PS-288	100mg	2-Diphenylacetyl-1.3-indandione
PS-427	1g	Diphenylamine
PS-411	100mg	Dipropetryn
PS-393	1g	4-Dipropylamino-3.5-dinitrobenzotrifluoride
PS-2133	500mg	5-Dipropylamino-a,a,a-trifluoro-4,6-dinitro-o-toluidine
PS-906	1g	Di-n-propyl isocinchomeronate
PS-608	1g	Dipterex®
PS-365	1g	Diquat Dibromide monhydrate
PS-60	500mg	Direx
PS-2182	250mg	Discus®
PS-661	100mg	Di-septon
PS-220	1g	Disodium ethylene bis[dithiocarbamate]
PS-281	500mg	Disodium methane arsonate
PS-281	500mg	Disodium methyl arsenate
PS-2184	250mg	Disodium S,S'-(2-dimethylamino-1,3-propanediyl)bis(thiosulfate)
PS-1102	100mg	Disugran
PS-652	1g	Disulfoton
PS-313	1g	Disul-Na®
PS-652	1g	Di-Syston®
PS-281	500mg	Ditac®
PS-2127	100mg	Ditalimfos
PS-1208	5ml	Ditalimfos (100ug/ml in Hexane)
PS-2095	500mg	Dithane®
PS-22	1g	Dithane M-22®
PS-220	1g	Dithane S®
PS-23	1g	Dithane Z-78®
PS-2035	50mg	Dithianon
PS-2024	50mg	Dithio®
PS-652	1g	Dithiodemeton®
PS-2233	50mg	Dithiometon
PS-2024	50mg	Dithione®
PS-2173	100mg	Dithiopyr
PS-652	1g	Dithio-Systox®
PS-293	1g	Ditranil®
PS-57	1g	Ditrosol®
PS-60	500mg	Diuron
PS-901	1g	DMP®
PS-83	1g	DMTD
PS-17	1g	DMTT
PS-56	100mg	DNBP
PS-57	1g	DNC
PS-57	1g	DNOC
PS-702	100mg	Dodecachloro octahydro-1.3.4-metheno-2H-cyclobuta[cd]pentalene
PS-250	1g	n-Dodecylguanidine acetate
PS-1086	100mg	Dodemorph
PS-250	1g	Dodine
PS-2083	250mg	Dominex®
PS-2178	250mg	Dosaflo®
PS-2178	250mg	Dosagran®
PS-2178	250mg	Dosanex®
PS-2209	250mg	Dotan®
PS-2191	100mg	Dowco 433®
PS-420	1g	Dowicide 1®
PS-9	1g	Dowicide 2®
PS-10	1g	Dowicide 2S®
PS-8	100mg	Dowicide 6®
PS-7	1g	Dowicide 7®
PS-2234	POR	Dowicil 150®
PS-2236	250mg	Dowpon S®
PS-32	1g	Dowpon®
PS-44	250mg	2.4-DP®
PS-78	100mg	Drinox®
PS-2044	1g	Dropp®
PS-2154	500mg	DSI®
PS-281	500mg	DSMA
PS-403	500mg	Dual
PS-80	1g	Duphar®
PS-2116	500mg	Duplosan® KV
PS-87-1	100mg	cis-Duraphos®
PS-50	1g	Duraset 20W®
PS-50	1g	Duraset®
PS-1096	50mg	Duratox®
PS-674	1g	Dursban®
PS-1031	500mg	Duter®
PS-1031	500mg	Du-Ter®
PS-61	1g	Dybar®
PS-664	100mg	Dyfonate®
PS-608	1g	Dylox®
PS-350	1g	Dymid®
PS-2068	100mg	Dynamec®
PS-2216	100mg	Dynamite®
PS-388	250mg	Dyrene®
PS-608	1g	Dyrex®

E

Catalog #	Size	Description
PS-2233	50mg	Ebicid®
PS-2199	100mg	Ebufos
PS-1092	100mg	Ebuzin®
PS-2203	250mg	Ectopor®
PS-154	1g	EDB
PS-2066	500mg	Edifenophos
PS-57	1g	Effusan®
PS-328	1g	EGT
PS-2010	250mg	Ekalux®
PS-2233	50mg	Ekatin®
PS-602	250mg	Ektafos®
PS-2202	250mg	Elevate®
PS-56	100mg	Elgetol 318®
PS-57	1g	Elgetol® 30
PS-1091	100mg	Elite®
PS-2022	250mg	Elocron®
PS-2025	100mg	Elsan®
PS-2265	100mg	Emamectin
PS-155	5ml	Embafume®
PS-2050	100mg	Embark®
PS-2152	100mg	Embassador®
PS-306	1g	Embutox®
PS-2260	100mg	Emerald®
PS-2072	100mg	Enable®
PS-81	500mg	Endosulfan
PS-81-1	100mg	Endosulfan (alpha isomer)
PS-81-2	100mg	Endosulfan (beta isomer)
PS-81-1	100mg	Endosulfan I
PS-81-2	100mg	Endosulfan II
PS-81-3	50mg	Endosulfan sulfate
PS-345	250mg	Endothal
PS-345	250mg	Endothal (unstated stereochemistry)
PS-77	250mg	Endrin
PS-77-1	10mg	Endrin aldehyde
PS-77-2	10mg	Endrin ketone
PS-2260	100mg	Endura®
PS-2133	500mg	Endurance®
PS-2200	250mg	Engemycin®
PS-350	1g	Enide®
PS-2051	100mg	Enstar®
PS-655	500mg	Entex®
PS-2110	100mg	Epingle®
PS-93	1g	EPN
PS-2222	1ml	epsilon-BHC
PS-2222	1ml	epsilon-Hexachlorocyclohexane
PS-54	500mg	Eptam®
PS-54	500mg	EPTC
PS-2220	100mg	Eqvalan®
PS-2040	100mg	Erunite®
PS-790	250mg	Esbiol®
PS-1082	100mg	Escuri®
PS-2004	100mg	Esfenvalerate
PS-855	1g	Estonmite®
PS-408	1g	Ethalfluralin
PS-2183	100mg	Ethametsulfuron-methyl
PS-412	1g	Ethanedial dioxime
PS-325	1g	Ethephon
PS-5	1g	Ethide®
PS-2061	100mg	Ethidimuron
PS-2058	100mg	Ethiofencarb
PS-92	1g	Ethion
PS-1092	100mg	Ethiozin®
PS-2237	100mg	Ethofenprox®
PS-1045	1g	Ethofumesate
PS-102	1g	Ethohexadiol®
PS-672	1g	Ethoprop®
PS-672	1g	Ethoprophos®
PS-1015	250mg	3-Ethoxycarbonyl aminophenyl-N-phenyl-carbamate
PS-2283	50mg	S-(N-Ethoxycarbonyl-N-methylcarbamoylmethyl) O,O-diethyl phosphorodithioate
PS-1045	1g	(+/-)-2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate
PS-2013	100mg	(±)-(EZ)-2-(1-Ethoxyiminobutyl)-5-[2-(ethylthio)propyl]-3-hydroxycyclohex-2-enone
PS-2135	500mg	2-[1-(Ethoxyimino) propyl]-3-hydroxy-5-mesitylcyclohex-2-enone
PS-2237	100mg	2-(4-Ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether
PS-264	1g	5-Ethoxy-3-trichloromethyl-1.2.4-thiadiazole
PS-432	250mg	Ethoxyquin
PS-325	1g	Ethrel®
PS-326	1g	Ethyl-3-amino-2.5-dichlorobenzoate
PS-395	500mg	2-[Ethylamino]-4-[isopropylamino]-6-methoxy-s-triazine
PS-383	500mg	2-Ethylamino-4-isopropylamino-6-methylthio-s-triazine

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
PS-2079	100mg	Ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate
PS-2199	100mg	O-Ethyl-S,S-di-sec-butylphosphorodithioate
PS-101	1g	2-Ethyl-2-butyl-1,3-propanediol
PS-1088	100mg	(+/-)-Ethyl-2-[4-(6-chloro-2-benzoxazolyloxy) phenoxy]propanoate
PS-2223	100mg	Ethyl(R)-2-[4-[(6-chloro-2-benzoxazolyl)oxy] phenoxy]propanoate
PS-2170	100mg	Ethyl (RS)-2-chloro-3-[2-chloro-5-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)-4-fluorophenyl]propionate
PS-1081	100mg	Ethyl-2-[[[[(4-chloro-6-methoxy-2-pyrimidinyl) amino]carbonyl]amino] sulfonyl] benzoate
PS-2193	250mg	Ethyl 4-chloro-2-oxo-3(2H)-benzothiazoleacetate
PS-2151	500mg	Ethyl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate
PS-1080	100mg	Ethyl-2-[4-[(6-chloro-2-quinoxalinyl)oxyl]-phenoxy]propionate
PS-2077	100mg	Ethyl O-[5-(2-chloro-a,a,a-trifluoro-p-tolyloxy)-2-nitrobenzenzoyl]-DL-lactate
PS-502	1g	S-Ethyl cyclohexyl (ethyl)thiocarbamate
PS-2158	250mg	Ethyl 4-cyclopropyl (hydroxy)methylene-3,5-dioxocyclohexane carboxylate
PS-854	250mg	Ethyl-4.4'-dichlorobenzilate
PS-2049	100mg	Ethyl-2-diethoxyphosphino thioyloxy -5-methylpyrazolo [1,5-a]-pyrimidine-6-carboxylate
PS-503	1g	S-Ethyl diisobutylthiocarbamate
PS-503	1g	S-Ethyl-N,N-diisobutylthiolcarbamate
PS-2025	100mg	Ethyl-2-dimethoxy phosphinothioyl thio(phenyl)acetate
PS-2241	100mg	Ethyl N-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxycarbonyl(methyl) aminothio]-N-isopropyl-beta-alaninate
PS-2105	100mg	Ethyl 5-(4,6-dimethoxy pyrimidin-2-ylcarbamoyl sulfamoyl)-1-methylpyrazole-4-carboxylate
PS-2066	500mg	O-Ethyl S,S-diphenyl phosphorodithioate
PS-672	1g	O-Ethyl-S.S-dipropylphosphorodithioate
PS-54	500mg	S-Ethyl dipropylthiocarbamate
PS-365	1g	1.1'-Ethylene-2.2-bipyridylium ion
PS-328	1g	Ethylene bistrichloroacetate
PS-154	1g	Ethylenedibromide
PS-228	1g	Ethylene bis(dithiocarbamic acid) diammonium salt
PS-22	1g	Ethylene bis(dithiocarbamic acid) manganese salt

Catalog #	Size	Description
PS-23	1g	Ethylene bis(dithiocarbamic acid) zinc salt
PS-328	1g	Ethylene glycol bis[trichloroacetate]
PS-2180	1g	N.N'-Ethylenethiourea
PS-502	1g	S-Ethyl-N-ethyl-N-cyclohexylthiolcarbamate
PS-501	250mg	S-Ethylhexahydro-1H-azepine-1-carbothioate
PS-501	250mg	Ethyl-1-hexamethylene imine carbothiolate
PS-102	1g	Ethyl hexanediol
PS-102	1g	2-Ethyl-1.3-hexanediol
PS-962	250mg	N-[2-Ethylhexyl]bicyclo-[2.2.1]-5-heptene-2.3-dicarboximide
PS-319-1	1g	2-Ethylhexyl-2.4-dichlorophenoxy acetate
PS-1015	250mg	Ethyl-m-hydroxycarbanilate carbanilate(ester)
PS-2039	100mg	(RS)-5-Ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin -2-yl)-nicotinic acid
PS-209	250mg	Ethylmercuric chloride
PS-92	1g	Ethyl methylene phosphorodithioate
PS-612	1g	Ethyl-3-methyl-4-[methylthio]phenyl [1-methylethyl] phosphoramidate
PS-408	1g	N-Ethyl-N-(2-methyl-2-propenyl)-2.6-dinitro-4-(trifluoromethyl) benzenamine
PS-2129	1g	N-[3-(1-Ethyl-1-methylpropyl) isoxazol-5-yl] -2,6-dimethoxybenzamide
PS-2199	100mg	O-Ethyl-S,S-bis(1-methylpropyl) phosphorodithioate
PS-1018	100mg	O-Ethyl-O-[4-(methylthio)phenyl]-S-propyl phosphorodithioate
PS-612	1g	Ethyl-4-[methylthio]-m-tolyl isopropylphosphoroamidate
PS-335	1g	Ethyl 1-naphthalene acetate
PS-93	1g	O-Ethyl-O-p-nitrophenyl phenylphosphonothioate
PS-93	1g	O-Ethyl-O-p-nitrophenyl phenylthiophosphonate
PS-95	500mg	Ethyl parathion®
PS-2174	250mg	Ethyl (2-(4-phenoxy phenoxy)ethyl)carbamate
PS-664	100mg	O-Ethyl-S-phenylethyl phosphonodithioate
PS-401	1g	N-[1-Ethylpropyl]-3.4-dimethyl-2.6-dinitro benzeneamine
MET-401A	100mg	N-(1-Ethylpropyl)-N-nitroso-3,4-dimethyl-2,6-dinitrobenzenamine
PS-601	500mg	Ethyl pyrophosphate
PS-2224	500mg	1-(2-Ethylsulfonylimidazo [1,2a]pyridin-3-ylsulfonyl)-3-(4,6-dimethyoxypyrimidin-2-yl)urea
PS-2061	100mg	1-(5-Ethylsulfonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea
PS-411	100mg	2-Ethylthio-4.6-di(isopropylamino)-1.3.5-triazine

Catalog #	Size	Description
PS-2233	50mg	S-(2-(Ethylthio)ethyl) O,O-dimethylphosphoro dithionate
PS-1096	50mg	S-[2-(Ethylthio)ethyl]-O,O-dimethyl phosphorothioate
PS-2058	100mg	a-Ethylthio-o-tolylmethyl carbamate
PS-2007	100mg	O-Ethyl-O-(2,4,5-trichlorophenyl)ethyl phosphonothioate
PS-2134	50mg	Ethyl-(2E,4E,7S)-3,7,11-trimethyl-2,4-dodecadienoate
PS-610	100mg	Eticol
PS-95	500mg	Etilon®
PS-2109	10mg	Etoc®
PS-2237	100mg	Etofenprox
PS-2257	50mg	Etoxazole
PS-264	1g	Etridiazole
PS-657	100mg	Etrolene
PS-940	1g	Eugenic acid®
PS-940	1g	Eugenol
PS-2060	500mg	Euparen M®
PS-2047	1g	Euparen®
PS-502	1g	Eurex
PS-383	500mg	EVIK®
PS-1044	100mg	Evital®
PS-1088	100mg	Excel®
PS-66	1g	EXD
PS-2099	250mg	Express®
PS-2223	100mg	Extra®
PS-562	1g	E-Z Off D

F

PS-2098	500mg	Facet®
PS-2022	250mg	Famid®
PS-671	1g	Famophos®
PS-203	100mg	Famosept®
PS-2259	100mg	Famoxadone
PS-671	1g	Famphur
PS-506	1g	Fargo®
PS-2083	250mg	Fastac®
PS-33	1g	Fatal®
PS-2043	100mg	Fecundal®
PS-308	1g	Fenac
PS-2292	100mg	Fenamidone
PS-262	1g	Fenaminosulf
PS-612	1g	Fenamiphos
PS-1073	100mg	Fenarimol
PS-308	1g	Fenatrol
PS-2258	100mg	Fenazaquin
PS-2072	100mg	Fenbuconazole
PS-1060	1g	Fenbutatin-oxide
PS-657	100mg	Fenchlorphos
PS-2083	250mg	Fendona®
PS-2203	250mg	Fendona®
PS-2202	250mg	Fenhexamid
PS-678	500mg	Fenitrothion
PS-1046	1g	Fenobucarb
PS-47	250mg	Fenoprop®
PS-1088	100mg	Fenoxaprop ethyl
PS-2223	100mg	Fenoxaprop-P-ethyl
PS-2174	250mg	Fenoxycarb
PS-2002	250mg	Fenpropathrin
PS-1214	5ml	Fenpropimorph
PS-2216	100mg	Fenpyroximate
PS-667	100mg	Fensulfothion
PS-655	500mg	Fenthion
PS-2275	500mg	Fenthion-ethyl
PS-655	500mg	Fenthion-methyl
PS-1021	1g	Fentin acetate
PS-1031	500mg	Fentin hydroxide
PS-61	1g	Fenuron
PS-364	1g	Fenuron TCA

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-1032	250mg	Fenvalerate®
PS-1032	500mg	Fenvalerate®
PS-2013	100mg	Fenvinal®
PS-20	1g	Ferbam
PS-20	1g	Ferberk®
PS-20	1g	Fermate®
PS-901	1g	Fermine
PS-20	1g	Ferradow®
PS-20	1g	Ferric dimethyldithio carbamate
PS-1200	5ml	Fervin® (100ug/ml in Acetonitrile)
PS-902	1g	Feypel®
PS-739	250mg	Ficam®
PS-2167	250mg	Filex®
PS-2124	250mg	Finale®
PS-2279	100mg	Fintryne®
PS-2136	100mg	Fipronil
PS-2165	100mg	FirstRate®
PS-2037	100mg	Flamprop-isopropyl
PS-2038	100mg	Flamprop-methyl
PS-2203	250mg	Flectron®
PS-2102	500mg	Flex®
PS-2129	1g	Flexidor®
PS-2102	500mg	Flexstar
PS-2196	100mg	Flint®
PS-1068	100mg	Flocord®
PS-2149	10mg	Flocoumafen
PS-2290	POR	Flonicamid
PS-2043	100mg	Flo-Pro®
PS-561	1g	Floraltone
PS-2194	250mg	Floramite®
PS-2043	100mg	Florasan®
PS-1205	5ml	Fluazifop (100ug/ml in Acetonitrile)
PS-2240	POR	Fluazifop-butyl
PS-1097	100mg	Fluazifop-P-butyl
PS-2249	100mg	Fluazinam
PS-2231	250mg	Flucarbazone-sodium
PS-1012	50mg	Fluchloralin
PS-1072	30mg	Flucythrinate
PS-2172	100mg	Fludioxonil
PS-2205	250mg	Flufenacet
PS-2213	250mg	Flufenoxuron
PS-2168	250mg	Flumetralin
PS-1211	5ml	Flumetralin (100ug/ml in Acetone)
PS-2111	500mg	Flumetsulam
PS-2119	500mg	Flumiclorac-pentyl
PS-2245	100mg	Flumioxazin
PS-2245	100mg	Flumyzin®
PS-369	1g	Fluometuron
PS-2029	1g	Fluorakil 100®
PS-2029	1g	2-Fluoroacetamide
PS-105	1g	Fluoroacetic acid sodium salt
PS-431	1g	Fluorodifen
PS-2245	100mg	N-(7-Fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide
PS-2205	250mg	N-(4-Fluorophenyl)-N-(1-methylethyl)-2-((5-(trifluoromethyl)-1,3,4-
PS-1070	100mg	Fluridone
PS-2191	100mg	Fluroxypyr-1-methylheptyl ester
PS-2191	100mg	Fluroxypyr-meptyl
PS-2131	100mg	Flurprimidol
PS-2041	100mg	Flusilazole
PS-2205	250mg	Fluthiamide
PS-2057	1g	Flutolanil
PS-2177	100mg	Flutriafol
PS-1071	100mg	(a-RS,2R)-Fluvalinate
PS-1071	100mg	tau-Fluvalinate
PS-854	250mg	Folbex®
PS-260	1g	Folcid®
PS-68	250mg	Folex®
PS-68	1g	Folex®
PS-1091	100mg	Folicur®
PS-95	500mg	Folidol®
PS-94	500mg	Folidol-M®
PS-2017	100mg	Folimat®
PS-678	500mg	Folithion®
PS-150	1g	Folosan®
PS-26	1g	Folpet
PS-2102	500mg	Fomesafen
PS-664	100mg	Fonofos
PS-2232	100mg	Foramsulfuron
PS-2238	1ml	Force®
PS-2150	500mg	Forchlorfenuron
PS-2095	500mg	Fore®
PS-2031	1g	Formaldehyde (in water)
PS-2031	1g	Formalin
PS-400	1g	Formetanate hydrochloride
PS-2036	100mg	Formothion
PS-2036	100mg	S-[2-(Formylmethylamino-2-oxoethyl]-O,O-dimethyl-phosphorodithionate
PS-2217	250mg	Fortress®
PS-2156	500mg	FortuneT2®
PS-414	1g	Fosamine Ammonium
PS-2181	50mg	Fosarbin
PS-2026	100mg	Fosetyl-Aluminum
PS-610	100mg	Fosfakol
PS-562	1g	Fos-Fall "A"
PS-95	500mg	Fosferno®
PS-2273	30mg	Fosthiazate
PS-659	250mg	Fostion MM®
PS-105	1g	Fratol
PS-2043	100mg	Freshgard®
PS-2161	250mg	Frontier®
PS-2249	100mg	Frownicide®
PS-29	1g	Fruit Fax®
PS-317	1g	Fruitone® CPA
PS-2143	100mg	Frunax-DS®
PS-2059	100mg	Fuberidazole
PS-21	1g	Fuclasine®
PS-2101	500mg	Fuji-One®
PS-21	1g	Fuklasin®
PS-1	1g	Fumazone®
PS-151	1g	Fumite®
PS-1072	30mg	Funchiong jujr®
PS-840	1g	Fundal®
PS-2014	100mg	Fundinex®
PS-2043	100mg	Fungaflor®
PS-2043	100mg	Fungazil®
PS-230	1g	Fungitox®
PS-2241	100mg	Furacon®
PS-341	1g	Furacrylic acid
PS-754	1g	Furadan®
PS-341	1g	2-Furalacetic acid
PS-341	1g	2-Furanacrylic acid
PS-2059	100mg	2-(2-Furanyl)-1H-benzimidazole
PS-341	1g	B-Furylacrylic acid
PS-1088	100mg	Furore®
PS-341	1g	Fururylidene acetic acid
PS-2244	250mg	Fury®
PS-151	1g	Fusarex®
PS-1097	100mg	Fusilade®
PS-2240	POR	Fusilade®
PS-1097	100mg	Fusilade® 2000
PS-1097	100mg	Fusilade® 5
PS-1097	100mg	Fusilade® DX
PS-1097	100mg	Fusilade® Super
PS-2029	1g	Fussol®

G

Catalog #	Size	Description
PS-2142	250mg	Galben®
PS-2129	1g	Gallery®
PS-14	1g	Gallotox®
PS-2193	250mg	Galtak®
PS-71	1g	Gammexane
PS-611	1g	Gardona®
PS-413	50mg	Gardoprim®
PS-417	1g	Garlon®
PS-88	1g	Garrathion®
PS-1201	5ml	Gatnon® (100ug/ml in Methylene chloride)
PS-2086	500mg	Gaucho®
PS-1063	250mg	Gazelle®
PS-436	1g	Gebotox®
PS-1214	5ml	Gemini®
PS-79	1g	Geniphene®
PS-856	1g	Genite®
PS-856	1g	Genitol®
PS-74	1g	Genitox®
PS-2134	50mg	GenTrol®
PS-384	1g	Gesagard®
PS-385	500mg	Gesamil®
PS-383	500mg	Gesapax®
PS-380	500mg	Gesaprim®
PS-58	500mg	Gesapun
PS-2122	100mg	Gesaran®
PS-74	1g	Gesarol®
PS-395	500mg	Gesatamin
PS-58	500mg	Gesatop®
PS-71	1g	Gexane
PS-49	100mg	Gibberellic acid
PS-49	100mg	Gibberellin X
PS-840	1g	Glaecron®
PS-1065	100mg	Glean®
PS-2124	250mg	Glufosinate-ammonium
PS-2185	250mg	Glycel®
PS-2185	1g	Glycel®
PS-1052	1g	Glycophene
PS-261	1g	Glyodin
PS-261	1g	Glyoxide®
PS-412	1g	Glyoxime
PS-1051	1g	Glyphosate
PS-2185	250mg	Glyphosate isopropylamine salt
PS-2185	1g	Glyphosate isopropylamine salt
PS-2185	250mg	Glyphosate-isopropylammonium Salt
PS-2185	1g	Glyphosate-isopropylammonium Salt
PS-2164	1g	Glyphosine
PS-328	1g	Glytac®
PS-1033	1g	Goal 2EC
PS-2198	100mg	Gokilaht®
PS-2117	500mg	Goltix®
PS-2072	100mg	Govern®
PS-2000	1g	Graminon®
PS-366	1g	Gramoxone®
PS-1200	5ml	Grasip® (100ug/ml in Acetonitrile)
PS-1200	5ml	Grasipan® (100ug/ml in Acetonitrile)
PS-2135	500mg	Grasp®
PS-379	1g	GS 14260
PS-74	1g	Guesarol®
PS-673	100mg	Gusathion A®
PS-666	1g	Gusathion M®
PS-673	100mg	Guthion Ethyl
PS-666	1g	Guthion®
PS-381	50mg	Gybon®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
H		
PS-2240	POR	Hache Uno Super®
PS-2146	500mg	Halofenozide
PS-2240	POR	Halokon®
PS-2108	100mg	Halosulfuron-methyl
PS-2040	100mg	Harness Plus®
PS-2052	1g	Harvade®
PS-2124	250mg	Harvest®
PS-272	1g	HCA
PS-690	1g	HCB®
PS-2222	1ml	HCH (epsilon isomer)
PS-71	1g	HCH®
PS-692	100mg	alpha-HCH
PS-691	100mg	beta-HCH
PS-693	100mg	delta-HCH
PS-71	1g	gamma-HCH
324	250mg	Hedonal MCPP®
PS-2248	25mg	Helix®
PS-1018	100mg	Helothion®
PS-76	250mg	HEOD
PS-78	100mg	Heptachlor
PS-700	50mg	Heptachlor epoxide (Isomer B)
PS-700-1	50mg	trans-Heptachlor epoxide
PS-700-1	50mg	trans-Heptachlor epoxide (Isomer A)
PS-2023	100mg	Heptachloro-2,2-dimethyl-3-methylenenorbornane
PS-700-1	50mg	1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-3a,4,7,7a-tetrahydro-4,7-methanoindan
PS-700	50mg	1.4.5.6.7.8.8-Heptachloro-2.3-epoxy-3a.4.7.7a-tetrahydro-4.7-methanoindan
PS-78	100mg	1.4.5.6.7.8.8-Heptachloro-3a.4.7.7a-tetrahydro-4.7-methanoindene
PS-261	1g	2-Heptadecyl-2-imidazoline acetate
PS-2225	250mg	Heptenofos
PS-2225	250mg	Heptenophos
PS-2151	500mg	Herban®
PS-2288	POR	Herban®
PS-66	1g	Herbisan 5®
PS-66	1g	Herbisan®
PS-2141	250mg	Heritage®
PS-89	1g	Herkol®
PS-320	1g	Heteroauxin
PS-601	500mg	HETP
PS-272	1g	Hexachloroacetone
PS-690	1g	Hexachlorobenzene
PS-692	100mg	alpha-Hexachloro cyclohexane
PS-691	100mg	beta-Hexachloro cyclohexane
PS-693	100mg	delta-Hexachloro cyclohexane
PS-71	1g	gamma-Hexachloro cyclohexane
PS-692	100mg	1.2.3.4.5.6-Hexachloro cyclohexane [a-isomer]
PS-691	100mg	1.2.3.4.5.6-Hexachloro cyclohexane [b-isomer]
PS-693	100mg	1.2.3.4.5.6-Hexachloro cyclohexane [d-isomer]
PS-71	1g	1.2.3.4.5.6-Hexachloro cyclohexane [g-isomer]
PS-70	1g	1.2.3.4.5.6-Hexachloro cyclohexane
PS-2222	1ml	1,2,3,4,5,6-Hexachloro cyclohexane (epsilon isomer)
PS-77-2	10mg	3b.4.5.6.6.6a-Hexachloro decahydro-2.5.7-metheno-3H-cyclopenta(a)pentalene-3-one
PS-77-1	10mg	2.2a.3.3.4.7-Hexachloro decahydro -1.2.4-metheno-cyclopenta(c.d)pentalene-5-carboxaldehyde
PS-77	250mg	1.2.3.4.10.10-Hexachloro-6.7-epoxy-1.4.4a.5.6.7.8.8a-octahydro-1.4-endo-endo-5.8-dimethanonaphthalene
PS-171	1g	Hexachlorodimethyl sulfone
PS-13	1g	1.4.5.6.7.7-Hexachloro-N-(ethylmercuri)-5-norbornene-2.3-dicarboximide
PS-69	100mg	1.2.3.4.10.10-Hexachloro-1.4.4a.5.8.8a.-hexahydro-endo-exo-1.4:5.8-dimethanonaphthalene
PS-69	100mg	1.2.3.4.10.10-Hexachloro-1.4.4a.5.8.8a-hexahydro-1.4-endo-exo-5.8-dimethylnaphthalene
PS-81	500mg	6.7.8.9.10.10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzo-dioxathiepin-3-oxide
PS-81-3	50mg	6.7.8.9.10.10-Hexachloro-1.5.5a.6.9.9a-hexahydro-6.9-methano-2.4.3-benzodioxathiepin-3.3-dioxide
PS-81-1	100mg	6.7.8.9.10.10-Hexachloro-1.5.5a.6.9.9a-hexahydro-6.9-methano-2.4.3-benzodioxathiepin-3-oxide, alpha isomer
PS-81-2	100mg	6.7.8.9.10.10-Hexachloro-1.5.5a.6.9.9a-hexahydro-6.9-methano-2.4.3-benzodioxathiepin-3-oxide, beta isomer
PS-2288	POR	3-(Hexahydro-4,7-methanoindan-5-yl)- 1,1-dimethylurea
PS-81	500mg	1.4.5.6.7.7-Hexachloro-5-norbornene-2.3-dimethanol cyclic sulfite
PS-1035	1g	Hexachlorophene
PS-272	1g	Hexachloro-2-propanone
PS-76	250mg	1.2.3.4.10.10-Hexachloro-6.7-epoxy-1.4.4a.5.6.7.8.8a-octahydro-endo-exo-1.4:5.8-dimethanonaphthalene
PS-2157	500mg	Hexaconazole
PS-2092	500mg	Hexadecyl cyclopropane carboxylate
PS-2074	250mg	Hexaflumuron
PS-1060	1g	Hexakis-(2-methyl-2-phenylpropyl)-distannoxane
PS-416	1g	Hexazinone
PS-1035	1g	Hexide®
PS-1079	100mg	Hexythiazox
PS-71	1g	HGI®
PS-2203	250mg	Hilcyperin®
PS-2140	500mg	Hinochloa®
PS-2066	500mg	Hinosan®
PS-1036	1g	Hoe-Grass®
PS-1036	1g	Hoelon®
PS-1046	1g	Hopcin®
PS-2184	250mg	Hope®
PS-401	1g	Horbadox®
PS-48	100mg	Hormodin
PS-2225	250mg	Hostaquick®
PS-2139	100mg	Hostathion
PS-1213	5ml	Hostathion®
PS-2225	250mg	Hostavik®
PS-1036	1g	Hoxan®
PS-2191	100mg	Hurler®
PS-501	250mg	Hydram
PS-1001	100mg	Hydramethylnon
PS-2200	250mg	Hydrocyclin®
PS-2134	50mg	Hydroprene
PS-420	1g	2-Hydroxybiphenyl
PS-87	250mg	3-Hydroxy-crotonic acid methyl ester dimethyl phosphate
PS-397	250mg	4-Hydroxy-3,5-diiodobenzonitrile
PS-397	250mg	4-Hydroxy-3,5-diiodophenyl cyanide
PS-51	500mg	Hydroxydimethyl-arsine oxide
PS-952	1g	2-Hydroxyethyl-n-octyl sulphide
PS-2186	25mg	Hydroxyisoxazole
PS-2186	25mg	3-Hydroxy-5-methyl isoxazole
PS-65	1g	6-Hydroxy-3-[2H]-pyridazinone
MET-668B	1ml	2-Hydroxypyrazine
PS-18	1g	8-Hydroxyquinoline
PS-2200	250mg	5-Hydroxytetracycline hydrochloride®
PS-2093	250mg	4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphtalenyl)-2H-1-benzopyran-2-one
PS-2149	10mg	4-Hydroxy-3-[1,2,3,4-tetrahydro-3-[4-(4-trifluoromethylbenzyl-oxy)phenyl]-1-naphthyl] coumarin
PS-2186	25mg	Hymexazole
PS-6	1g	Hyosan®
PS-62	1g	Hyvar®
PS-2220	100mg	Hyvermectin®
PS-2186	25mg	Hyzole
I		
PS-57	1g	Ibertox®
PS-2065	500mg	IBP
PS-2018	100mg	Icon®
PS-379	1g	Igran®
PS-1036	1g	Illoxan®
PS-2197	250mg	Imaxapic
PS-2043	100mg	Imazalil
PS-2043-1	100mg	Imazalil hydrogensulfate
PS-2197	250mg	Imazameth
PS-2195	100mg	Imazamethabenz-methyl
PS-2162	500mg	Imazamox
PS-2016	100mg	Imazapyr®
PS-2053	100mg	Imazaquin
PS-2039	100mg	Imazethapyr
PS-2086	500mg	Imidacloprid
PS-653	1g	Imidan®
PS-2180	1g	2-Imidazolidinethione
PS-2177	100mg	Impact®
PS-1068	100mg	Imperator
PS-907	1g	Indalone®
PS-2072	100mg	Indar®
PS-320	1g	3-Indoleacetic acid
PS-48	100mg	3-Indolebutyric acid
PS-321	1g	3-Indolepropionic acid
PS-2230	100mg	Indoxacarb
PS-53	1g	INPC®
PS-2174	250mg	Insegar®
PS-2233	50mg	Intrathion®
PS-2178	250mg	Investt®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-1206	5ml	Iodofenphos (100ug/ml in Acetone)
PS-397	250mg	Ioxynil
PS-2250	100mg	Ioxynil octanoate
PS-53	1g	IPC®
PS-2065	500mg	Iprobenfos
PS-1052	1g	Iprodione
PS-2279	100mg	Irgarol®
PS-681	1g	Isazophos
PS-704	10mg	Isobenzan
PS-731	1g	Isobornyl thiocyanoacetate
PS-324	250mg	Iso-Cornox®
PS-27	100mg	Isocothane®
PS-2103	1g	Isodrin
PS-1003	100mg	Isofenphos
PS-319	1g	Isooctyl-2.4-dichloro phenoxy acetate
PS-53	1g	Iso-PPC®
PS-2070	500mg	Isoprocarb
PS-406	1g	Isopropalin
PS-1076	100mg	(E)-O,2-Isopropoxy-carbonyl-1-methylvinyl O-methyl-ethyl phosphoramidothioate
PS-2227	100mg	3'-Isopropoxy-2-methylbenzanilide
PS-551	1g	2-Isopropoxyphenyl-N-methylcarbamate
PS-551	1g	O-Isopropoxyphenyl methyl carbamate
PS-2179	1g	Isopropylbenzene
PS-52	1g	Isopropyl-N-[m-chlorophenyl]carbamate
PS-1052	1g	1-Isopropylcarbamoyl-3(3.5-dichlorophenyl)-hydantoin
PS-355	1g	N-Isopropyl-a-chloro acetanilide
PS-52	1g	Isopropyl-m-chlorocarbanilate
PS-1062	250mg	Isopropyl-4.4'-dibromobenzilate
PS-43	1g	Isopropyl-2.4-dichlorophenoxy acetate
PS-857	1g	Isopropyl-4.4'-dichlorobenzilate
PS-2153	250mg	Isopropyl-3,4-diethoxycarbanilate
PS-2190	250mg	2,3:4,6-di-O-Isopropylidene-a-L-xylo-2-hexulofuranosonic acid
PS-2194	250mg	Isopropyl 2-(4-methoxy biphenyl-3-yl)hydrazino formate
PS-2122	100mg	N2-Isopropyl-N4-(3-methoxypropyl)-6-methylthio-1,3,5-triazine-2,4-diamine
PS-1040	250mg	Isopropyl (2E-4E)-11-methoxy-3.7.11-trimethyl-2.4-dodecadienoate
PS-2162	500mg	(RS)-2-(4-Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxy-methylnicotinic acid
PS-2016	100mg	2-(4-Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-nicotinic acid
PS-2027	100mg	3-Isopropyl-5-methyl phenyl methyl carbamate
PS-2000	1g	3-(4-Isopropylphenyl)-1,1-dimethylurea
PS-46	100mg	Isopropyl-(2.4.5-trichlorophenoxy) acetate
PS-53	1g	Isopropyl-N-phenyl carbamate
PS-2101	500mg	Isoprothiolane
PS-2000	1g	Isoproturon
PS-71	1g	Isotox®
PS-911	250mg	2-Isovaleryl-1.3-indanedione
PS-2129	1g	Isoxaben
PS-2166	500mg	Isoxaflutole
PS-2186	25mg	Itachigarden®
PS-2220	100mg	Ivermectin
PS-2220	100mg	Ivomec®

J

PS-2125	1g	Jarben®
PS-1206	5ml	Jodfenphos® (100ug/ml in Acetone)
PS-1009	1g	Jonnix®
PS-71	1g	Jucutin®
PS-690	1g	Julin's carbon chloride
PS-2110	100mg	Juvinal®

K

PS-1068	100mg	Kafil Super
PS-2173	100mg	Kalcorn®
PS-2025	100mg	Kap®
PS-2018	100mg	Karate®
PS-27	100mg	Karathane®
PS-20	1g	Karbam black®
PS-21	1g	Karbam white®
PS-60	500mg	Karmex®
PS-82	250mg	Kelthane®
PS-388	250mg	Kemate®
PS-1014	250mg	Kemifam®
PS-1045	1g	Kemiron®
PS-2216	100mg	Kendo®
PS-701	50mg	Kepone®
PS-349	1g	Kerb®
PS-71	1g	Kewll®
PS-601	500mg	Killaz
PS-324	250mg	Kilprop®
PS-2187	100mg	Kilval®
PS-2126	250mg	Kimono®
PS-2010	250mg	Kinalux®
PS-2051	100mg	Kinoprene
PS-2216	100mg	Kiron®
PS-2065	500mg	Kitazin®
PS-1071	100mg	Klartan®
PS-1056	50mg	Klerat®
PS-377	1g	Kloben®
PS-2110	100mg	Knack®
PS-1033	1g	Koltar®
PS-2238	1ml	Komet®
PS-2203	250mg	Kordon®
PS-657	100mg	Korlan®
PS-2071	100mg	K-Othrin®
PS-414	1g	Krenite®
PS-2182	250mg	Kresoxim-methyl
PS-47	250mg	Kuron®
PS-1200	5ml	Kusagard® (100ug/ml in Acetonitrile)
PS-104	1g	Kypfarin®

L

PS-230	1g	Labilite®
PS-2077	100mg	Lactofen
PS-216	1g	(Lactoyloxy)phenylmercury
PS-2018	100mg	lambda-Cyhalothrin
PS-775	1g	Lannate®
PS-2110	100mg	Lano®
PS-2127	100mg	Laptran®
PS-1208	5ml	Laptran® (100ug/ml in Hexane)
PS-4	1g	Larvacide®
PS-2012	250mg	Larvin®
PS-357	1g	Lasso®
PS-250	1g	Laurylguanidine acetate
PS-2173	100mg	Lazo®
PS-357	1g	Lazo®
PS-290	1g	Lead arsenate
PS-655	500mg	Lebaycid®
PS-2249	100mg	Legacy®
PS-1092	100mg	Lektan®
PS-415	1g	Lenacil
PS-66	1g	Leniscarin
PS-2081	500mg	Lentagran®
PS-2078	250mg	Lentipur®
PS-677	1g	Lepton®
PS-677	1g	Leptophos
PS-855	1g	Lethalaire®
PS-730	250mg	Lethane 384®
PS-730	250mg	Lethane®
PS-398	1g	Lexone®
PS-2124	250mg	Liberty®
PS-2030	1g	Limatox®
PS-71	1g	Lindane
PS-71	1g	Lintox®
PS-372	250mg	Linuron
PS-57	1g	Lipan®
PS-2085	500mg	Liphadione®
PS-2200	250mg	Liquamycin injectable®
PS-14	1g	Liquiphene®
PS-42	1g	Lironox®
PS-2174	250mg	Logic®
PS-2042	100mg	Logran®
PS-23	1g	Lonacol®
PS-1082	100mg	Londax®
PS-1069	250mg	Lontrel®
PS-71	1g	Lorexane®
PS-372	250mg	Lorox®
PS-2252	100mg	Lufenuron
PS-2233	50mg	Luxistelm®
PS-1091	100mg	Lynx®
PS-2173	100mg	Lyton®

M

PS-281	500mg	MAA®
PS-2146	500mg	Mach 2
PS-348	250mg	Machete®
PS-2278	250mg	Madribon®
PS-89	1g	Mafu®
PS-1022	100mg	Maintain A®
PS-1022	100mg	Maintain CF 125®
PS-1038	100mg	Maki®
PS-86	500mg	Malaspray®
PS-86	500mg	Malathion
PS-86	500mg	Malathiozol®
PS-86	500mg	Malathiozoo®
PS-86	500mg	Malathon®
PS-65	1g	Malazide
PS-65	1g	Maleic hydrazide
PS-81	500mg	Malix®
PS-368	1g	Maloran®
PS-2108	100mg	Manage®
PS-2095	500mg	Mancozeb
PS-22	1g	Maneb
PS-22	1g	Manganese ethylene bis(dithiocarbamate)
PS-1207	250mg	Mansonil® (100ug/ml in Methanol)
PS-2095	500mg	Manzate®
PS-2133	500mg	Marathon®
PS-2126	250mg	Marcidone®
PS-83	1g	Marlate®
PS-1063	250mg	Marshal®
PS-2176	100mg	Mascot®
PS-751	250mg	Matacil®
PS-2018	100mg	Matador®
PS-2151	500mg	Matador®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
PS-2038	100mg	Mataven®
PS-2134	50mg	Mator®
PS-2143	100mg	Matrak®
PS-2118	100mg	Matrix®
PS-2224	500mg	Maverick®
PS-1071	100mg	Mavrik Aquaflow®
PS-1071	100mg	Mavrik®
PS-2172	100mg	Maxim®
PS-40	1g	MCP
PS-1105	100mg	MCPA methyl ester
PS-40	1g	MCPA®
PS-307	100mg	MCPB
PS-1084	500mg	MCPB methyl ester
PS-1106	100mg	MCPP methyl ester
PS-324	250mg	MCPP®
PS-2116	500mg	MCPP-P
PS-22	1g	MEB
PS-2283	50mg	Mecarbam
PS-324	250mg	Mecoprop
PS-1106	100mg	Mecoprop methyl ester
PS-1212	5ml	Mecoprop-2,4,4-trimethylpentyl ester (100ug/ml in Acetone)
PS-2116	500mg	Mecoprop-P
PS-2116	500mg	D(+)-Mecoprop
PS-2220	100mg	Mectizan®
PS-2172	100mg	Medallion®
PS-346	1g	Mediben®
PS-1014	250mg	Medifene®
PS-2140	500mg	Mefenacet
PS-2160	100mg	Mefenoxam
PS-2287	POR	Mefenpyr-diethyl
PS-2050	100mg	Mefluidide
PS-250	1g	Melprex®
PS-1086	100mg	Meltatox®
PS-2200	250mg	Mepatar®
PS-40	1g	Mephanance®
PS-1026	100mg	Mephosfolan
PS-1047	10mg	Mepiquat chloride
PS-324	250mg	Mepro®
PS-2227	100mg	Mepronil
PS-224	1g	Mercaptan methylique perchlore
PS-227	1g	2-Mercaptobenzothiazole monoethanolamine salt
PS-543	1g	Mercaptodimethur
PS-653	1g	N-[Mercaptomethyl] phthalimide-S-[O.O-dimethyl phosphoro dithioate]
PS-655	500mg	Mercaptophos®
PS-24	1g	Mercuram®
PS-203	100mg	Merfen®
PS-2086	500mg	Merit®
PS-202	100mg	Merphenyl nitrate
PS-68	250mg	Merphos
PS-68	1g	Merphos
PS-1057	1g	Mertect®
PS-429	1g	Mesamate®
PS-2286	POR	Mesosulfuron-methyl
PS-2274	100mg	Mesotrione
PS-543	1g	Mesurol®
PS-2274	100mg	2-(4-Mesyl-2-nitrobenzoyl)cyclohexane-1,3-dione
PS-2030	1g	Metacetaldehyde
PS-94	500mg	Metacide®
PS-2096	500mg	Metacrate®
PS-902	1g	Meta-delphene®
PS-1099	100mg	Metalaxyl
PS-2160	100mg	Metalaxyl-M
PS-2160	100mg	R-Metalaxyl
PS-2030	1g	Metaldehyde
PS-221	500mg	Metam®
PS-2117	500mg	Metamitron

Catalog #	Size	Description
PS-14	1g	Metasol 30®
PS-2030	1g	Metason®
PS-1096	50mg	Metasystox I®
PS-642	100mg	Metasystox R sulfone
PS-641	50mg	Metasystox-R®
PS-2216	100mg	Meteor®
PS-2048	100mg	Methabenzthiazuron
PS-2218	100mg	Methacrifos
PS-221	500mg	Metham sodium
PS-676	100mg	Methamidophos
PS-281	500mg	Methanearsonic acid disodium salt
PS-281	500mg	Methar
PS-21	1g	Methasan®
PS-679	1g	Methidathion
PS-543	1g	Methiocarb
PS-775	1g	Methomyl
PS-1040	250mg	Methoprene®
PS-2122	100mg	Methoprotryne
PS-395	500mg	2-Methoxyatrazine
PS-1077	100mg	2-(Methoxycarbonylamino)-benzimidazole
PS-1014	250mg	3-methoxycarbonyl aminophenyl 3-methylcarbanilate
PS-83	1g	Methoxychlor
PS-83	1g	Methoxy-DDT®
PS-346	1g	2-Methoxy-3.6-dichlorobenzoic acid
PS-1102	100mg	2-Methoxy-3,6-dichloromethyl benzoate
PS-2264	100mg	Methoxyfenozide
PS-386	250mg	2-Methoxy-4.6-bis(isopropylamino)-s-triazine
PS-2264	100mg	3-Methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl) -2-(1,1-dimethylethyl) hydrazide
PS-2123	500mg	1-(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl) phenylsulfonyl]urea
PS-2137	100mg	2-Methoxy-N-(2-oxo-1,3-oxazolidin-3-yl)aceto-2',6'-xylidide
PS-1200	5ml	Methyl (E)-(RS)-3-[1-(allyloxyimino)butyl]-4-hydroxy-6,6-dimethyl-2-oxocyclohex-3-enecarboxylate sodium salt (100ug/ml in Acetonitrile)
PS-1113	100mg	Methyl-3-amino-2,5-dichloro benzoate
PS-2055	100mg	Methyl anthranilate
PS-2038	100mg	Methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-ananinate
PS-603	50mg	a-Methylbenzyl-3-hydroxycrotonate dimethylphosphate
PS-603	50mg	1-Methylbenzyl-3-[dimethoxy phosphinyloxy] cis-crotonate
PS-2003	100mg	2-Methylbiphenyl-3yl-methyl (Z)-(1RS)-cis-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropane carboxylate
PS-155	5ml	Methylbromide
PS-222	100mg	Methyl-1-[butylcarbamoyl]-2-benzimidazole carbamate

Catalog #	Size	Description
PS-2165	100mg	Methyl 3-chloro-2-(5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]-pyrimidin-2-ylsulfonamido) benzoate
PS-1022	100mg	Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate
PS-307	100mg	4-(2-Methyl-4-chlorophenoxy)butyric acid
PS-2235	100mg	Methyl N-{2-[1-(4-chlorophenyl)-1H-pyrazol-3-yloxymethyl]phenyl}(N-methoxy)carbamate
PS-2230	100mg	Methyl (S)-N-[7-chloro-2,3,4a,5-tetrahydro-4a-(methoxycarbonyl)indeno[1,2-e]-,3,4]oxadiazin -2-ylcarbonyl]-4'-(trifluoromethoxy) carbanilate
PS-2141	250mg	Methyl (E)-2-2-6-(2-Cyanophenoxy)pyrimidin-4-yloxy-phenyl-3-methoxyacrylate
PS-373	1g	1-(2-Methylcyclohexyl)-3-phenylurea
PS-87-1	100mg	(E)-Methyl ester-3-((dimethoxyphosphinyl)oxy) -2-Butenoic acid
PS-1103	100mg	Methyl-2-(2,4-dichlorophenoxy)propionate
PS-1114	100mg	Methyl-3,5-dichlorobenzoate
PS-1101	100mg	Methyl-4-(2,4-dichlorophenoxy) butyrate
PS-311	1g	Methyl-5-(2.4-dichlorophenoxy)-2-nitrobenzoate
PS-1036	1g	Methyl-2-[4-(2'.4'-dichlorophenoxy)phenoxy] propanoate
PS-1098	50mg	Methyl-N-(3,4-dichlorophenyl)carbamate
PS-1100	100mg	Methyl-2,2-dichloro propionate
PS-2163	500mg	Methyl 2-difluoromethyl-5-(4,5-dihydro-1,3-thiazol-2-yl)-4-isobutyl-6-trifluoromethylnicotinate
PS-2195	100mg	Methyl-2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-4(or 5)-methyl ester benzoic acid
PS-2108	100mg	Methyl 5-[[(4,6-dimethoxy-2-pyrimidinyl)amino] carbonylaminosulfonyl} -3-chloro-1-methyl-1H-pyrazole-4-carboxylate
PS-737	250mg	S-methyl-N',N'-dimethyl-N-(methylcarbamoyloxy)-1-thio-oxamimidate
PS-1074	100mg	Methyl 2(((((4.6-dimethyl-2-pyrimidinyl)amino)carbonyl) amino)sulfonyl)benzoate
PS-2187	100mg	N-Methyl O,O-dimethyl thiolophosphoryl-5-thia-3-methyl-2-valeramide
PS-860	250mg	6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one
PS-860	250mg	6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one
PS-418	250mg	Methyl Dursban
PS-6	1g	2.2'-Methylene bis(4-chlorophenol)
PS-92	1g	S.S'-Methylene bis[O.O-diethyl phosphorodithioate]

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-1035	1g	2.2'-Methylene bis(3.4.6-trichlorophenol)
PS-1082	100mg	Methyl 2-[[[[[(4.6-dimethoxy-2-pyrimidinyl) amino] carbonyl]amino] sulfonyl]methyl]benzoate
PS-976	100mg	1.2-Methylenedioxy-4-[2-(octylsulfinyl)propyl] benzene
PS-100	100mg	3.4-Methylene-dioxy-6-propylbenyzl n-butyl diethylene glycol ether
PS-2062	250mg	[[(1-Methyl-1,2-ethanediyl)bis [carbamodithioato]](2-)]zinc homopolymer
PS-2183	100mg	Methyl 2-((4-ethoxy-6-methylamino-1,3,5-triazin-2-yl)carbamoylsulfamoyl) benzoate
PS-2179	1g	(1-Methylethyl)benzene
PS-1011	250mg	3-(1-Methylethyl)-1H-2.1.3-benzothiadiazin-4(3H)-one-2.2-dioxide
PS-2153	250mg	1-Methylethyl (3,4-diethoxy phenyl) carbamate/Isopropyl 3,4-diethoxyphenyl carbamate
PS-1003	100mg	1-Methylethyl-2-[[ethoxy[(1-methylethyl)amino] phophinothioyl]-oxy]benzoate
PS-2194	250mg	1-Methylethyl 2-(4-methoxy[1,1'-biphenyl]-3-yl)hydrazinecarboxylate
PS-2070	500mg	2-(1-Methylethyl)phenyl methylcarbamate
PS-2131	100mg	a-(1-Methylethyl)-a-[4-trifluoromethoxy)phenyl]-5-pyrimidinemethanol
PS-2186	25mg	5-methyl-3(2H)-isoxazolone
PS-1014	250mg	Methyl-m-hydroxy carbanilate m-methylcarbanilate
PS-676-1	100mg	N-Methyl-methamidophos
PS-2160	100mg	Methyl N-(methoxyacetyl)-N-(2,6-xylyl)-D-alaninate
PS-2182	250mg	Methyl(E)-2-methoxyimino-[2-(o-tolyloxymethyl) phenyl]acetate
PS-2011	100mg	Methyl 3-[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) amino]carbonyl]amino] sulfonyl]-2-thiophenecarboxylate
PS-2011	100mg	Methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl-carbamoyl)sulfamoyl)-thiophen-2-carboxylatePS-
1078	100mg	Methyl 2[[[[(4-methoxy-6-methyl-1.3.5-triazin-2-yl)amino]carbonyl]amino] sulfonyl]benzoate
PS-2099	250mg	Methyl 2-[[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl) methylamino]carbonyl] amino]sulfonyl]benzoate
PS-775	1g	S-Methyl-N-[(methylcarbamoyl)oxy] thioacetimidate
PS-1014	250mg	Methyl 3-(3-methylcarbaniloyloxy) carbanilate
PS-2227	100mg	2-Methyl-N-(3-(1-methyl ethoxy)phenyl)benzamide
PS-1055	10mg	2-Methyl-2-(methylsulfonyl)propanal-O-[(methylamino) carbonyl]oxime
PS-1054	10mg	2-Methyl-2-(methylsulfoxo) propanal-O-[(methylamino) carbonyl]oxime
PS-2292	100mg	S-5-Methyl-2-methylthio-5-phenyl-3-phenylamino-3,5-dihydro-4H-imidazol-4 -one
PS-734	1g	2-Methyl-2-[methylthio] propionaldehyde-O-[methylcarbamoyl]oxime
PS-676-1	100mg	N-Methyl-monitor®
PS-30	1g	Methyl-1-naphthalene acetate
PS-352	1g	N-Methyl-N-1-naphthyl acetamide
PS-2186	25mg	5-methyl-1,2-oxazol-3-ol
PS-2109	10mg	(S)-2-Methyl-4-oxo-3-(2-propynyl)-cyclopenten-1-yl (1R)-cis-trans-chrysanthemate
PS-613	100mg	Methyl paraoxon
PS-94	500mg	Methyl parathion
PS-2110	100mg	2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy]pyridine
PS-2142	250mg	Methyl N-phenylacetyl-N-2,6-xylyl-DL-alaninate
PS-1070	100mg	1-Methyl-3-phenyl-5-(3-trifluoromethyl)phenyl)-4(1H)-pyridinone
PS-676-1	100mg	Methylphosphoramidothioic acid, O,S-dimethyl ester
PS-50	1g	3'-Methylphthalanilic acid
PS-901	1g	Methyl phthalate
PS-409	1g	3-(2-Methylpiperidino)propyl-3.4-dichlorobenzoate
PS-85	1g	1-Methyl-2-[3-pyridyl] pyrrolidine
PS-860	250mg	6-Methyl-2.3-quinoxalinedithiol cyclic-S.S.-dithiocarbonate
PS-860	250mg	S,S-(6-Methylquinoxaline-2,3-diyl) dithiocarbonate
PS-1009	1g	Methyl sulfanilylcarbamate
PS-358	1g	4-[Methylsulfonyl]-2.6-dinitro-N.N-di-propylaniline
PS-676-1	100mg	N-Methyl-Tamaron®
PS-543	1g	4-[Methylthio]-3.5-xylyl-N-methylcarbamate
PS-676-1	100mg	N-Methyl-thio phosphoramidic acid, O,S-dimethyl ester
PS-1083	100mg	5-Methyl-1.2.4-triazolo-[3.4.b]-benzothiazole
PS-366	1g	Methyl viologen
PS-1005	500mg	N-Methyl-N'-2.4-xylyl-N-(N-2.4-xylylformimidoyl) formamidine
PS-225	1g	Metiram
PS-374	1g	Metobromuron
PS-403	500mg	Metolachlor
PS-403-1	250mg	S-Metolachlor
PS-2096	500mg	Metolcarb
PS-2178	250mg	Metoxuron
PS-398	1g	Metribuzin
PS-608	1g	Metrifonate
PS-94	500mg	Metron®
PS-1078	100mg	Metsulfuron methyl
PS-87-1	100mg	alpha-Mevinphos
PS-87-1	100mg	cis-Mevidrin®
PS-87-1	100mg	cis-Mevinphos
PS-87-1	100mg	(E)-Mevinphos
PS-87	250mg	Mevinphos
PS-756	500mg	Mexacarbate
PS-962	250mg	MGK 264®
PS-906	1g	MGK 326®
PS-910	1g	MGK R-11®
PS-906	1g	MGK Repellent 326®
PS-952	1g	MGK Repellent 874®
PS-65	1g	MH
PS-2026	100mg	Mikal®
PS-21	1g	Milbam®
PS-1086	100mg	Milban®
PS-27	100mg	Mildex®
PS-230	1g	Mildothane
PS-385	500mg	Milogard®
PS-2188	100mg	Mimic®
PS-610	100mg	Mintacol
PS-610	100mg	Miotisal A
PS-901	1g	Mipax®
PS-2070	500mg	MIPC
PS-681	1g	Miral®
PS-702	100mg	Mirex
PS-2216	100mg	Miro®
PS-1005	500mg	Mitac®
PS-853	100mg	Mitox®
PS-855	1g	Mitran®
PS-403-1	250mg	Mix of [(aRS,1S)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)aceto-o-toluidide and (aRS,1R)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)ac
PS-103	1g	Mobilawn®
PS-672	1g	Mocap®
PS-311	1g	Modown®
PS-501	250mg	Molinate
PS-1095	100mg	Monceren®
PS-2057	1g	Moncut®
PS-2064	1g	Mondaris®
PS-2224	500mg	Monitor®
PS-676	100mg	Monitor®
PS-155	5ml	Monobromomethane®
PS-31	1g	Monochloroacetic acid
PS-609	1g	Monocrotophos
PS-2185	250mg	Mono-isopropylammoniova sul
PS-2185	1g	Mono-isopropylammoniova sul
PS-2210	250mg	Monolinuron
PS-429	1g	Monosodium acid methane arsonate, sesquihydrate
PS-2181	50mg	Monothiono TEPP
PS-607	50mg	Montrel
PS-59	1g	Monuron
PS-371	1g	Monuron TCA
PS-860	250mg	Morestan R®
PS-2087	100mg	Morocide®
PS-601	500mg	Mortopal®
PS-2219	100mg	Mospilan®
PS-2151	500mg	Mostar®
PS-94	500mg	MPT®
PS-1096	50mg	MSI®
PS-429	1g	MSMA sesquihydrate
PS-2096	500mg	MTMC
PS-902	1g	m-Toluic Acid diethylamide
PS-2096	500mg	m-Tolyl methylcarbamate
PS-2181	50mg	MTST
PS-2283	50mg	Murfotox®
PS-656	100mg	Muscatox®
PS-2244	250mg	Mustang®
PS-2183	100mg	Muster®
PS-2006	100mg	Myclobutanil
PS-17	1g	Mylone®

Chem Service Pesticide Standards - Alphabetical Listing

N

Catalog#	Size	Description
PS-354	500mg	N-1-Naphthylacetamide
PS-343	1g	N-1-Naphthylphthalamic acid
PS-29	1g	NAA®
PS-1035	1g	Nabac®
PS-220	1g	Nabam
PS-2013	100mg	Nabu®
PS-2216	100mg	Naja®
PS-605	1g	Naled
PS-668	100mg	Namafos®
PS-281	500mg	Namate®
PS-2030	1g	Namekil®
PS-657	100mg	Nankor®
PS-35	1g	2-Naphthoxyacetic acid
PS-553	1g	2-(a-Naphthoxy)-N.N-diethyl propionamide
PS-28	1g	1-Naphthalene acetamide
PS-29	1g	1-Naphthaleneacetic acid
PS-30	1g	1-Naphthaleneacetic acid methyl ester
PS-1048	500mg	1,8-Naphthalic anhydride
PS-106	1g	a-Naphthylthiocarbamide
PS-106	1g	a-Naphthylthiourea
PS-2028	1g	Naphthenic acid copper salt
PS-84	1g	1-Naphthyl-N-methylcarbamate
PS-553	1g	Napropamide®
PS-343	1g	Naptalam
PS-658	100mg	Navadel®
PS-2029	1g	Navron®
PS-377	1g	Neburon
PS-608	1g	Neguvon®
PS-103	1g	Nemacide VC-13®
PS-612	1g	Nemacur®
PS-1	1g	Nemafume®
PS-1	1g	Nemagon®
PS-2273	30mg	Nemathorin®
PS-4	1g	Nemax®
PS-2110	100mg	Nemesis®
PS-74	1g	Neocid®
PS-90	1g	Neocidol
PS-2201	250mg	Neomycin sulfate salt
PS-1042	100mg	Neo-Pynamin®
PS-1062	250mg	Neoron®
PS-2143	100mg	Neosorexa®
PS-2278	250mg	Neostrepal®
PS-89	1g	Nerkol®
PS-2114	1g	Nevirol®
PS-2008	100mg	Nexagan®
PS-2125	1g	Nexter®
PS-850	5ml	Niagarmite® (0.1mg/ml in Hexane)
PS-92	1g	Nialate®
PS-394	100mg	Niclofen®
PS-1207	250mg	Niclosamide (100ug/ml in Methanol)
PS-2260	100mg	Nicobifen
PS-2005	100mg	Nicosulfuron
PS-85	1g	Nicotine
PS-601	500mg	Nifos T®
PS-665	100mg	Nimitex®
PS-394	100mg	NIP®
PS-95	500mg	Niran®
PS-1079	100mg	Nissorun
PS-2185	250mg	Nitosorg®
PS-2185	1g	Nitosorg®
PS-358	1g	Nitralin
PS-94	500mg	Nitran
PS-419	1g	Nitrapyrin
PS-4	1g	Nitrochloroform®
PS-394	100mg	Nitrofen
PS-94	500mg	Nitrox 80®
PS-2268	250mg	asym-Nitro-m-dichlorobenzene
PS-431	1g	p-Nitrophenyl-2-nitro-4-[trifluoromethyl]phenyl ether diazosulfonic acid, sodium salt
MET-401A	100mg	N-Nitroso-N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine
MET-401A	100mg	N-Nitrosopendimethalin
PS-56	100mg	NNOSBP®
PS-1056	50mg	Nofar®
PS-89	1g	Nogos®
PS-24	1g	Nomersan®
PS-2246	100mg	Nominee®
PS-2247	250mg	Nomolt®
PS-2288	POR	Norea
PS-1044	100mg	Norflurazon®
PS-1045	1g	Nortron®
PS-2288	POR	Noruron
PS-2253	100mg	Novaluron
PS-343	1g	NPA
PS-90	1g	Nucidol®
PS-2203	250mg	Nurele®
PS-2041	100mg	Nustar®
PS-609	1g	Nuvacron®
PS-89	1g	Nuvan®
PS-1206	5ml	Nuvanol® N (100ug/ml in Acetone)
PS-2109	10mg	Nylar®
PS-14	1g	Nylmerate®

O

Catalog #	Size	Description
PS-952	1g	2-(Octylthio)ethanol
PS-345	250mg	7-Oxabicyclo[2.2.1]heptane-2.3-dicarboxylic acid phosphorothioate
PS-75	1g	Octachlor®
PS-75	1g	1.2.4.5.6.7.8.8-Octachloro-3a.4.7.7a-tetrahydro-4.7-methanoindene
PS-75	1g	1.2.4.5.6.7.8.8-Octachloro-4.7-methane-3a.4.7.7a-tetrahydroindane
PS-962	250mg	Octacide 264®
PS-75	1g	Octa-Klor®
PS-76	250mg	Octalox®
PS-2175	250mg	Octave®
PS-962	250mg	N-Octylbicycloheptene dicarboximide
PS-102	1g	Octylene glycol®
PS-976	100mg	n-Octyl sulphoxide of isosafrole
PS-902	1g	OFF®
PS-2207	100mg	Ofir®
PS-1003	100mg	Oftanol
PS-2155	250mg	Ofunack®
PS-2249	100mg	Ohayo®
PS-2154	500mg	Ohric®
PS-89	1g	Oko®
PS-2041	100mg	Olymp®
PS-10	1g	Omal
PS-2175	250mg	Omega®
PS-2249	100mg	Omega®
PS-2017	100mg	Omethoate
PS-858	1g	Omite®
PS-704	10mg	Omtan
PS-2241	100mg	Oncol®
PS-2240	POR	Onecide®
PS-2207	100mg	Onmex®
PS-2116	500mg	Optica®
PS-1088	100mg	Option®
PS-2223	100mg	Option®
PS-1214	5ml	Orbit®
PS-501	250mg	Ordram®
PS-2155	250mg	Oreste®
PS-2277	100mg	Ormetoprin
PS-738	1g	Orthene®
PS-850	5ml	Ortho-mite® (0.1mg/ml in Hexane)
PS-95	500mg	Orthophos®
PS-855	1g	Orthotran®
PS-2216	100mg	Ortus®
PS-410	1g	Oryzalin
PS-2082	500mg	Oryzamate®
PS-1046	1g	Osbac®
PS-2200	250mg	Otetryn®
PS-1074	100mg	Oust Weed Killer®
PS-2291	100mg	Outlook®
PS-2224	500mg	Outrider®
PS-855	1g	Ovex
PS-855	1g	Ovotox®
PS-855	1g	Ovotran®
PS-1050	1g	Oxadiazon
PS-2137	100mg	Oxadixyl
PS-737	250mg	Oxamyl
PS-2091	500mg	Oxine-copper
PS-2200	250mg	Oxlopar®
PS-282	1g	Oxybis(tributyltin)
PS-295	1g	Oxycarboxin
PS-641	50mg	Oxydemeton-methyl
PS-642	100mg	Oxydemeton-methyl sulfone
PS-1033	1g	Oxyfluorfen
PS-2200	250mg	Oxyject 100®
PS-2200	250mg	Oxytetracycline hydrochloride
PS-2200	250mg	Oxytetrin®
PS-860	250mg	Oxythioquinox

P

PS-406	1g	Paarlan®
PS-2097	500mg	Paclobutrazol
PS-2069	500mg	Padan®
PS-2064	1g	Paicer®
PS-901	1g	Palatinol M®
PS-2025	100mg	Papthion®
PS-6	1g	Parabis®
PS-3	1g	Paracide®
PS-3	1g	Paramoth
PS-610	100mg	Paraoxon
PS-95	500mg	Paraphos®
PS-366	1g	Paraquat CL tetrahydrate
PS-613	100mg	Parathion methyl O-analog
PS-610	100mg	Parathion O-analog
PS-95	500mg	Parathion®
PS-94	500mg	Paridol®
PS-2097	500mg	Parlay
PS-94	500mg	Parton®
PS-220	1g	Parzate Liquid®
PS-23	1g	Parzate zineb®
PS-23	1g	Parzate®
PS-374	1g	Patoran
PS-2206	250mg	Paturyl®
PS-1072	30mg	Pay-Off®
PS-387	1g	Payze®
PS-430	1g	PCA
PS-150	1g	PCNB®
PS-7	1g	PCP®
PS-3	1g	PDB®
PS-61	1g	PDU®
PS-2123	500mg	Peak®
PS-55	1g	PEBC
PS-55	1g	Pebulate
PS-2221	250mg	Pegasus®
PS-7	1g	Penchlorol
PS-2207	100mg	Penconazole
PS-1095	100mg	Pencycuron
PS-401	1g	Pendimethalin
PS-2095	500mg	Penncozeb®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-2095	500mg	Pennfluid®
PS-79	1g	Penphene®
PS-7	1g	Penta®
PS-862	1g	Pentac®
PS-74	1g	Pentachlorin®
PS-1109	1g	2,3,4,5,6-Pentachloroanisole
PS-1109	1g	Pentachloroanisole
PS-150	1g	Pentachloronitrobenzene
PS-7	1g	Pentachlorophenol
PS-1109	1g	Pentachlorophenyl methyl ether
PS-2281	POR	Pentanochlor
PS-2119	500mg	Pentyl[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)-4-fluorophenoxy]acetate
PS-224	1g	Perchlormethylmerkaptan
PS-690	1g	Perchlorobenzene
PS-224	1g	Perchloromethyl mercaptan
PS-702	100mg	Perchloropentacyclodecane
PS-659	250mg	Perfekthion®
PS-2028	1g	Perm E-8®
PS-2108	100mg	Permit®
PS-758	250mg	Permethrin
PS-758-1	50mg	cis-Permethrin
PS-758-2	50mg	Trans-Permethrin (Isomeric Mix)
PS-2063	250mg	Peropal®
PS-73	1g	Perthane®
PS-2283	50mg	Pestan®
PS-154	1g	Pestmaster EDB-85®
PS-26	1g	Phaltan®
PS-79	1g	Phenacide®
PS-612	1g	Phenamiphos
PS-88	1g	Phencapton®
PS-79	1g	Phenetox®
PS-1014	250mg	Phenmedipham
PS-202	100mg	Phenmerzyl nitrate®
PS-733	1g	Phenothiazine
PS-1030	50mg	d-(cis/trans)-Phenothrin
PS-1030	50mg	d-Phenothrin®
PS-733	1g	Phenoxur
PS-36	1g	Phenoxyacetic acid
PS-758-2	50mg	Trans-meta-Phenoxybenzyl
PS-1030	50mg	3-Phenoxybenzyl d-cis.trans-chrysanthemate
PS-36	1g	Phenoxyethanoic acid
PS-2174	250mg	(2-(4-Phenoxyphenoxy) ethyl) carbamic acid ethyl ester
PS-758	250mg	[3-Phenoxyphenyl] methyl-[+]-cis,trans-3-[2.2-dichloroethenyl]-2.2-dimethylcyclopropane carboxylate
PS-758-1	50mg	(3-Phenoxyphenyl)methyl-cis-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate
PS-2110	100mg	4-Phenoxyphenyl (RS)-2-(2-pyridyloxy)propyl ether
PS-37	1g	2-Phenoxypropionic acid
PS-36	1g	o-Phenylglycolic acid
PS-420	1g	o-Phenylphenol
PS-2025	100mg	Phenthoate
PS-1021	1g	Phentinoacetate
PS-2032	1g	Phenyl benzene
PS-36	1g	Phenyl ether glycolic acid
PS-36	1g	Phenylium®
PS-14	1g	Phenyl mercuric acetate
PS-15	1g	Phenyl mercuric benzoate
PS-203	100mg	Phenyl mercuric borate
PS-214	1g	Phenyl mercuric chloride
PS-215	1g	Phenyl mercuric hydroxide
PS-216	1g	Phenyl mercuric lactate
PS-217	1g	Phenyl mercuric phthalate
PS-203	100mg	Phenyl mercury borate
PS-203	100mg	Phenylmercuriborate
PS-199	100mg	Phenylmercuric oleate
PS-202	100mg	Phenylmercury nitrate
PS-205	1g	Phenylmercury salicylate
PS-2114	1g	Phenylphthalanic acid
PS-2179	1g	2-Phenyl propane
PS-2266	500mg	3-Phenyl-2-propenal
PS-205	1g	Phenyl[salicyloyloxy] mercury
PS-2044	1g	1-Phenyl-3-(1,2,3-thiadiazol-5-yl)urea
PS-801	1g	Phenylthiocarbamide
PS-801	1g	Phenyl-2-thiourea
PS-2139	100mg	1-Phenyl-1,2,4-triazolyl-3-(O,O-diethylthiono phosphate)
PS-202	100mg	Phermernite®
PS-952	1g	Phillips R-874®
PS-14	1g	Phix®
PS-672	1g	Phophos®
PS-654	100mg	Phorate
PS-682	1g	Phosalone
PS-2181	50mg	Phosarbin
PS-87	250mg	Phosdrin®
PS-87-1	100mg	cis-Phosdrin®
PS-672	1g	Phosethoprop
PS-842	1g	Phosfolan
PS-67	50mg	Phosfon®
PS-653	1g	Phosmet
PS-610	100mg	Phosphacol
PS-606	250mg	Phosphamidon
PS-67	50mg	Phosphon
PS-1051	1g	N-(Phosphonomethyl) glycine
PS-86	500mg	Phosphothion®
PS-2192	100mg	Phostebupirim
PS-677	1g	Phosvel®
PS-2100	1g	Phoxim
PS-2114	1g	Phthalanillic acid
PS-901	1g	Phthalic acid dimethyl ester
PS-653	1g	Phthalophos
PS-1042	100mg	Phthalthrin
PS-12	1g	Phygon Paste®
PS-12	1g	Phygon XL®
PS-12	1g	Phygon®
PS-51	500mg	Phytar®
PS-2007	100mg	Phytosol®
PS-4	1g	Picfume®
PS-274	250mg	Picloram
PS-1108	100mg	Picloram methyl ester
PS-2174	250mg	Pictyl®
PS-412	1g	Pik-off®
PS-1082	100mg	Pilardax®
PS-2151	500mg	Pilot Super®
PS-905	250mg	Pindone
PS-2207	100mg	Pine gel
PS-2011	100mg	Pinnacle®
PS-409	1g	Piperalin
PS-2014	100mg	N,N'-[Piperazine-1,4-diylbis[(trichloromethyl) methylene]]diformamide
PS-960	1g	Piperonal bis[2-(2'-n-butoxyethoxy)ethyl] acetal
PS-100	100mg	Piperonyl butoxide
PS-409	1g	Pipron®
PS-960	1g	Piprotal
PS-757	1g	Pirimicarb
PS-643	250mg	Pirimiphos-ethyl
PS-644	250mg	Pirimiphos-methyl
PS-757	1g	Pirimor®
PS-2181	50mg	Pirofos
PS-905	250mg	Pival®
PS-905	250mg	2-Pivaloyl-1.3-indandione
PS-905	250mg	2-Pivalyl-1.3-indandione
PS-905	250mg	Pivalyl indandione®
PS-905	250mg	Pivalyl Valone®
PS-905	250mg	Pivalyn®
PS-2039	100mg	Pivot®
PS-1047	10mg	Pix®
PS-358	1g	Planavin®
PS-2157	500mg	Planete Aster®
PS-29	1g	Planofix
PS-295	1g	Plantvax®
PS-2197	250mg	Plateau®
PS-6	1g	Plath-Lyse®
PS-2245	100mg	Pledge®
PS-107	250mg	Plictran®
PS-2127	100mg	Plondrel®
PS-1208	5ml	Plondrel® (100ug/ml in Hexane)
PS-14	1g	PMA®
PS-14	1g	PMAC®
PS-14	1g	PMAS®
PS-911	250mg	PMP®
PS-2013	100mg	Poast®
PS-2164	1g	Polaris®
PS-2221	250mg	Polo®
PS-79	1g	Polychlorobicyclic terpenes
PS-1024	250mg	Polycron®
PS-225	1g	Polyram®
PS-2203	250mg	Polytrin®
PS-21	1g	Pomarsol Z®
PS-24	1g	Pomarsol®
PS-24	1g	Pomasol®
PS-2125	1g	Poseidon®
PS-1063	250mg	Posse®
PS-289	1g	Potassium cyanate
PS-2020	100mg	Potassium dimethyldithiocarbamate
PS-2019	100mg	Potassium-N-hydroxymethyl-N-methyldithiocarbamate
PS-2153	250mg	Powmyl®
PS-2109	10mg	Prallethrin
PS-386	250mg	Pramitol®
PS-379	1g	Prebane®
PS-2174	250mg	Precision®
PS-366	1g	Preeglone®
PS-425	250mg	Prefar®
PS-431	1g	Preforan®
PS-2175	250mg	Prelude®
PS-2210	250mg	Premalin®
PS-56	100mg	Premerge®
PS-2168	250mg	Premier® Herbicide
PS-1211	5ml	Premier® Herbicide (100ug/ml in Acetone)
PS-425	250mg	Pre-San®
PS-17	1g	Preservit®
PS-2111	500mg	Preside®
PS-6	1g	Preventol G-D®
PS-2167	250mg	Prevex®
PS-2167	250mg	Previcur-N®
PS-385	500mg	Primatol P®
PS-384	1g	Primatol Q®
PS-58	500mg	Primatol S®
PS-386	250mg	Primatol®
PS-2168	250mg	Prime®
PS-1211	5ml	Prime® (100ug/ml in Acetone)
PS-643	250mg	Primicid®
PS-2169	500mg	Primisulfuron
PS-2169	500mg	Primisulfuron-methyl
PS-2237	100mg	Primo®
PS-58	500mg	Princep®
PS-2045	100mg	Prism®
PS-2260	100mg	Pristine®
PS-2082	500mg	Probenazole
PS-2175	250mg	Prochloraz
PS-2121	1g	Procure®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
PS-402	1g	Procyazine
PS-2126	250mg	Procymidone
PS-2133	500mg	Prodiamine
PS-1024	250mg	Profenofos
PS-399	1g	Profluoralin®
PS-49	100mg	Pro-Gibb
PS-1045	1g	Prograss®
PS-2226	100mg	Prohexadione-Calcium
PS-57	1g	Prokarbol®
PS-653	1g	Prolate
PS-104	1g	Prolin®
PS-2027	100mg	Promecarb
PS-386	250mg	Prometon
PS-384	1g	Prometryne
PS-349	1g	Pronamide®
PS-2276	100mg	Prop-2-ynyl (R)-2-[4-(5-chloro-3-fluoropyridin-2-yloxy)phenoxy]propionate
PS-355	1g	Propachlor
PS-324	250mg	Propal®
PS-2167-1	250mg	Propamocarb
PS-2167	250mg	Propamocarb HCl
PS-2167	250mg	Propamocarb Hydrochloride
PS-356	500mg	Propanil
PS-858	1g	Propargite®
PS-385	500mg	Propazine
PS-1076	100mg	Propetamphos
PS-53	1g	Propham
PS-672	1g	Prophos
PS-1075	250mg	Propiconazole
PS-2062	250mg	Propineb
PS-324	250mg	Proponex-Plus®
PS-551	1g	Propoxur
PS-2285	POR	Propoxycarbazone-sodium
PS-2167-1	250mg	Propyl (3-(dimethylamino) propyl)carbamate
PS-2175	250mg	1-(N-Propyl-N-(2-(2,4,6-trichlorophenoxy)ethyl) carbamoyl)imidazole
PS-2051	100mg	2-Propynyl-(E,E)-3,7,11-trimethyl-2,4-dodecadienoate
PS-349	1g	Propyzamide
PS-2123	500mg	Prosulfuron
PS-1048	500mg	Protect®
PS-99	250mg	Protex®
PS-1094	100mg	Prothiophos
PS-401	1g	Prowl®
PS-2223	100mg	Puma®
PS-2041	100mg	Punch®
PS-24	1g	Puralin®
PS-2178	250mg	Purivel®
PS-2039	100mg	Pursuit®
PS-1032	250mg	Pydrin®
PS-1032	500mg	Pydrin®
PS-2189	250mg	Pymetrozine
PS-2046	50mg	Pyraclofos
PS-2235	100mg	Pyraclostrobin
PS-430	1g	Pyramine
PS-2125	1g	Pyramite®
PS-430	1g	Pyrazon
PS-2049	100mg	Pyrazophos
PS-2105	100mg	Pyrazosulfuron ethyl
PS-2064	1g	Pyrazoxyfen
PS-96	5ml	Pyresyn® (0.1mg/ml in Methylene chloride)
PS-97	100mg	Pyrethrum
PS-2125	1g	Pyridaben
PS-2155	250mg	Pyridaphenthion
PS-2081	500mg	Pyridate
PS-1059	100mg	1-(3-Pyridylmethyl)-3-(4-nitrophenyl)urea
PS-2251	100mg	Pyrimethanil
PS-1059	100mg	Pyriminil
PS-674	1g	Pyrinex®
PS-2110	100mg	Pyriproxyfen
PS-2145	500mg	Pyrithiobac-Sodium
PS-2181	50mg	Pyrophos

Q

Catalog #	Size	Description
PS-2141	250mg	Quadris®
PS-1008	1g	Quel®
PS-655	500mg	Queleton®
PS-655	500mg	Queletox®
PS-389	1g	Quilan®
PS-2010	250mg	Quinalphos
PS-2010	250mg	Quinatox®
PS-2098	500mg	Quinclorac
PS-2091	500mg	Quinolate®
PS-18	1g	8-Quinolinol
PS-860	250mg	Quinomethionate
PS-18	1g	Quinophenol
PS-2284	100mg	Quinoxyfen
PS-150	1g	Quintozene
PS-1080	100mg	Quizalofop ethyl
PS-2151	500mg	Quizalofop-P-ethyl

R

Catalog #	Size	Description
PS-611	1g	Rabon®
PS-2093	250mg	Racumin®
PS-1102	100mg	Racuza®
PS-32	1g	Radapon®
PS-51	500mg	Rad-E-Cate 35®
PS-2119	500mg	Radiant®
PS-2225	250mg	Ragadan®
PS-355	1g	Ramrod®
PS-351	1g	Randox®
PS-2162	500mg	Raptor®
PS-2143	100mg	Ratak®
PS-2185	250mg	Rattler®
PS-2185	1g	Rattler®
PS-106	1g	Rattrack®
PS-2085	500mg	Raviac®
PS-1091	100mg	Raxil®
PS-1008	1g	Reducymol®
PS-2102	500mg	Reflex®
PS-2207	100mg	Regal gel
PS-561	1g	Regim-8®
PS-365	1g	Reglone®
PS-65	1g	Regulox
PS-418	250mg	Reldan®
PS-2124	250mg	Rely®
PS-2083	250mg	Renegade®
PS-656	100mg	Resitox®
PS-1000	250mg	Resmethrin
PS-2080	500mg	d-trans-Resmethrin
PS-2119	500mg	Resource®
PS-611	1g	Revap®
PS-24	1g	Rezifilm®
PS-33	1g	Rid®
PS-1099	100mg	Ridomil®
PS-2169	500mg	Rifle®
PS-2253	100mg	Rimon®
PS-2118	100mg	Rimsulfuron
PS-14	1g	Riogen®
PS-2203	250mg	Ripcord®
PS-2156	500mg	Risolex®
PS-2175	250mg	Rival®
PS-2180	1g	Rodanin S-62®
PS-2029	1g	Rodex®
PS-659	250mg	Rogor®
PS-356	500mg	Rogue®
PS-502	1g	Ro-Neet
PS-1049	1g	Ronilan®
PS-657	100mg	Ronnel®
PS-1050	1g	Ronstar®
PS-28	1g	Rootone®
PS-857	1g	Rospin®
PS-99	250mg	Rotenone
PS-72	1g	Rothane®
PS-2185	250mg	Roundup®
PS-2185	1g	Roundup®
PS-1052	1g	Rovral®
PS-659	250mg	Roxion®
PS-65	1g	Royal MH-30
PS-2085	500mg	Rozol®
PS-1014	250mg	Rubenal®
PS-1045	1g	Rubetram®
PS-1073	100mg	Rubigan®
PS-682	1g	Rubitox
PS-607	50mg	Ruelene®
PS-2199	100mg	Rugby®

S

Catalog #	Size	Description
PS-2040	100mg	Sacemid®
PS-391	1g	SADH®
PS-1076	100mg	Safrotin®
PS-2115	100mg	Saga®
PS-411	100mg	Sancap®
PS-2137	100mg	Sandofan®
PS-2219	100mg	Saniprid®
PS-1032	250mg	Sanmarton
PS-1032	500mg	Sanmarton
PS-2125	1g	Sanmite®
PS-7	1g	Santophen 20®
PS-432	250mg	Santoquin®
PS-1087	100mg	Sapecron®
PS-2172	100mg	Saphire®
PS-2014	100mg	Saprol®
PS-90	1g	Sarolex®
PS-1017	1g	Saturn®
PS-1017	1g	Saturno®
PS-1079	100mg	Savey miticide®
PS-1000	250mg	SBP 1382
PS-2053	100mg	Scepter®
PS-840	1g	Schering 36268
PS-2173	100mg	Scoop®
PS-2111	500mg	Scorpion®
PS-2115	100mg	Scout®
PS-14	1g	Scutl®
PS-2289	100mg	9,10-Secocholesta-5,7,10(19)-trien-3-beta-ol
PS-1024	250mg	Selecron®
PS-2045	100mg	Select®
PS-2012	250mg	Semevin®
PS-2108	100mg	Sempra®
PS-398	1g	Sencor®
PS-551	1g	Sendran®
PS-2130	50mg	Sentinel®
PS-2216	100mg	Sequel®
PS-419	1g	N-Serve®
PS-313	1g	SES
PS-313	1g	Sesone®
PS-2013	100mg	Sethoxydim
PS-84	1g	Sevin®
PS-2184	250mg	Sha chong shuang
PS-2170	100mg	Shark®
PS-2209	250mg	Sherman®
PS-2203	250mg	Sherpa®
PS-2273	30mg	Shinoma®
PS-2249	100mg	Shogun®
PS-65	1g	Shucker-Stuff
PS-1093	100mg	Sibutol®
PS-373	1g	Siduron
PS-230	1g	Sigma
PS-2223	100mg	Silverado®
PS-47	250mg	Silvex
PS-329	1g	Silvex 2-ethylhexyl ester
PS-329	1g	Silvex isooctyl ester
PS-342	250mg	Silvex methyl ester
PS-51	500mg	Silvisar®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-58	500mg	Simazine
PS-381	50mg	Simetryn
PS-375	1g	Sinbar®
PS-57	1g	Sinox®
PS-2105	100mg	Sirius®
PS-65	1g	Slo-Gro
PS-221	500mg	SMDC
PS-1202	5ml	Snip® (100ug/ml in Methylene chloride)
PS-95	500mg	SNP®
PS-281	500mg	Sodar®
PS-428	1g	Sodium arsenate
PS-2246	100mg	Sodium 2,6-bis(4,6-dimethoxypyrimidin-2-yloxy)benzoate
PS-2145	500mg	Sodium 2-Chloro-6-(4,6-dimethoxypyrimidin-2-ylthio)benzoate
PS-2236	250mg	Sodium Dalapon
PS-313	1g	Sodium 2.4-dichlorophenoxyethyl sulfate
PS-105	1g	Sodium fluoroacetate
PS-221	500mg	Sodium methyl dithiocarbamate
PS-255	1g	Soil Fungicide 1823®
PS-154	1g	Soilbrom-85®
PS-2094	POR	Solacol®
PS-2281	POR	Solan®
PS-1090	250mg	Solfac®
PS-1044	100mg	Solicam®
PS-610	100mg	Soluglaucit
PS-408	1g	Sonalan®
PS-1070	100mg	Sonar®
PS-8	100mg	Sontox 6®
PS-7	1g	Sontox®
PS-2182	250mg	Sovran®
PS-1213	5ml	Spark®
PS-90	1g	Spectacide®
PS-11	1g	Spergon®
PS-407	1g	Spike®
PS-1014	250mg	Spin-Aid®
PS-2211	100mg	Spinosad
PS-2211	100mg	Spinosyn A, 131929-60-7:Spinisyn D, 131929-63-0
PS-2211	100mg	SpinTor Naturalyte®
PS-2293	POR	Spiroxamine
PS-2135	500mg	Splendor®
PS-2175	250mg	Sporgon®
PS-2175	250mg	Sportak®
PS-2152	100mg	Spotless®
PS-24	1g	Spotrete®
PS-2175	250mg	Sprint®
PS-1071	100mg	Spur®
PS-908	1g	Stabilene®
PS-2173	100mg	Stakeout®
PS-356	500mg	Stam®
PS-1055	10mg	Standak®
PS-170	1g	Stanophen No. 1®
PS-2145	500mg	Staple®
PS-2191	100mg	Starane 250®
PS-2046	50mg	Starlex®
PS-2176	100mg	Starycide®
MET-222B	500mg	STB
PS-1087	100mg	Steladone®
PS-611	1g	Stirifos
PS-401	1g	Stomp®
PS-432	250mg	Stop-Scald
PS-2149	10mg	Storm®
PS-2149	10mg	Stratagem®
PS-2263	250mg	Streptomycin A sulfate
PS-2263	250mg	Streptomycin sesquisulfate
PS-2263	250mg	Streptomycin sulfate
PS-2263	250mg	Streptomycin sulfate (2:3) salt
PS-71	1g	Streunex®
PS-2023	100mg	Strobane®
PS-2182	250mg	Stroby®
PS-2208	250mg	Strongarm®
PS-1099	100mg	Subdue®
PS-2211	100mg	Success Naturalyte®
PS-391	1g	Succinic acid 2.2-dimethylhydrazide
PS-280	1g	Succinic acid cadmium salt
PS-903	1g	Succinic acid dibutyl ester
PS-2278	250mg	Sudine®
PS-2079	100mg	Suffix®
PS-2178	250mg	Sulerex®
PS-2278	250mg	Sulfadimethoxine
PS-19	250mg	Sulfallate
PS-2056	10mg	2-Sulfanilamido quinoxaline
PS-66	1g	Sulfasan®
PS-2132	250mg	Sulfentrazone
PS-1074	100mg	Sulfometuron methyl
PS-2056	10mg	Sulfoquinoxaline
PS-2224	500mg	Sulfosulfuron
PS-2024	50mg	Sulfotep
PS-976	100mg	Sulfox-Ade
PS-976	100mg	Sulfox-cide
PS-976	100mg	Sulfoxide
PS-976	100mg	Sulfoxone sodium
PS-976	100mg	Sulfoxyl®
PS-1018	100mg	Sulprofos
PS-2278	250mg	Sulxin®
PS-2076	10mg	Sumagic®
PS-2152	100mg	Sumi-8®
PS-1032	250mg	Sumicidin®
PS-1032	500mg	Sumicidin®
PS-1032	250mg	Sumifly
PS-1032	500mg	Sumifly
PS-2126	250mg	Sumilex®
PS-1032	250mg	Sumipower
PS-1032	500mg	Sumipower
PS-2126	250mg	Sumisclex®
PS-2245	100mg	Sumisoya®
PS-678	500mg	Sumithion®
PS-1030	50mg	Sumithrin®
PS-2119	500mg	Sumiverde®
PS-551	1g	Suncide®
PS-2224	500mg	Sundance®
PS-2069	500mg	Suntap®
PS-2069	500mg	Sunvex®
PS-264	1g	Super X
PS-1038	100mg	Super-Caid
PS-2203	250mg	Supercypermethrin®
PS-1038	100mg	Super-Rozol
PS-1087	100mg	Supona®
PS-679	1g	Supracide®
PS-356	500mg	Surcopur®
PS-410	1g	Surflan®
PS-2040	100mg	Surpass®
PS-503	1g	Sutan
PS-1031	500mg	Suzu H®
PS-1021	1g	Suzu®
PS-665	100mg	Swebate®
PS-1098	50mg	Swep
PS-1000	250mg	Synthrin®
PS-2006	100mg	Systhane®
PS-661/662	100mg	Systox

T

Catalog #	Size	Description
PS-45	250mg	2.4.5-T®
PS-296	1g	2.4.5-T-amine
PS-330	1g	2.3.6-TBA®
PS-309	1g	2.4.5-T butoxyethyl ester
PS-303	1g	2.4.5-T n-butyl ester
PS-47	250mg	2.4.5-TCPPA
PS-297-1	250mg	2.4.5-T 2-ethylhexyl ester
PS-297	100mg	2.4.5-T isooctyl ester
PS-46	100mg	2.4.5-T isopropyl ester
PS-339	250mg	2.4.5-T methyl ester
PS-47	250mg	2.4.5-TP®
PS-1004	500mg	Tabamex®
PS-903	1g	Tabatrex®
PS-2186	25mg	Tachigaren®
PS-2142	250mg	Tairel®
PS-1056	50mg	Talon®
PS-2003	100mg	Talstar®
PS-676	100mg	Tamaron®
PS-1004	500mg	Tamex®
PS-1014	250mg	Tanex®
PS-2199	100mg	Taredan®
PS-2151	500mg	Targa Super®
PS-2151	500mg	Tarzazan®
PS-282	1g	TBTO®
PS-334	1g	2,4,5-T butoxypolypropylene glycol ester
PS-1057	1g	TBZ®
PS-34	1g	TCA
PS-2021	100mg	TCMTB
PS-151	1g	TCNB®
PS-72	1g	TDE
PS-1091	100mg	Tebuconazole®
PS-2188	100mg	Tebufenozide
PS-2192	100mg	Tebupirimfos
PS-2192	100mg	Tebupirimphos
PS-2255	250mg	Tebutam
PS-407	1g	Tebuthiuron
PS-151	1g	Tecnazene
PS-1057	1g	Tecto®
PS-80	1g	Tedion V-18®
PS-2247	250mg	Teflubenzuron
PS-2247	250mg	Tefludate®
PS-2238	1ml	Tefluthrin
PS-704	10mg	Telodrin®
PS-152	1g	Telone®
PS-59	1g	Telvar®
PS-665	100mg	Temephos
PS-734	1g	Temik®
PS-551	1g	Tendex®
PS-6	1g	Teniathane®
PS-6	1g	Teniatol®
PS-376	1g	Tenoran®
PS-601	500mg	TEPP
PS-375	1g	Terbacil
PS-550	100mg	Terbucarb
PS-680	500mg	Terbufos
PS-2120	1g	Terbumeton
PS-413	50mg	Terbuthylazine
PS-550	100mg	Terbutol
PS-379	1g	Terbutryne
PS-2023	100mg	Terpene polychlorinates
PS-731	1g	Terpinyl thiocyanoacetate
PS-150	1g	Terraclor®
PS-667	100mg	Terracur P®
PS-2200	250mg	Terramycin hydrochloride®
PS-264	1g	Terrazole®
PS-255	1g	Tersan SP®
PS-24	1g	Tersan®
PS-2228	250mg	2,3,5,6-Tetrachloroaniline
PS-80	1g	2.4.4'.5-Tetrachlorodiphenyl sulfone
PS-260	1g	N-(1.1.2.2.-Tetrachloroethyl thio)-4-cyclohexene-1.2-dicarboximide thiadiazol-2-yl)oxyl)acetamide
PS-151	1g	2,3,5,6-Tetrachloro nitrobenzene
PS-1020	1g	Tetrachloroisophthalonitrile
PS-11	1g	Tetrachloro-p-benzoquinone

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
PS-151	1g	1,2,4,5-Tetrachloro-3-nitrobenzene
PS-8	100mg	2.3.4.6-Tetrachlorophenol
PS-611	1g	Tetrachlorvinphos
PS-80	1g	Tetradifon
PS-2024	50mg	O,O,O',O'-Tetraethyl dithiopyrophosphate
PS-2181	50mg	Tetraethyl ester thiodiphosphoric acid
PS-2181	50mg	Tetraethyl monothiopyrophosphate
PS-601	500mg	Tetraethylpyrophosphate
PS-665	100mg	Tetrafenphos
PS-2238	1ml	2,3,5,6-Tetrafluoro-4-methylbenzyl(Z)-(1RS,3RS)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclo propanecarboxylate
PS-2288	POR	1-(Tetrahydrodi cyclopentadienyl) -3,3-dimethylurea
PS-17	1g	Tetrahydro-3.5-dimethyl-2H-1.3.5-thiadiazine-2-thione
PS-1001	100mg	Tetrahydro-5.5-dimethyl-2(1H)-pyrimidinone [3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl) phenyl] ethenyl]-2-propenylidene]hydrazone
PS-65	1g	1.2.3.6-Tetrahydro-3.6-dioxopyridazine
PS-99	250mg	1.2.12.12a-Tetrahydro-2-isopropenyl-8.9-dimethoxy-[1]benzopyrano-[3.4-b]furo[2.3-h][1]benzopyran-6[6aH]-one
PS-2033	500mg	3a,4,7,7a-Tetrahydro-4,7-methane-1H-indene
PS-1042	100mg	3,4,5,6-Tetrahydro phthalimidomethyl chrysanthemate
PS-1042	100mg	Tetramethrin
PS-2012	250mg	3,7,9,13-Tetramethyl-5,11-dioxa-2,8,14-trithia-4,7,9,12-tetraazapentadeca-3,12-diene-6,10-dione
PS-665	100mg	O,O,O',O'-Tetramethyl-O.O'-thio-di-p-phenylene phosphorothioate
PS-24	1g	Tetramethylthiuram disulfide
PS-2200	250mg	Tetranhydrochloride®
PS-663	50mg	Tetra-n-propyl dithionopyrophosphate
PS-663	50mg	O.O.O'.O'-Tetrapropyl dithiopyrophosphate
PS-601	500mg	Tetron
PS-804	1g	Thallium sulfate
PS-804	1g	Thallous sulfate
PS-731	1g	Thanite®
PS-1057	1g	Thiabendazole®
PS-2262	100mg	Thiacloprid
PS-2215	100mg	Thiamethoxam
PS-2163	500mg	Thiazophyr
PS-2163	500mg	Thiazopyr
PS-1057	1g	2-(4'-Thiazolyl)-benzimidazole
PS-1057	1g	Thibenzole®
PS-2044	1g	Thidiazuron
PS-2011	100mg	Thifensulfuron-methyl
PS-81	500mg	Thifor®
PS-654	100mg	Thimet®
PS-81	500mg	Thimul®
PS-1017	1g	Thiobencarb
PS-2021	100mg	2-(Thiocyanomethylthio) benzothiazole
PS-81	500mg	Thiodan®
PS-652	1g	Thiodemeton®
PS-2012	250mg	Thiodicarb
PS-733	1g	Thiodiphenylamine
PS-2233	50mg	Thiometon
PS-668	100mg	Thionazin
PS-26	1g	Thiophal®
PS-223	1g	Thiophanate
PS-230	1g	Thiophanate-methyl
PS-95	500mg	Thiophos®
PS-24	1g	Thiosan®
PS-2184	250mg	Thiosulfuric acid S,S'-[2-(dimethylamino)-1,3-propanediyl]ester
PS-2184	250mg	Thiosultap-sodium
PS-2024	50mg	Thiotepp®
PS-2233	50mg	Thiotox®
PS-24	1g	Thiram
PS-307	100mg	Thistrol®
PS-24	1g	Thiurad®
PS-24	1g	Thylate®
PS-561	1g	TIBA®
PS-655	500mg	Tiguvon®
PS-55	1g	Tillam®
PS-1075	250mg	Tilt®
PS-2118	100mg	Titus®
PS-24	1g	Tiuramyl®
PS-24	1g	TMTD®
PS-1004	500mg	Tobago®
PS-1057	1g	Tobaz®
PS-282	1g	T-O-Biostat®
PS-394	100mg	TOK®
PS-1094	100mg	Tokuthion®
PS-399	1g	Tolban®
PS-2156	500mg	Tolclofos-Methyl
PS-2000	1g	Tolkan®
PS-2060	500mg	Tolylfluanid
PS-50	1g	N-m-Tolylphthalamic acid
PS-2207	100mg	Topaz®
PS-223	1g	Topsin E
PS-230	1g	Topsin M®
PS-274	250mg	Tordon®
PS-2117	500mg	Tornado®
PS-2078	250mg	Toro®
PS-1060	1g	Torque®
PS-2174	250mg	Torus®
PS-2081	500mg	Tough®
PS-79	1g	Toxakil®
PS-79	1g	Toxaphene®
PS-75	1g	Toxichlor®
PS-342	250mg	2,4,5-TP methyl ester
PS-1021	1g	TPTA
PS-1031	500mg	TPTH
PS-1031	500mg	TPTOH
PS-2211	100mg	Tracer Naturalyte®
PS-2115	100mg	Tracker®
PS-2115	100mg	Tralate®
PS-2135	500mg	Tralkoxydim
PS-2115	100mg	Tralomethrin
PS-2115	100mg	Tralox®
PS-1045	1g	Tramat®
PS-2237	100mg	Trebon®
PS-393	1g	Treflan®
PS-1213	5ml	Trelka®
PS-71	1g	Tri-6
PS-1013	500mg	Triadimefon
PS-1064	250mg	Triadimenol
PS-506	1g	Tri-allate
PS-2042	100mg	Triasulfuron
PS-388	250mg	Triazine®
PS-1213	5ml	Triazophos
PS-2139	100mg	Triazophos
PS-905	250mg	Tri-Ban®
PS-2099	250mg	Tribenuron-methyl
PS-562	1g	Tribufos
PS-2048	100mg	Tribunil®
PS-67	50mg	Tributyl[2.4-dichlorobenzyl]phosphonium chloride
PS-562	1g	S.S.S-Tributyl phosphorotrithioate
PS-68	250mg	Tributylphosphorotrithioite
PS-68	1g	Tributylphosphorotrithioite
PS-608	1g	Trichlorfon
PS-34	1g	Trichloroacetic acid
PS-506	1g	S-(2.3.3-Trichloroallyl) diisopropyl thiocarbamate
PS-506	1g	2.3.3-Trichloroallyl-N.N-diisopropylthiolcarbamate
PS-330	1g	2.3.6-Trichlorobenzoic acid
PS-698	50mg	1.1.1-Trichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane
PS-699	1g	1.1.1-Trichloro-2.2-bis(p-chlorophenyl)ethane
PS-74	1g	1.1.1-Trichloro-2.2-di(4-chlorophenyl)ethane
PS-2112	250mg	(R)-1,2-O-(2,2,2-Trichloroethylidene)-a-D-glucofuranose
PS-608	1g	(2,2,2-Trichloro-1-hydroxyethyl)phosphonic acid dimethyl ester
PS-83	1g	1.1.1-Trichloro-2.2-bis(p-methoxyphenyl)ethane
PS-224	1g	Trichloromethane sulfenyl chloride
PS-224	1g	Trichloromethanesulphenyl chloride
PS-224	1g	Trichloromethylsulfenyl chloride
PS-224	1g	Trichloromethylsulphenyl chloride
PS-25	1g	N-(Trichloromethylthio)-4-cyclohexene -1.2-dicarboximide
PS-26	1g	N-(Trichlormethylthio) phthalimide
PS-2007	100mg	Trichloronate
PS-4	1g	Trichloronitromethane
PS-45	250mg	(2.4.5-Trichlorophenoxy) acetic acid
PS-309	1g	(2,4,5-Trichlorophenoxy) acetic acid butoxyethyl ester
PS-334	1g	(2,4,5-Trichlorophenoxy) acetic acid butoxy polypropylene glycol ester
PS-303	1g	(2,4,5-Trichlorophenoxy) acetic acid n-butyl ester
PS-46	100mg	(2,4,5-Trichlorophenoxy) acetic acid isopropyl ester
PS-329	1g	(2,4,5-Trichlorophenoxy) propionic acid 2-ethylhexyl ester
PS-329	1g	(2.4.5-Trichlorophenoxy) propionic acid isooctyl ester
PS-297	100mg	(2.4.5-Trichlorophenoxy) acetic acid isooctyl ester (3, 4 or 5-methylheptyl groups)
PS-339	250mg	(2.4.5-Trichlorophenoxy) acetic acid methyl ester
PS-296	1g	(2.4.5-Trichlorophenoxy) acetic acid triethyl amine salt
PS-9	1g	2.4.5-Trichlorophenol
PS-437	250mg	2.4.5-Trichlorophenol ethanolamine salt
PS-437	1g	2.4.5-Trichlorophenol ethanolamine salt

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-10	1g	2.4.6-Trichlorophenol
PS-47	250mg	2-(2.4.5-Trichlorophenoxy) propionic acid
PS-342	250mg	2-(2,4,5-Trichlorophenoxy) propionic acid methyl ester
PS-308	1g	2.3.6-Trichlorophenylacetic acid
PS-1110	100mg	[(3,5,6-Trichloro-2-pyridinyl)oxy]acetic acid methyl ester
PS-417	1g	[(3.5.6-Trichloro-2-pyridinyl)oxy]acetic acid
PS-674	1g	Trichlorpyrphos
PS-417	1g	Triclopyr
PS-1110	100mg	Triclopyr methyl ester
PS-1083	100mg	Tricyclazole
PS-2063	250mg	1-(Tricyclohexylstannyl)-1H-1,2,4-triazole
PS-107	250mg	Tricyclohexyltin hydroxide
PS-2242	100mg	Tridemorph
PS-2095	500mg	Tridex® Fungicide
PS-66	1g	Tridex® Herbicide
PS-2107	100mg	Trietazine
PS-2196	100mg	Trifloxystrobin
PS-2121	1g	Triflumizole
PS-2176	100mg	Triflumuron
PS-393	1g	a.a.a-Trifluoro-2.6-dinitro-N.N-dipropyl-p-toluidine
PS-2057	1g	a,a,a-Trifluoro-3'-isopropoxy-o-toluanilide
PS-2290	POR	4-Trifluoromethyl nicotinamide
PS-2290	POR	N-(4-Trifluoromethyl nicotinoyl) -glycine
PS-1205	5ml	(RS)-2-[4-(5-Trifluoromethyl-2-pyridyloxy)phenoxy] propionic acid (100ug/ml in Acetonitrile)
PS-1097	100mg	R-2-[4-(5-Trifluoromethyl-2-pyridyloxy)phenoxy] propionic acid, butyl ester
PS-393	1g	Trifluralin
PS-2176	100mg	Trifluron
PS-2147	500mg	Triflusilfuron-methyl
PS-2121	1g	Trifmine®
PS-57	1g	Trifocide®
PS-2014	100mg	Triforine
PS-57	1g	Trifrina®
PS-2073	500mg	Trigard®
PS-561	1g	2.3.5-Triiodobenzoic acid
PS-2095	500mg	Trimanoc®
PS-221	500mg	Trimaton®
PS-2050	100mg	Trim-Cut®
PS-541	50mg	2,3,5-Trimethacarb
PS-542	50mg	3,4,5-Trimethacarb
PS-905	250mg	2-Trimethylacetyl-1.3-indandione
PS-541	50mg	2.3.5-Trimethylphenyl methyl carbamate
PS-542	50mg	3,4,5-Trimethylphenyl methyl carbamate
PS-2158	250mg	Trinexapac-ethyl
PS-309	1g	Trinoxol
PS-1021	1g	Triphenyltin acetate
PS-1031	500mg	Triphenyltin hydroxide
PS-88	1g	Trithion®
PS-150	1g	Tritisan®
PS-657	100mg	Trolene
PS-2040	100mg	Trophy®
PS-960	1g	Tropital®
PS-307	100mg	Tropotox®
PS-2187	100mg	Trucidor®
PS-1213	5ml	Try®
PS-330	1g	Trysben®
PS-24	1g	Tuads®
PS-1031	500mg	Tubotin®
PS-608	1g	Tugon®
PS-24	1g	Tulisan®
PS-373	1g	Tupersan®
PS-2223	100mg	Twister®
PS-1092	100mg	Tycor®

U

PS-951	1g	2-Undecanone
PS-551	1g	Unden®
PS-2076	10mg	Uniconazole-P
PS-858	1g	Uniroyal DO 14
PS-2147	500mg	Upbeet®
PS-364	1g	Urab®
PS-371	1g	Urox®
PS-2061	100mg	Ustilan®

V

PS-1059	100mg	Vacor
PS-2266	500mg	Valeo®
PS-2094	POR	Validacin®
PS-2094	POR	Validamycin
PS-2094	POR	Valimun®
PS-911	250mg	Valone®
PS-2187	100mg	Vamidoate®
PS-2187	100mg	Vamidothion
PS-962	250mg	Van Dyke 264®
PS-21	1g	Vancide® MZ-96
PS-24	1g	Vancide® TM Fungicide
PS-2144	500mg	Vangard®
PS-227	1g	Vanicide-20S®
PS-2013	100mg	Vantage®
PS-904	1g	Vanzoate®
PS-221	500mg	Vapam®
PS-89	1g	Vapona®
PS-601	500mg	Vapotone®
PS-2174	250mg	Varikill®
PS-2177	100mg	Vaspact®
PS-19	250mg	Vegadex®
PS-2030	1g	Vegfru Snailkil®
PS-314	250mg	Vegiben®
PS-416	1g	Velpar
PS-75	1g	Velsicol 1068®
PS-2233	50mg	Veltin®
PS-1060	1g	Vendex®
PS-415	1g	Venzar®
PS-904	1g	Venzonate®
PS-733	1g	Vermitin
PS-504	250mg	Vernam®
PS-504	250mg	Vernolate
PS-41	1g	Verton®
PS-2239	1ml	Vigil®
PS-1049	1g	Vinclozolin
PS-2184	250mg	Vinetox®
PS-657	100mg	Viozene®
PS-2163	500mg	Visor®
PS-2191	100mg	Vista®
PS-2289	100mg	Vitamin D3
PS-294	1g	Vitavax®
PS-2226	100mg	Viviful®
PS-2100	1g	Volaton®
PS-2046	50mg	Voltage®
PS-2143	100mg	Vorex®
PS-2059	100mg	Voronit®
PS-221	500mg	VPM®
PS-2245	100mg	Vulcan®
PS-11	1g	Vulklor®

W

PS-671	1g	Warbex®
PS-104	1g	Warf Compound 42®
PS-104	1g	Warf®
PS-104	1g	Warfarin
PS-553	1g	Waylay®
PS-1056	50mg	WeatherBlok®
PS-41	1g	Weedar®
PS-382	1g	Weedazol®
PS-337	1g	Weedicide Amine®
PS-366	1g	Weedol®
PS-45	250mg	Weedone
PS-1088	100mg	Whip®

Y

PS-2029	1g	Yanock®
PS-1207	250mg	Yomesan® (100ug/ml in Methanol)

Z

PS-2092	500mg	Zardex®
PS-756	500mg	Zectran®
PS-2068	100mg	Zephyr®
PS-21	1g	Zerlate®
PS-2244	250mg	zeta-Cypermethrin
PS-21	1g	Zimate®
PS-2220	100mg	Zimecterin®
PS-2095	500mg	Zinc and Manganese ethylene bisdithiocarbamate coordination product
PS-21	1g	Zinc dimethyl dithiocarbamate
PS-23	1g	Zinc ethylene bis (dithiocarbamate)
PS-803	1g	Zinc phosphate
PS-23	1g	Zineb®
PS-668	100mg	Zinophos®
PS-21	1g	Ziram
PS-21	1g	Zirbek®
PS-682	1g	Zolone®
PS-104	1g	Zoocoumarin
PS-1044	100mg	Zorial®

Numerical Listing
Pesticide Standards

This section contains the numerical listing of all Chem Service Pesticide standards along with their chemical structure.

This listing also contains, where available, MW, MF, LD_{50} and CAS numbers.

2

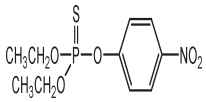
1 → **PS-95** **Parathion** ®

(ACS Standard Grade) ← 5

3 → O.O-Diethyl-O-p-nitrophenyl phosphorothioate, Alkron®, Aphamite®, Etilon®, Niran®, Paraphos®, Ethyl parathion® Folidol®, Orthophos®, Thiophos®, Fosferno®, Bladan®, SNP®

CAS: 56-38-2 **LD_{50}:** 2mg/kg

MW: 291.28 **MF:** $C_{10}H_{14}NO_5PS$



4

1 **Catalog number for the pesticide standard**

2 **Description for the pesticide standard**

3 Other descriptions for the pesticide standard, with synonyms and trade names

4 Structure for the pesticide standard

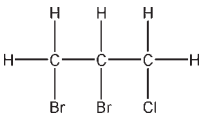
5 *This product meets or exceeds the requirements set forth by the American Chemical Society for Standard Grade products.*

ORDERS
Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

TECHNICAL INQUIRIES & CUSTOMER SERVICE
Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

Chem Service Pesticide Standards - Numerical Listing

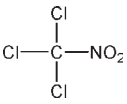
PS-1 **1.2-Dibromo-3-chloropropane**
DBCP®, Fumazone®, Nemafume®, Nemagon®
CAS: 96-12-8 **LD_{50}:** 170mg/kg
MW: 236.35 **MF:** $C_3H_5Br_2Cl$



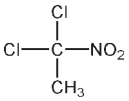
PS-2 **o-Dichlorobenzene**
1,2-Dichlorobenzene
CAS: 95-50-1 **LD_{50}:** 500mg/kg
MW: 147.00 **MF:** $C_6H_4Cl_2$

PS-3 **p-Dichlorobenzene**
Di-chloricide®, Paramoth, PDB®, Paracide®, 1,4-Dichlorobenzene
CAS: 106-46-7 **LD_{50}:** 250mg/kg
MW: 147.00 **MF:** $C_6H_4Cl_2$

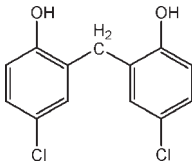
PS-4 **Trichloronitromethane**
Chloropicrin, Nitrochloroform®, Picfume®, Chlor-O-Pic®,Acquinite®, Nemax®, Larvacide®
CAS: 76-06-2 **LD_{50}:** 250mg/kg
MW: 164.37 **MF:** CCl_3NO_2



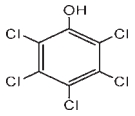
PS-5 **1.1-Dichloro-1-nitroethane**
Ethide®
CAS: 594-72-9 **LD_{50}:** 410mg/kg
MW: 143.96 **MF:** $C_2H_3Cl_2NO_2$



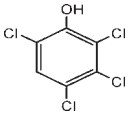
PS-6 **Dichlorophen**
2.2'-Methylene bis(4-chlorophenol), Anthiphen®, Dicestal®, Didroxane®, Hyosan®, Parabis®, Plath-Lyse®, Preventol G-D®, Di-phenthane-70®, Teniathane®, Teniatol®
CAS: 97-23-4 **LD_{50}:** 2,690mg/kg
MW: 269.13 **MF:** $C_{13}H_{10}Cl_2O_2$



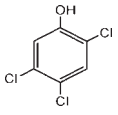
PS-7 **Pentachlorophenol**
Penta®, Santophen 20®, PCP®, Penchlorol, Dowicide 7®, Chlorophen®, Sontox®
CAS: 87-86-5 **LD_{50}:** 27mg/kg
MW: 266.32 **MF:** $C_6HC_{15}O$



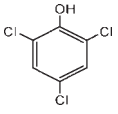
PS-8 **2.3.4.6-Tetrachlorophenol**
Dowicide 6®, Sontox 6®
CAS: 58-90-2 **LD_{50}:** 140mg/kg
MW: 231.88 **MF:** $C_6H_2Cl_4O$



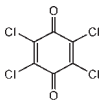
PS-9 **2.4.5-Trichlorophenol**
Collunosol, Dowicide 2®
CAS: 95-95-4 **LD_{50}:** 820mg/kg
MW: 197.44 **MF:** $C_6H_3Cl_3O$



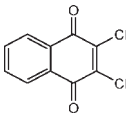
PS-10 **2.4.6-Trichlorophenol**
Dowicide 2S®, Omal
CAS: 88-06-2 **LD_{50}:** 820mg/kg
MW: 197.44 **MF:** $C_6H_3Cl_3O$



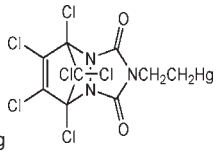
PS-11 **Chloranil**
Tetrachloro-p-benzoquinone, Spergon®, Vulklor®
CAS: 118-75-2 **LD_{50}:** 4,000mg/kg
MW: 245.86 **MF:** $C_6Cl_4O_2$



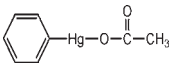
PS-12 **Dichlone**
2.3-Dichloro-1.4-naphthaquinone, Phygon®, Phygon Paste®, Phygon XL®
CAS: 117-80-6 **LD_{50}:** 1,300mg/kg
MW: 227.04 **MF:** $C_{10}H_4Cl_2O_2$



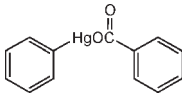
PS-13 **1.4.5.6.7.7-Hexachloro-N-(ethylmercuri)-5-norbornene-2.3-dicarboxiimide**
1.4.5.6.7.7-Hexachloro-N-(ethylmercuri)-5-norbornene-2.3-dicarboximide
CAS: **LD_{50}:** N/A
MW: 599.37 **MF:** $C_9H_4Cl_6N_3O_2Hg$



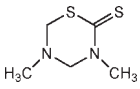
PS-14 **Phenyl mercuric acetate**
Nylmerate®, PMA®, PMAC®, PMAS®, Riogen®, Scutl®, Metasol 30®, Liquiphene®, Phix®, Gallotox®
CAS: 62-38-4 **LD_{50}:** 22mg/kg
MW: 336.75 **MF:** $C_8H_8HgO_2$



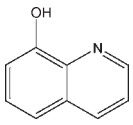
PS-15 **Phenyl mercuric benzoate**
CAS: 94-43-9 **LD_{50}:** N/A
MW: 199.21 **MF:** $C_{11}H_9NO_2$



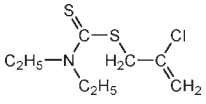
PS-17 **Dazomet**
Tetrahydro-3.5-dimethyl-2H-1.3.5-thiadiazine-2-thione, DMTT, Preservit®, Biocide N521®, Crage Fungicide 974®, Mylone®, Basamid®
CAS: 533-74-4 **LD_{50}:** 363mg/kg
MW: 162.29 **MF:** $C_5H_{10}N_2S_2$



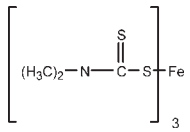
PS-18 **8-Hydroxyquinoline**
Bioquin, 8-Quinolinol, Quinophenol
CAS: 148-24-3 **LD_{50}:** 1,200mg/kg
MW: 145.17 **MF:** C_9H_7NO



PS-19 **2-Chloroallyl diethyldithiocarbamate**
Diethyldithiocarbamic acid, 2-chloroallyl ester, CDEC®, Sulfallate, Vegadex®
CAS: 95-06-7 **LD_{50}:** 850mg/kg
MW: 223.80 **MF:** $C_8H_{14}ClNS_2$



PS-20 **Ferbam**
Dimethyldithiocarbamic acid, ferric, salt, Carbamate®, Fermate®, Ferradow®, Ferric dimethyldithio carbamate, Karbam black®, Ferberk®
CAS: 14484-64-1 **LD_{50}:** 4,000mg/kg
MW: 416.51 **MF:** $C_9H_{18}N_3S_6Fe$



WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

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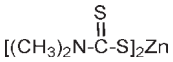
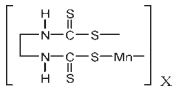
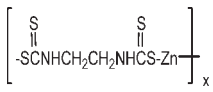
PS-21 **Ziram**
Dimethyldithiocarbamic acid, zinc salt, Corozate®, Fuclasine®, Fuklasin®, Karbam white®, Methasan®, Zerlate®, Zimate®, Zinc dimethyldithiocarbamate, Zirbek®, Pomarsol Z®, Vancide® MZ-96, Milbam®
CAS: 137-30-4 **LD_{50}:** 1,400mg/kg
MW: 305.81 **MF:** $C_6H_{12}N_2S_4Zn$



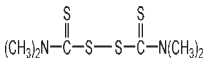
PS-22 **Maneb**
Ethylene bis(dithiocarbamic acid) manganese salt, MEB, Dithane M-22® Manganese ethylene bis(dithiocarbamate), Chem Neb®
CAS: 12427-38-2 **LD_{50}:** 6,750mg/kg
MW: 265.3 **MF:** $C_4H_6MnN_2S_4$



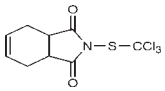
PS-23 **Zineb ®**
Ethylene bis(dithiocarbamic acid) zinc salt, Dithane Z-78®, Lonacol®, Parzate®, Zinc ethylene bis (dithiocarbamate), Parzate zineb®,
CAS: 12122-67-7 **LD_{50}:** 5,200mg/kg
MW: 275.73 **MF:** $C_4H_6N_2S_4.Zn$



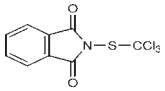
PS-24 **Tetramethylthiuram disulfide**
Dimethyl thiuram disulfide, Bis(dimethylthiocarbamyl) disulfide, Thiram, Nomersan®, Pomarsol®, Pomasol®, Puralin®, Rezifilm®, Thiosan®, Thiurad®, Thylate®, Tiuramyl®, TMTD®, Tuads®, Tulisan®, Tersan®, Mercuram®, Arasan®, Spotrete®, Delsan®, Vancide® TM Fungicide
CAS: 137-26-8 **LD_{50}:** 640mg/kg
MW: 240.44 **MF:** $C_6H_{12}N_2S_4$



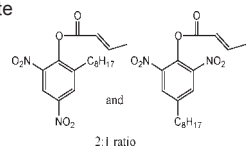
PS-25 **Captan**
N-(Trichloromethylthio)-4-cyclohexene-1.2-dicarboximide
CAS: 133-06-2 **LD_{50}:** 9,000mg/kg
MW: 300.59 **MF:** $C_9H_8Cl_3NO_2S$



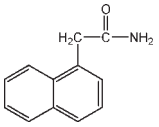
PS-26 **Folpet**
N-(Trichlormethylthio)phthalimide, Phaltan®, Thiophal®
CAS: 133-07-3 **LD_{50}:** 10,000mg/kg
MW: 296.55 **MF:** $C_9H_4Cl_3NO_2S$



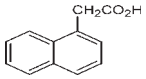
PS-27 **Dinocap**
2,4-Dinitro-6-octylphenyl crotonate :2,6-Dinitro-4-octylphenyl crotonate (2:1), Isocothane®, Karathane®, Mildex®, Crotothane®
CAS: 39300-45-3 **LD_{50}:** 980mg/kg
MW: 364.44 **MF:** $C_{18}H_{24}N_2O_6$



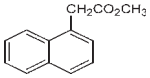
PS-28 **1-Naphthaleneacetamide**
Rootone®
CAS: 86-86-2 **LD_{50}:** 1,000mg/kg
MW: 185.24 **MF:** $C_{12}H_{11}NO$



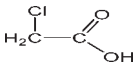
PS-29 **1-Naphthaleneacetic acid**
NAA®, Planofix, Fruit Fax®
CAS: 86-87-3 **LD_{50}:** 1,000mg/kg
MW: 186.22 **MF:** $C_{12}H_{10}O_2$



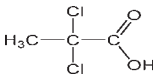
PS-30 **Methyl-1-naphthalene acetate**
1-Naphthaleneacetic acid methyl ester
CAS: 2876-78-0 **LD_{50}:** 2,140mg/kg
MW: 200.25 **MF:** $C_{13}H_{12}O_2$



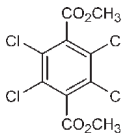
PS-31 **Chloroacetic acid**
Monochloroacetic acid
CAS: 79-11-8 **LD_{50}:** 76mg/kg
MW: 94.50 **MF:** $C_2H_3ClO_2$



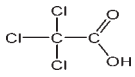
PS-32 **Dalapon**
2.2-Dichloropropionic acid, Dowpon®, Radapon®
CAS: 75-99-0 **LD_{50}:** 970mg/kg
MW: 142.97 **MF:** $C_3H_4Cl_2O_2$



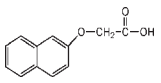
PS-33 **Chlorthal**
(ACS Standard Grade)
Dimethyl-2.3.5.6-tetrachloroterephthalate Dacthal®, Rid®, Chlorthal-Methyl®, DCPA methyl ester®, Fatal®
CAS: 1861-32-1 **LD_{50}:** 3,000mg/kg
MW: 331.96 **MF:** $C_{10}H_6Cl_4O_4$



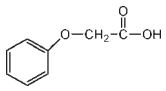
PS-34 **Trichloroacetic acid**
TCA
CAS: 76-03-9 **LD_{50}:** 3,320mg/kg
MW: 163.38 **MF:** $C_2HCl_3O_2$



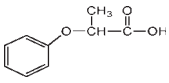
PS-35 **2-Naphthoxyacetic acid**
CAS: 120-23-0 **LD_{50}:** 600mg/kg
MW: 202.22 **MF:** $C_{12}H_{10}O_3$



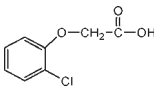
PS-36 **Phenoxyacetic acid**
Phenylium®, Phenoxyethanoic acid, o-Phenylglycolic acid, Phenyl ether glycolic acid
CAS: 122-59-8 **LD_{50}:** 3,700mg/kg
MW: 152.16 **MF:** $C_8H_8O_3$



PS-37 **2-Phenoxypropionic acid**
CAS: 940-31-8 **LD_{50}:** N/A
MW: 166.19 **MF:** $C_9H_{10}O_3$

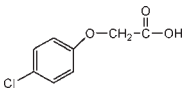


PS-38 **o-Chlorophenoxy acetic acid**
CAS: 614-61-9 **LD_{50}:** 960mg/kg
MW: 186.60 **MF:** $C_8H_7ClO_3$

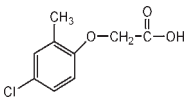


Numerical Listing

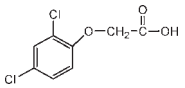
PS-39 **p-Chlorophenoxy acetic acid**
4-CPA
CAS: 122-88-3 **LD_{50}:** 850mg/kg
MW: 186.60 **MF:** $C_8H_7ClO_3$



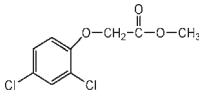
PS-40 **4-Chloro-o-tolyloxyacetic acid**
(4-Chloro-2-methylphenoxy)acetic acid, MCP, MCPA®, Mephanance®, 4-Chloro-o-cresoxyacetic acid, Agroxone®, Cornox M®
CAS: 94-74-6 **LD_{50}:** 700mg/kg
MW: 200.63 **MF:** $C_9H_9ClO_3$



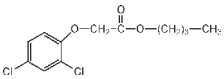
PS-41 **2.4-D**
(2.4-Dichlorophenoxy)acetic acid, Weedar®, Verton®
CAS: 94-75-7 **LD_{50}:** 370mg/kg
MW: 221.04 **MF:** $C_8H_6Cl_2O_3$



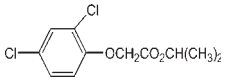
PS-41-1 **2.4-D methyl ester**
(2.4-Dichlorophenoxy)acetic acid methyl ester
CAS: 1928-38-7 **LD_{50}:** N/A
MW: 235.07 **MF:** $C_9H_8Cl_2O_3$



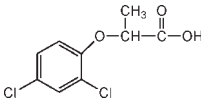
PS-42 **2.4-D butyl ester**
(2.4-Dichlorophenoxy)acetic acid butyl ester, Butyl-2.4-dichloro phenoxyacetate, Lironox®
CAS: 94-80-4 **LD_{50}:** 150mg/kg
MW: 277.16 **MF:** $C_{12}H_{14}Cl_2O_3$



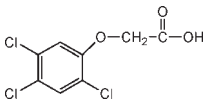
PS-43 **2.4-D isopropyl ester**
(2.4-Dichlorophenoxy)acetic acid isopropyl ester, Isopropyl-2.4-dichlorophenoxy acetate
CAS: 94-11-1 **LD_{50}:** 700mg/kg
MW: 263.13 **MF:** $C_{11}H_{12}Cl_2O_3$



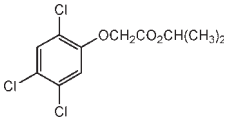
PS-44 **Dichlorprop**
2-(2.4-Dichlorophenoxy)propionic acid, 2.4-DP®
CAS: 120-36-5 **LD_{50}:** 800mg/kg
MW: 235.07 **MF:** $C_9H_8Cl_2O_3$



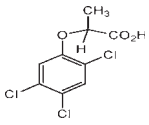
PS-45 **2.4.5-T ®**
(2.4.5-Trichlorophenoxy)acetic acid, Weedone
CAS: 93-76-5 **LD_{50}:** 300mg/kg
MW: 255.48 **MF:** $C_8H_5Cl_3O_3$



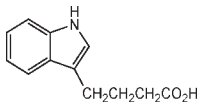
PS-46 **2.4.5-T isopropyl ester**
Isopropyl-(2.4.5-trichlorophenoxy) acetate, (2,4,5-Trichlorophenoxy) acetic acid isopropyl ester
CAS: 93-78-7 **LD_{50}:** N/A
MW: 297.57 **MF:** $C_{11}H_{11}Cl_3O_3$



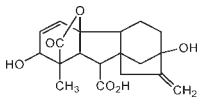
PS-47 **Silvex**
2-(2.4.5-Trichlorophenoxy)propionic acid, 2.4.5-TCPPA, 2.4.5-TP®, Fenoprop®, Kuron®
CAS: 93-72-1 **LD_{50}:** 650mg/kg
MW: 269.51 **MF:** $C_9H_7Cl_3O_3$



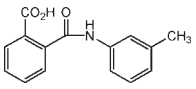
PS-48 **3-Indolebutyric acid**
Hormodin
CAS: 133-32-4 **LD_{50}:** 100mg/kg
MW: 203.26 **MF:** $C_{12}H_{13}NO_2$



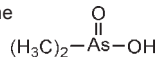
PS-49 **Gibberellic acid**
Gibberellin X, Pro-Gibb
CAS: 77-06-5 **LD_{50}:** N/A
MW: 346.41 **MF:** $C_{19}H_{22}O_6$



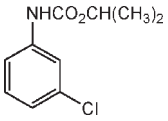
PS-50 **N-m-Tolylphthalamic acid**
3'-Methylphthalanilic acid, Duraset®, Duraset 20W®
CAS: 85-72-3 **LD_{50}:** 5,230mg/kg
MW: 255.29 **MF:** $C_{15}H_{13}NO_3$



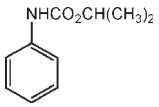
PS-51 **Dimethylarsinic acid**
Cacodylic acid, Hydroxydimethyl-arsine oxide, Phytar®, Ansar®, Silvisar®, Rad-E-Cate 35®
CAS: 75-60-5 **LD_{50}:** 644mg/kg
MW: 138.01 **MF:** $C_2H_7AsO_2$



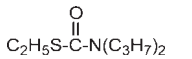
PS-52 **Chlorpropham**
Isopropyl-N-[m-chlorophenyl] carbamate, CIPC®, Chloro IPC®, Isopropyl-m-chlorocarbanilate
CAS: 101-21-3 **LD_{50}:** 1,200mg/kg
MW: 213.68 **MF:** $C_{10}H_{12}ClNO_2$



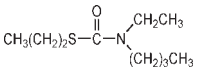
PS-53 **Propham**
Isopropyl-N-phenylcarbamate, INPC®, IPC®, Iso-PPC®
CAS: 122-42-9 **LD_{50}:** 5,000mg/kg
MW: 179.24 **MF:** $C_{10}H_{13}NO_2$



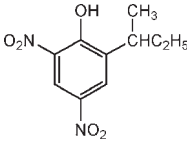
PS-54 **S-Ethyl dipropylthiocarbamate**
EPTC, Eptam®
CAS: 759-94-4 **LD_{50}:** 1,630mg/kg
MW: 189.35 **MF:** $C_9H_{19}NOS$



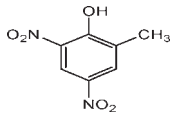
PS-55 **S-Propyl butylethylthiocarbamate**
Tillam®, Pebulate, S-Propyl n-butyl thiolcarbamate, PEBC
CAS: 1114-71-2 **LD_{50}:** 921mg/kg
MW: 203.38 **MF:** $C_{10}H_{21}NOS$



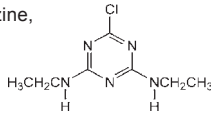
PS-56 **Dinoseb**
2.4-Dinitro-6-sec-butylphenol, DNBP, Premerge®, NNOSBP®, Elgetol 318®
CAS: 88-85-7 **LD_{50}:** 40mg/kg
MW: 240.24 **MF:** $C_{10}H_{12}N_2O_5$



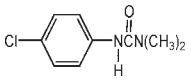
PS-57 **4.6-Dinitro-o-cresol**
Dekrysil®, Detal®, Dinitrol®, DNC, Ditrosol®, Effusan®, Elgetol® 30, Lipan®, Prokarbol®, Sinox®, Antinonnin®, DNOC, Ibertox®, Trifrina®, Trifocide®
CAS: 534-52-1 **LD_{50}:** 10mg/kg
MW: 198.15 **MF:** $C_7H_6N_2O_5$



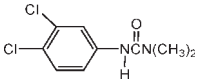
PS-58 **Simazine**
2-Chloro-4.6-bis(ethylamino)-s-triazine, Princep®, Gesatop®, Primatol S®, Gesapun, Amizine, CDT®, CET®
CAS: 122-34-9 **LD_{50}:** 971mg/kg
MW: 201.69 **MF:** $C_7H_{12}ClN_5$



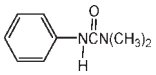
PS-59 **Monuron**
3-(4-Chlorophenyl)-1.1-dimethylurea, CMU®, Telvar®, Chlorea®
CAS: 150-68-5 **LD_{50}:** 3,600mg/kg
MW: 198.67 **MF:** $C_9H_{11}ClN_2O$



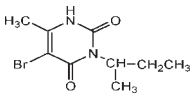
PS-60 **Diuron**
3-(3.4-Dichlorophenyl)-1.1-dimethyl urea, Karmex®, DCMU, Direx
CAS: 330-54-1 **LD_{50}:** 3,400mg/kg
MW: 233.11 **MF:** $C_9H_{10}Cl_2N_2O$



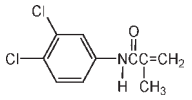
PS-61 **1.1-Dimethyl-3-phenylurea**
Fenuron, Dybar®, PDU®
CAS: 101-42-8 **LD_{50}:** 6,400mg/kg
MW: 164.23 **MF:** $C_9H_{12}N_2O$



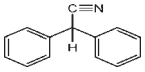
PS-62 **Bromacil**
5-Bromo-3-sec-butyl-6-methyluracil, Hyvar®
CAS: 314-40-9 **LD_{50}:** 5,200mg/kg
MW: 261.15 **MF:** $C_9H_{13}BrN_2O_2$



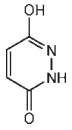
PS-63 **Chloranocryl**
N-(3.4-Dichlorophenyl)methyl acrylamide, Dicryl®, 3'.4'-Dichloro-2-methylacrylanilide
CAS: 2164-09-2 **LD_{50}:** 3,160mg/kg
MW: 230.10 **MF:** $C_{10}H_9Cl_2NO$



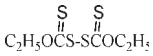
PS-64 **Diphenylacetonitrile**
Diphenatrile
CAS: 86-29-3 **LD_{50}:** 3,500mg/kg
MW: 193.26 **MF:** $C_{14}H_{11}N$



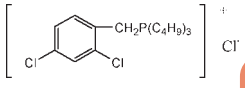
PS-65 **Maleic hydrazide**
1.2.3.6-Tetrahydro-3.6-dioxopyridazine, MH, Malazide, Royal MH-30, Slo-Gro, Regulox, Shucker-Stuff, 6-Hydroxy-3-[2H]-pyridazinone, 1.2-Dihydro-pyridazine-3.6-dione
CAS: 123-33-1 **LD_{50}:** 38mg/kg
MW: 112.10 **MF:** $C_4H_4N_2O_2$



PS-66 **Diethyl dithiobis(thionoformate)**
EXD, Auligen, Aulinogen, Herbisan 5®, Leniscarin, Bexide®, Herbisan®, Sulfasan®, Tridex® Herbicide
CAS: 502-55-6 **LD_{50}:** 480mg/kg
MW: 242.40 **MF:** $C_6H_{10}O_2S_4$

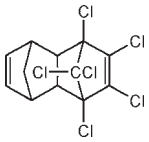


PS-67 **Phosphan**
Phosphon, Tributyl[2.4-dichlorobenzyl] phosphonium chloride, Phosfon®, Chlorphonium chloride
CAS: 115-78-6 **LD_{50}:** 178mg/kg
MW: 397.83 **MF:** $C_{19}H_{32}Cl_2PCl$

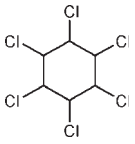


PS-68 **Tributylphosphoro-trithioite**
Folex®, Merphos, Deleaf Defolliant
CAS: 150-50-5 **LD_{50}:** 1,272mg/kg
MW: 298.54 **MF:** $C_{12}H_{27}PS_3$

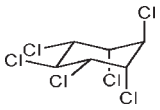
PS-69 **Aldrin ®**
(ACS Standard Grade)
1.2.3.4.10.10-Hexachloro-1.4.4a.5.8.8a.-hexahydro-endo-exo-1.4:5.8-dimethanonaphthalene, 1.2.3.4.10.10-Hexachloro-1.4.4a.5.8.8a-hexahydro-1.4-endo-exo-5.8-dimethylnaphthalene
CAS: 309-00-2 **LD_{50}:** 39mg/kg
MW: 364.90 **MF:** $C_{12}H_8Cl_6$



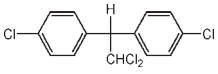
PS-70 **BHC (mixed isomers)**
1.2.3.4.5.6-Hexachlorocyclohexane, Benzene hexachloride
CAS: 608-73-1 **LD_{50}:** 88mg/kg
MW: 290.82 **MF:** $C_6H_6Cl_6$



PS-71 **Lindane**
(ACS Standard Grade)
g-BHC, Tri-6, Aparasin®, Aphtiria, Ben-Hex®, HCH®, Gammexane, Gexane, Jucutin®, Kewll®, Lorexane®, Streunex®, HGI®, Isotox®, Lintox®, gamma-Benzenehexachloride, BHC gamma isomer, gamma-BHC, gamma-Hexachlorocyclohexane, 1.2.3.4.5.6-Hexachlorocyclohexane [g-isomer], gamma-HCH
CAS: 58-89-9 **LD_{50}:** 76mg/kg
MW: 290.82 **MF:** $C_6H_6Cl_6$

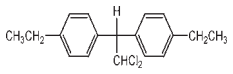


PS-72 **p.p'-DDD**
(ACS Standard Grade)
1.1-Bis(p-chlorophenyl)-2.2-dichloroethane, TDE, Rothane®, Dichlorodiphenyl dichloroethane, 2.2-Bis(p-chlorophenyl)-1.1-dichloroethane
CAS: 72-54-8 **LD_{50}:** 113mg/kg
MW: 320.04 **MF:** $C_{14}H_{10}Cl_4$

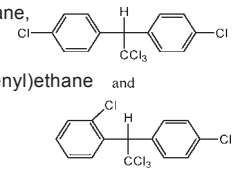


Chem Service Pesticide Standards - Numerical Listing

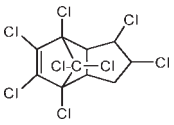
PS-73 **Perthane** ®
1.1-Dichloro-2.2-bis(p-ethylphenyl) ethane, 2.2-Bis(p-ethylphenyl)-1.1-dichloroethane
CAS: 72-56-0 **LD_{50}:** 8,170mg/kg
MW: 307.28 **MF:** $C_{18}H_{20}Cl_2$



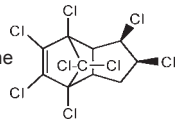
PS-74 **DDT (mixture p,p' & o,p')**
DDT, Dichlorodiphenyltrichloroethane, Chlorophenothan, Dicophane®, Gesarol®, Neocid®, Pentachlorin®
1.1.1-Trichloro-2.2-di(4-chlorophenyl)ethane and
Guesarol®, Genitox®, Anofex®
CAS: 8017-34-3 **LD_{50}:** 50mg/kg
MW: 354.48 **MF:** $C_{14}H_9Cl_5$



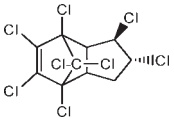
PS-75 **Chlordane**
1.2.4.5.6.7.8.8-Octachloro-3a.4.7.7a-tetrahydro-4.7-methanoindene, CD-68®, Toxichlor®, Velsicol 1068®, Octachlor®, Octa-Klor®, 1.2.4.5.6.7.8.8-Octachloro-4.7-methane-3a.4.7.7a-tetrahydroindane
CAS: 57-74-9 **LD_{50}:** 367mg/kg
MW: 409.76 **MF:** $C_{10}H_6Cl_8$



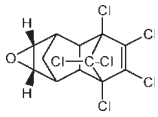
PS-75-1 **cis-Chlordane**
(ACS Standard Grade)
alpha-Chlordane, alpha(cis)-Chlordane
CAS: 5103-71-9 **LD_{50}:** 500mg/kg
MW: 409.76 **MF:** $C_{10}H_6Cl_8$



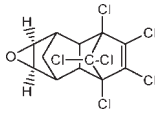
PS-75-2 **trans-Chlordane**
(ACS Standard Grade)
beta-Chlordane
CAS: 5103-74-2 **LD_{50}:** 275mg/kg
MW: 409.76 **MF:** $C_{10}H_6Cl_8$



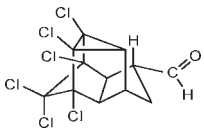
PS-76 **Dieldrin**
(ACS Standard Grade)
1.2.3.4.10.10-Hexachloro-6.7-epoxy-1.4.4a.5.6.7.8.8a-octahydro-endo-exo-1.4:5.8-dimethanonaphthalene, HEOD, Octalox®
CAS: 60-57-1 **LD_{50}:** 50mg/kg
MW: 380.90 **MF:** $C_{12}H_8Cl_6O$



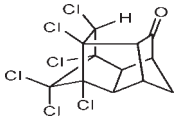
PS-77 **Endrin**
(ACS Standard Grade)
1.2.3.4.10.10-Hexachloro-6.7-epoxy-1.4.4a.5.6.7.8.8a-octahydro-1.4-endo-endo-5.8-dimethano naphthalene
CAS: 72-20-8 **LD_{50}:** 7mg/kg
MW: 380.90 **MF:** $C_{12}H_8Cl_6O$



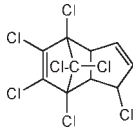
PS-77-1 **Endrin aldehyde**
(ACS Standard Grade)
2.2a.3.3.4.7-Hexachlorodecahydro-1.2.4-metheno-cyclopenta(c.d) pentalene-5-carboxaldehyde
CAS: 7421-93-4 **LD_{50}:** 500mg/kg
MW: 380.91 **MF:** $C_{12}H_8Cl_6O$



PS-77-2 **Endrin ketone**
(ACS Standard Grade)
3b.4.5.6.6.6a-Hexachlorodecahydro-2.5.7-metheno-3H-cyclopenta(a) pentalene-3-one
CAS: 53494-70-5 **LD_{50}:** N/A
MW: 380.90 **MF:** $C_{12}H_8Cl_6O$



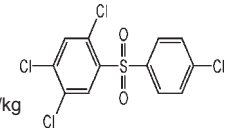
PS-78 **Heptachlor**
(ACS Standard Grade)
1.4.5.6.7.8.8-Heptachloro-3a.4.7.7a-tetrahydro-4.7-methanoindene, Drinox®
CAS: 76-44-8 **LD_{50}:** 40mg/kg
MW: 373.30 **MF:** $C_{10}H_5Cl_7$



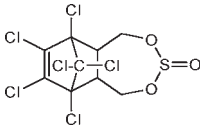
PS-79 **Toxaphene** ®
Camphechlor, Chlorinated camphene, Geniphene®, Penphene®, Phenacide®, Phenetox®, Toxakil®, Alltex®, Polychlorobicyclic terpenes
CAS: 8001-35-2 **LD_{50}:** 69mg/kg
MW: 413.80 **MF:** $C_{10}H_{16-x}Cl_x$

$C_{10}H_{16-x}Cl_x$

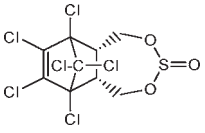
PS-80 **Tetradifon**
p-Chlorophenyl-2.4.5-trichloro phenyl sulfone, Tedion V-18®, Duphar®, 2.4.4'.5-Tetrachloro diphenyl sulfone
CAS: 116-29-0 **LD_{50}:** 14,700mg/kg
MW: 356.04 **MF:** $C_{12}H_6Cl_4O_2S$



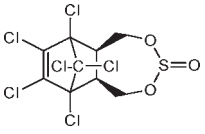
PS-81 **Endosulfan**
1.4.5.6.7.7-Hexachloro-5-norbornene-2.3-dimethanol cyclic sulfite, Chlorthiepin®, Malix®, Thiodan®, Cyclodan®, Beosit®, Thimul®, Thifor®, 6.7.8.9.10.10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzo-dioxathiepin -3-oxide
CAS: 115-29-7 **LD_{50}:** 23mg/kg
MW: 406.91 **MF:** $C_9H_6Cl_6O_3S$



PS-81-1 **Endosulfan (alpha isomer)**
(ACS Standard Grade)
6.7.8.9.10.10-Hexachloro-1.5.5a.6.9.9a-hexahydro-6.9-methano-2.4.3-benzodioxathiepin -3-oxide, alpha isomer, Endosulfan I
CAS: 959-98-8 **LD_{50}:** 76mg/kg
MW: 406.91 **MF:** $C_9H_6Cl_6O_3S$



PS-81-2 **Endosulfan (beta isomer)**
(ACS Standard Grade)
6.7.8.9.10.10-Hexachloro-1.5.5a.6.9.9a-hexahydro-6.9-methano-2.4.3-benzodioxathiepin -3-oxide, beta isomer, Endosulfan II
CAS: 33213-65-9 **LD_{50}:** 240mg/kg
MW: 406.91 **MF:** $C_9H_6Cl_6O_3S$

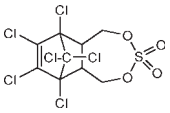


WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

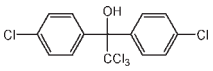
PestCat05_Mid.pmd 32 1/3/06, 11:32 AM

Chem Service Pesticide Standards - Numerical Listing

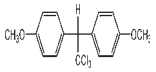
PS-81-3 **Endosulfan sulfate**
(ACS Standard Grade)
6.7.8.9.10.10-Hexachloro-1.5.5a.6.9.9a-hexahydro-6.9-methano-2.4.3-benzodioxathiepin -3.3-dioxide
CAS: 1031-07-8 **LD_{50}:** 18mg/kg
MW: 422.93 **MF:** $C_9H_6Cl_6O_4S$



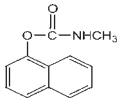
PS-82 **Kelthane ®**
(ACS Standard Grade)
4.4'-Dichloro-a-[trichloromethyl] benzhydrol, Dicofol, 1.1-Bis (p-chlorophenyl)-2.2.2-trichloro ethanol, Di(p-chlorophenyl)trichlor omethylcarbinol
CAS: 115-32-2 **LD_{50}:** 668mg/kg
MW: 370.48 **MF:** $C_{14}H_9Cl_5O$



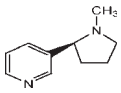
PS-83 **Methoxychlor**
(ACS Standard Grade)
1.1.1-Trichloro-2.2-bis(p-methoxy phenyl)ethane, DMTD, Marlate®, Methoxy-DDT®, Dimethoxy-DDT®, Dianisyl trichloroethane
CAS: 72-43-5 **LD_{50}:** 1,855mg/kg
MW: 345.66 **MF:** $C_{16}H_{15}Cl_3O_2$



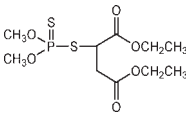
PS-84 **Carbaryl**
1-Naphthyl-N-methylcarbamate, Sevin®, Arylam®
CAS: 63-25-2 **LD_{50}:** 250mg/kg
MW: 201.24 **MF:** $C_{12}H_{11}NO_2$



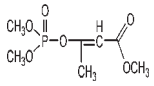
PS-85 **Nicotine**
1-Methyl-2-[3-pyridyl]pyrrolidine, Black Leaf 40
CAS: 54-11-5 **LD_{50}:** 50mg/kg
MW: 162.26 **MF:** $C_{10}H_{14}N_2$



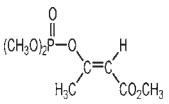
PS-86 **Malathion**
(ACS Standard Grade)
S-[1.2-Dicarbethoxyethyl]-O.O-dimethyl-dithiophosphate, Cythion®, Phosphothion®, Malathon®, Malathiozol®, Malathiozoo®, Malaspray®, Chemathion®
CAS: 121-75-5 **LD_{50}:** 290mg/kg
MW: 330.38 **MF:** $C_{10}H_{19}O_6PS_2$



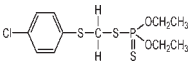
PS-87 **Phosdrin ®**
2-Carbomethoxy-1-methylvinyl dimethyl-phosphate, Mevinphos, 3-Hydroxy-crotonic acid methyl ester dimethyl phosphate
CAS: 7786-34-7 **LD_{50}:** 3mg/kg
MW: 224.17 **MF:** $C_7H_{13}O_6P$



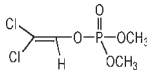
PS-87-1 **cis-Mevinphos**
cis-Duraphos®, cis-Mevidrin®, alpha-Mevinphos, (E)-Mevinphos, cis-Phosdrin®, (E)-Methyl ester-3-((dimethoxyphosphinyl)oxy)-2-Butenoic acid
CAS: 26718-65-0 **LD_{50}:** 3mg/kg
MW: 224.17 **MF:** $C_7H_{13}O_6P$



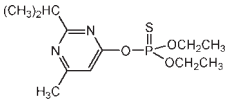
PS-88 **Carbophenothion**
S-[[(4-chlorophenyl)thio]methyl] O,O-Diethyl phosphorodithioate, Trithion®, Garrathion®, Phencapton®, S([(p-Chlorophenyl) thio]methyl)-O.O-diethyl phosphorodithioate
CAS: 786-19-6 **LD_{50}:** 7mg/kg
MW: 342.87 **MF:** $C_{11}H_{16}ClO_2PS_3$



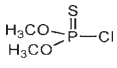
PS-89 **Dichlorvos**
(ACS Standard Grade)
2.2-Dichlorovinyl dimethylphosphate, DDVP®, Nerkol®, Vapona®, DDVF®, Nogos®, Nuvan®, Dedevap®, Herkol®, Oko®, Mafu®
CAS: 62-73-7 **LD_{50}:** 17mg/kg
MW: 220.98 **MF:** $C_4H_7Cl_2O_4P$



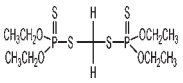
PS-90 **Diazinon**
(ACS Standard Grade)
O.O-Diethyl-O-[2-isopropyl-4-methyl-6-pyrimidyl]phosphorothioate, Sarolex®, Basudin®, Neocidol, Alfa-Tox®, Spectacide®, Nucidol®
CAS: 333-41-5 **LD_{50}:** 66mg/kg
MW: 304.38 **MF:** $C_{12}H_{21}N_2O_3PS$



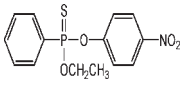
PS-91 **O.O-Dimethyl phosphorochloridothioate**
Dimethyl phosphorochloridothioate, Dimethyl chlorothiophosphate
CAS: 2524-03-0 **LD_{50}:** 340mg/kg
MW: 160.56 **MF:** $C_2H_6ClO_2PS$



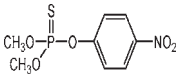
PS-92 **Ethion**
S.S'-Methylene bis[O.O-diethyl phosphorodithioate], Nialate®, Ethyl methylene phosphorodithioate
CAS: 563-12-2 **LD_{50}:** 13mg/kg
MW: 384.49 **MF:** $C_9H_{22}O_4P_2S_4$



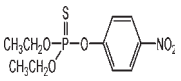
PS-93 **EPN**
O-Ethyl-O-p-nitrophenyl phenyl thiophosphonate, O-Ethyl-O-p-nitro phenyl phenylphosphonothioate
CAS: 2104-64-5 **LD_{50}:** 8mg/kg
MW: 323.32 **MF:** $C_{14}H_{14}NO_4PS$



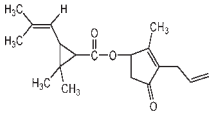
PS-94 **Methyl parathion**
(ACS Standard Grade)
O.O-Dimethyl-O-p-nitrophenyl phosphorothioate, Dimethyl parathion Nitrox 80®, Dalf®, Folidol-M®, Metacide®, MPT®, Paridol®, Metron®, Nitran, Parton®,
CAS: 298-00-0 **LD_{50}:** 6mg/kg
MW: 263.22 **MF:** $C_8H_{10}NO_5PS$



PS-95 **Parathion ®**
(ACS Standard Grade)
O.O-Diethyl-O-p-nitrophenyl phosphorothioate, Alkron®, Aphamite®, Etilon®, Niran®, Paraphos®, Ethyl parathion® Folidol®, Orthophos®, Thiophos®, Fosferno®, Bladan®, SNP®
CAS: 56-38-2 **LD_{50}:** 2mg/kg
MW: 291.28 **MF:** $C_{10}H_{14}NO_5PS$

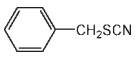


PS-96 **Allethrin (0.1mg/ml in Methylene chloride)**
2.2-Dimethyl-3-[2-methylpropenyl] cyclopropane carboxylic acid ester) of 2-allyl-4-hydroxy-3-methyl-2'-cyclopenten-1-on, Pyresyn®
CAS: 584-79-2 **LD_{50}:** 920mg/kg
MW: 302.45 **MF:** $C_{19}H_{26}O_3$

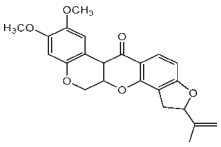


PS-97 **Pyrethrum**
CAS: 8003-34-7 **LD_{50}:** 584mg/kg
MW: N/A **MF:** N/A
Structure Not Available

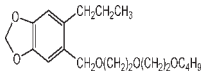
PS-98 **Benzyl thiocyanate**
Benzyl rhodanide
CAS: 3012-37-1 **LD_{50}:** 40mg/kg
MW: 149.22 **MF:** C_8H_7NS



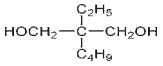
PS-99 **Rotenone**
Protex®, 1.2.12.12a-Tetrahydro-2-isopropenyl-8.9-dimethoxy-[1] benzopyrano-[3.4-b]furo[2.3-h] [1]benzopyran-6[6aH]-one
CAS: 83-79-4 **LD_{50}:** 60mg/kg
MW: 394.45 **MF:** $C_{23}H_{22}O_6$



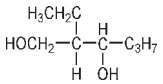
PS-100 **Piperonyl butoxide**
Butacide®, Butoxide®, 3.4-Methylene-dioxy-6-propylbenyzl n-butyl diethylene glycol ether
CAS: 51-03-6 **LD_{50}:** 6,150mg/kg
MW: 338.49 **MF:** $C_{19}H_{30}O_5$



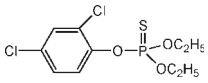
PS-101 **2-Butyl-2-ethyl-1.3-propanediol**
2-Ethyl-2-butyl-1,3-propanediol
CAS: 115-84-4 **LD_{50}:** N/A
MW: 160.29 **MF:** $C_9H_{20}O_2$



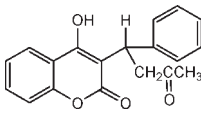
PS-102 **2-Ethyl-1.3-hexanediol**
Ethyl hexanediol, Octylene glycol®, Ethohexadiol®
CAS: 94-96-2 **LD_{50}:** 1,400mg/kg
MW: 146.26 **MF:** $C_8H_{18}O_2$



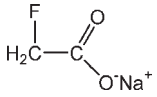
PS-103 **Dichlofenthion**
O-(2.4-Dichlorophenyl)-O.O-diethylphosphorothioate, Nemacide VC-13®, Mobilawn®
CAS: 97-17-6 **LD_{50}:** 270mg/kg
MW: 315.16 **MF:** $C_{10}H_{13}Cl_2O_3PS$



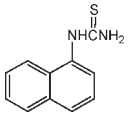
PS-104 **Warfarin**
3-(a-Acetonylbenzyl)-4-hydroxy-coumarin, Warf®, Coumadin®, Warf Compound 42®, Athrombine-K®, Coumafene®, Coumaphene®, Dethmor®, Zoocoumarin, Prolin®, Kypfarin®
CAS: 81-81-2 **LD_{50}:** 3mg/kg
MW: 308.35 **MF:** $C_{19}H_{16}O_4$



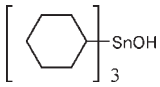
PS-105 **Sodium fluoroacetate**
Fluoroacetic acid sodium salt, Fratol
CAS: 62-74-8 **LD_{50}:** N/A
MW: 100.03 **MF:** $C_2H_2FO_2Na$



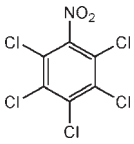
PS-106 **a-Naphthylthiourea**
ANTU, Chemical 109®, a-Naphthylthiocarbamide, Anturat®, Bantu®, Rattrack®
CAS: 86-88-4 **LD_{50}:** 6mg/kg
MW: 202.29 **MF:** $C_{11}H_{10}N_2S$



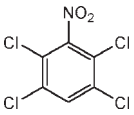
PS-107 **Tricyclohexyltin hydroxide**
Plictran®, Cyhexatin
CAS: 13121-70-5 **LD_{50}:** 190mg/kg
MW: 385.21 **MF:** $C_{18}H_{34}OSn$



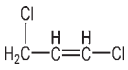
PS-150 **Pentachloronitrobenzene**
Quintozene, PCNB®, Brassicol®, Terraclor®, Tritisan®, Folosan®
CAS: 82-68-8 **LD_{50}:** 1,650mg/kg
MW: 295.32 **MF:** $C_6Cl_5NO_2$



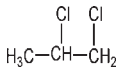
PS-151 **1,2,4,5-Tetrachloro-3-nitrobenzene**
2,3,5,6-Tetrachloronitrobenzene, Tecnazene, Fusarex®, TCNB®, Fumite®
CAS: 117-18-0 **LD_{50}:** 7,500mg/kg
MW: 260.88 **MF:** $C_6HCl_4NO_2$



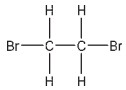
PS-152 **1.3-Dichloropropene**
Telone®, Dichloropropylene, Dichloropropene, a-Chloroallyl chloride
CAS: 542-75-6 **LD_{50}:** 250mg/kg
MW: 110.97 **MF:** $C_3H_4Cl_2$



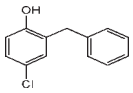
PS-153 **1.2-Dichloropropane**
CAS: 78-87-5 **LD_{50}:** 1,947mg/kg
MW: 112.9 **MF:** $C_3H_6C_{12}$



PS-154 **1.2-Dibromoethane**
Ethylenedibromide, EDB, Bromofume®, Dibromoethane, Pestmaster EDB-85®, Soilbrom-85®
CAS: 106-93-4 **LD_{50}:** 108mg/kg
MW: 187.88 **MF:** $C_2H_4Br_2$
CAS: 533-74-4 **LD_{50}:** 363mg/kg
MW: 162.29 **MF:** $C_5H_{10}N_2S_2$

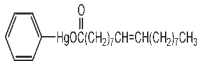


PS-170 **o-Benzyl-p-chlorophenol**
o-Benzyl-p-chlorophenol, Stanophen No. 1®
CAS: 120-32-1 **LD_{50}:** 2,800mg/kg
MW: 218.69 **MF:** $C_{13}H_{11}ClO$

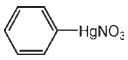


PS-171 **Hexachlorodimethyl sulfone**
Bis(trichloromethyl)sulfone
CAS: 3064-70-8 **LD_{50}:** N/A
MW: 300.7 **MF:** $C_2SO_2Cl_6$

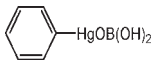
PS-199 **Phenylmercuric oleate**
CAS: 104-60-9 **LD_{50}:** N/A
MW: 559.21 **MF:** $C_{24}H_{38}HgO_2$



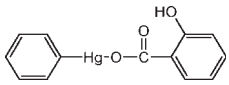
PS-202 **Phenylmercury nitrate**
Merphenyl nitrate, Phermernite®, Phenmerzyl nitrate®,
CAS: 55-68-5 **LD_{50}:** 63mg/kg
MW: 339.71 **MF:** $C_6H_5HgNO_3$



PS-203 **Phenylmercury borate**
[Dihydrogen borato]phenyl mercury, Corubex®, Famosept®, Merfen®, Phenyl mercuric borate, Phenylmercuriborate
CAS: 102-98-7 **LD_{50}:** N/A
MW: 338.53 **MF:** $C_6H_5BHgO_{3\cdot2}H$



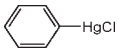
PS-205 **Phenylmercury salicylate**
Phenyl[salicyloyloxy]mercury
CAS: 28086-13-7 **LD_{50}:** N/A
MW: 414.72 **MF:** $C_{13}H_{10}O_3Hg$



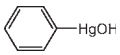
PS-209 **Ethylmercuric chloride**
Chloroethylmercury, Ceresan®
CAS: 107-27-7 **LD_{50}:** 40mg/kg
MW: 265.11 **MF:** C_2H_5ClHg

CH_3CH_2HgCl

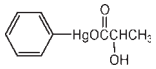
PS-214 **Phenyl mercuric chloride**
CAS: 100-56-1 **LD_{50}:** 60mg/kg
MW: 313.14 **MF:** C_6H_5ClHg



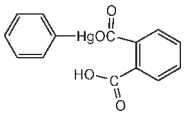
PS-215 **Phenyl mercuric hydroxide**
CAS: 100-57-2 **LD_{50}:** 18mg/kg
MW: 294.71 **MF:** C_6H_6HgO



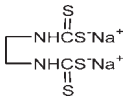
PS-216 **Phenyl mercuric lactate**
(Lactoyloxy)phenylmercury
CAS: N/A **LD_{50}:** 24mg/kg
MW: 366.68 **MF:** $C_9H_{10}O_3Hg$



PS-217 **Phenyl mercuric phthalate**
CAS: N/A **LD_{50}:** N/A
MW: 442.82 **MF:** $C_{14}H_{10}O_4Hg$



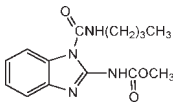
PS-220 **Nabam**
Disodium ethylene bis[dithiocarbamate]
Dithane S®, Parzate Liquid®, Chem Bam®
CAS: 142-59-6 **LD_{50}:** 395mg/kg
MW: 256.34 **MF:** $C_4H_6N_2S_{4\cdot2}Na$



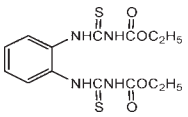
PS-221 **Metham sodium**
Sodium methyl dithiocarbamate, Vapam®, VPM®, Metam®, SMDC, Trimaton®
CAS: 6734-80-1 **LD_{50}:** 820mg/kg
MW: 165.22 **MF:** $C_2H_4NS_2Na._2H_2O$

$CH_3NHCSNa \cdot 2H_2O$

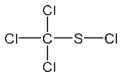
PS-222 **Benomyl**
Methyl-1-[butylcarbamoyl]-2-benzimidazole carbamate, Benlate®
CAS: 17804-35-2 **LD_{50}:** 9,590mg/kg
MW: 290.36 **MF:** $C_{14}H_{18}N_4O_3$



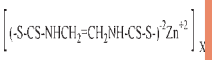
PS-223 **Thiophanate**
Diethyl 4.4'-o-phenylenebis (3-thioallophanate), Topsin E, Cercobin, 1.2-Bis(3-ethoxycarbonyl -2-thioureido) benzene
CAS: 23564-06-9 **LD_{50}:** 15,000mg/kg
MW: 370.48 **MF:** $C_{14}H_{18}N_4O_4S_2$



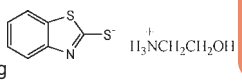
PS-224 **Perchloromethyl mercaptan**
Clairsit®, Mercaptan methylique perchlore, Trichloromethylsulfenyl chloride, Perchlormethylmerkaptan, Trichloromethane sulfenyl chloride, Trichloromethanesulphenyl chloride, Trichloromethylsulphenyl chloride
CAS: 594-42-3 **LD_{50}:** 83mg/kg
MW: 185.87 **MF:** CCl_4S



PS-225 **Polyram** ®
Metiram
CAS: 9006-42-2 **LD_{50}:** 10,000mg/kg
MW: N/A **MF:** $(C_4H_6N_2S_4Zn)n$



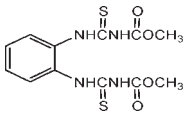
PS-227 **Vanicide-20S** ®
2-Mercaptobenzothiazole monoethanolamine salt
CAS: N/A **LD_{50}:** 3,120mg/kg
MW: 228.35 **MF:** $C_7H_5NS_2.C_2H_7NO$



PS-228 **Amobam** ®
Ethylene bis(dithiocarbamic acid) diammonium salt, Chem-O-Bam®
CAS: 3566-10-7 **LD_{50}:** 395mg/kg
MW: 246.46 **MF:** $C_4H_8N_2S_{4\cdot2}H_3N$

$CH_2NHCS_2NH_4$
$CH_2NHCS_2NH_4$

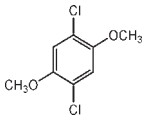
PS-230 **Thiophanate-methyl**
Dimethyl([1.2-phenylene]bis (iminocarbonothioyl))bis(carbamate), Dimethyl-4.4'-o-phenylenebis-(3-thioallophanate), Cercobin-M®, Fungitox®, Labilite®, Mildothane, Sigma, Topsin M®
CAS: 23564-05-8 **LD_{50}:** 7,500mg/kg
MW: 342.42 **MF:** $C_{12}H_{14}N_4O_4S_2$



PS-250 **Dodine**
n-Dodecylguanidine acetate, Cyprex®, Melprex®, Cupene®, Laurylguanidine acetate
CAS: 2439-10-3 **LD_{50}:** 1,000mg/kg
MW: 287.51 **MF:** $C_{13}H_{29}N_3.C_2H_4O_2$

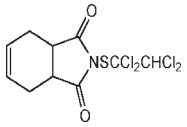
$C_{12}H_{25}NHCNH_2 \cdot CH_3CO_2H$

PS-255 **Chloroneb**
(ACS Standard Grade)
1.4-Dichloro-2.5-dimethoxybenzene, Demosan®, Tersan SP®, Soil Fungicide 1823®
CAS: 2675-77-6 **LD_{50}:** 11,000mg/kg
MW: 207.06 **MF:** $C_8H_8Cl_2O_2$

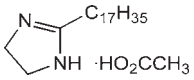


Numerical Listing

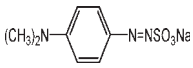
PS-260 **Captafol**
N-(1.1.2.2.-Tetrachloroethylthio)-4-cyclohexene-1.2-dicarboximide, Difolatan®, Folcid®
CAS: 2425-06-1 **LD_{50}:** 5,000mg/kg
MW: 349.06 **MF:** $C_{10}H_9Cl_4NO_2S$



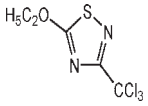
PS-261 **Glyodin**
2-Heptadecyl-2-imidazoline acetate, Glyoxide®, Crag Fruit Fungicide 341®
CAS: 556-22-9 **LD_{50}:** 4,600mg/kg
MW: 368.68 **MF:** $C_{20}H_{40}N_2.C_2H_4O_2$



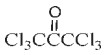
PS-262 **Dexon ®**
p-Dimethylaminobenzenediazo sulfonic acid, sodium salt, Fenaminosulf
CAS: 140-56-7 **LD_{50}:** 60mg/kg
MW: 251.26 **MF:** $C_8H_{10}N_3O_3S.Na$



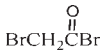
PS-264 **Terrazole ®**
5-Ethoxy-3-trichloromethyl-1.2.4-thiadiazole, Super X, Etridiazole
CAS: 2593-15-9 **LD_{50}:** 1,077mg/kg
MW: 247.53 **MF:** $C_5H_5Cl_3N_2OS$



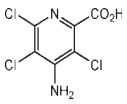
PS-272 **Hexachloroacetone**
Hexachloro-2-propanone, HCA
CAS: 116-16-5 **LD_{50}:** 1,550mg/kg
MW: 264.73 **MF:** C_3Cl_6O



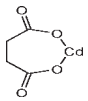
PS-273 **Bromoacetyl bromide**
CAS: 598-21-0 **LD_{50}:** N/A
MW: 201.8 **MF:** $C_2H_2Br_20$



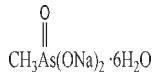
PS-274 **Picloram**
4-Amino-3.5.6-trichloropicolinic acid, Tordon®
CAS: 1918-02-1 **LD_{50}:** 2,898mg/kg
MW: 241.46 **MF:** $C_6H_3Cl_3N_2O_2$



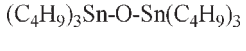
PS-280 **Cadmium succinate**
Cadminate®, Succinic acid cadmium salt
CAS: 141-00-4 **LD_{50}:** 660mg/kg
MW: 228.48 **MF:** $C_4H_4O_4.Cd$



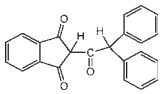
PS-281 **Disodium methyl arsonate**
DSMA, Ansar 8100, Methanearsonic acid disodium salt, Methar, Ditac®, MAA®, Arsinyl®, Namate®, Sodar®
CAS: 144-21-8 **LD_{50}:** 1,800mg/kg
MW: 291.9 **MF:** $CH_3AsNa_2O_3X_6H_2O$



PS-282 **Bis[tri-n-butyltin]oxide**
Oxybis(tributyltin), Car-Ban®, TBTO®, T-O-Biostat®, Bis(tributyltin)oxide
CAS: 56-35-9 **LD_{50}:** 87mg/kg
MW: 596.16 **MF:** $C_{24}H_{54}OSn_2$



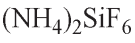
PS-288 **Diphacinone**
2-Diphenylacetyl-1.3-indandione
CAS: 82-66-6 **LD_{50}:** 2mg/kg
MW: 340.39 **MF:** $C_{23}H_{16}O_3$



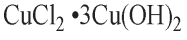
PS-289 **Potassium cyanate**
CAS: 590-28-3 **LD_{50}:** 841mg/kg
MW: 81.12 **MF:** CNOK

PS-290 **Lead arsenate**
CAS: 7784-40-9 **LD_{50}:** 100mg/kg
MW: 347.12 **MF:** $PbAsHO_4$

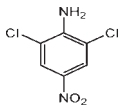
PS-291 **Ammonium fluosilicate**
CAS: 16919-19-0 **LD_{50}:** 100mg/kg
MW: 178.19 **MF:** $F_6Si.2NH_4$



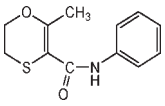
PS-292 **Copper oxychloride**
CAS: 1332-65-6 **LD_{50}:** 1,440mg/kg
MW: 427.1 **MF:** $Cu_4H_6O_6Cl_2$



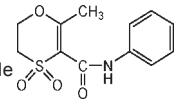
PS-293 **Dicloran**
2.6-Dichloro-4-nitroaniline, Botran®, Allisan®, Dichloran®, Ditranil®,DCNA
CAS: 99-30-9 **LD_{50}:** 4,000mg/kg
MW: 207.02 **MF:** $C_6H_4Cl_2N_2O_2$



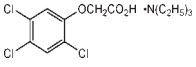
PS-294 **Carboxin**
5.6-Dihydro-2-methyl-1.4-oxathiin-3-carboxanilide, Vitavax®
CAS: 5234-68-4 **LD_{50}:** 3,820mg/kg
MW: 235.3 **MF:** $C_{12}H_{13}NO_2S$



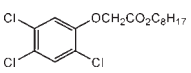
PS-295 **Oxycarboxin**
2.3-Dihydro-5-carboxanilide-6-methyl-1.4-oxathiin-4.4-dioxide, Plantvax®, 5,6-Dihydro-2-methyl-1.4-oxathin-3-carboxanilide-4.4-dioxide
CAS: 5259-88-1 **LD_{50}:** 2,000mg/kg
MW: 267.32 **MF:** $C_{12}H_{13}NO_4S$



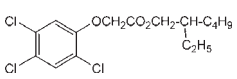
PS-296 **2.4.5-T-amine**
(2.4.5-Trichlorophenoxy)acetic acid triethyl amine salt
CAS: N/A **LD_{50}:** 300mg/kg
MW: 255.48 **MF:** $C_8H_5Cl_3O_3$



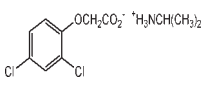
PS-297 **2.4.5-T isooctyl ester**
(2.4.5-Trichlorophenoxy)acetic acid isooctyl ester
(3, 4 or 5-methylheptyl groups)
CAS: 25168-15-4 **LD_{50}:** 569mg/kg
MW: 367.72 **MF:** $C_{16}H_{21}Cl_3O_3$



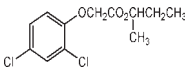
PS-297-1 **2.4.5-T 2-ethylhexyl ester**
CAS: 1928-47-8 **LD_{50}:** N/A
MW: 367.72 **MF:** $C_{16}H_{21}Cl_3O_3$



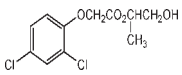
PS-299 **2.4-D isopropylamine salt**
(2.4-Dichlorophenoxy)acetic acid, isopropylamine salt
CAS: N/A **LD_{50}:** N/A
MW: 280.15 **MF:** $C_{11}H_{15}Cl_2NO_3$



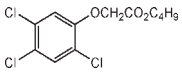
PS-301 **2.4-D sec-butyl ester**
(2.4-Dichlorophenoxy)acetic acid, sec-butyl ester
CAS: N/A **LD_{50}:** 150mg/kg
MW: 276.90 **MF:** $C_{12}H_{14}Cl_2O_3$



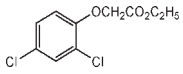
PS-302 **2.4-D propylene glycol ester**
(2.4-Dichlorophenoxy)acetic acid, propylene glycol ester
CAS: N/A **LD_{50}:** 350mg/kg
MW: 279.12 **MF:** $C_{11}H_{12}Cl_2O_4$



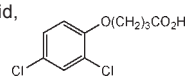
PS-303 **2.4.5-T n-butyl ester**
(2,4,5-Trichlorophenoxy)acetic acid n-butyl ester
CAS: 93-79-8 **LD_{50}:** 619mg/kg
MW: 311.60 **MF:** $C_{12}H_{13}Cl_3O_3$



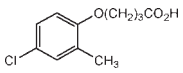
PS-304 **2.4-D ethyl ester**
(2.4-Dichlorophenoxy)acetic acid, ethyl ester
CAS: 533-23-3 **LD_{50}:** 320mg/kg
MW: 249.10 **MF:** $C_{10}H_{10}Cl_2O_3$



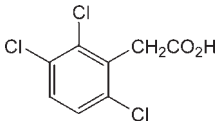
PS-306 **2.4-DB**
4-(2.4-Dichlorophenoxy)butyric acid, Butoxone®, Butyrac®, Embutox®
CAS: 94-82-6 **LD_{50}:** 700mg/kg
MW: 249.10 **MF:** $C_{10}H_{10}Cl_2O_3$



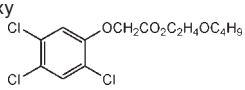
PS-307 **MCPB**
4-(2-Methyl-4-chlorophenoxy) butyric acid, Thistrol®, Cantrol, Tropotox®
CAS: 94-81-5 **LD_{50}:** 680mg/kg
MW: 228.69 **MF:** $C_{11}H_{13}ClO_3$



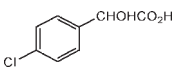
PS-308 **Fenac**
2.3.6-Trichlorophenylacetic acid, Chlorfenac, Fenatrol
CAS: 85-34-7 **LD_{50}:** 576mg/kg
MW: 239.48 **MF:** $C_8H_5Cl_3O_2$



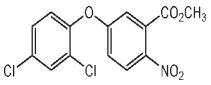
PS-309 **2.4.5-T butoxyethyl ester**
Butoxyethyl-2.4.5-trichlorophenoxy -acetate, Trinoxol, Brambicide®, (2,4,5-Trichlorophenoxy)acetic acid butoxyethyl ester
CAS: 2545-59-7 **LD_{50}:** N/A
MW: 355.66 **MF:** $C_{14}H_{17}Cl_3O_4$



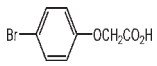
PS-310 **p-Chloromandelic acid**
CAS: 492-86-4 **LD_{50}:** N/A
MW: 186.45 **MF:** $C_8H_7ClO_3$



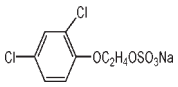
PS-311 **Bifenox**
Methyl-5-(2.4-dichlorophenoxy)-2-nitrobenzoate, Modown®
CAS: 42576-02-3 **LD_{50}:** 6,400mg/kg
MW: 342.14 **MF:** $C_{14}H_9Cl_2NO_5$



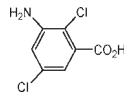
PS-312 **p-Bromophenoxy acetic acid**
CAS: 1878-91-7 **LD_{50}:** N/A
MW: 212.66 **MF:** $C_8H_7BrO_3$



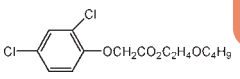
PS-313 **Sesone ®**
Sodium 2.4-dichlorophenoxyethyl sulfate, SES, Crag SES, Crag Herbicide 1®, Crag 1®, Disul-Na®
CAS: 149-26-8 **LD_{50}:** 730mg/kg
MW: 309.10 **MF:** $C_8H_7Cl_2O_5S.Na$



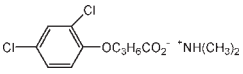
PS-314 **3-Amino-2.5-dichlorobenzoic acid**
Chloramben, Amiben®, Vegiben®
CAS: 133-90-4 **LD_{50}:** 5,620mg/kg
MW: 206.03 **MF:** $C_7H_5Cl_2NO_2$



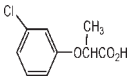
PS-315 **2.4-D butoxyethyl ester**
Butoxyethyl-2.4-dichlorophenoxy acetate, Aqua-Kleen®
CAS: 1929-73-3 **LD_{50}:** N/A
MW: 321.22 **MF:** $C_{14}H_{18}Cl_2O_4$



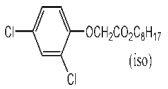
PS-316 **2.4-DB dimethylamine salt**
Dimethylamine-4-(2.4-dichloro phenoxy)-butyrate
CAS: N/A **LD_{50}:** 700mg/kg
MW: 293.17 **MF:** $C_{12}H_{16}Cl_2NO_3$



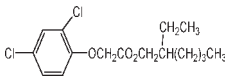
PS-317 **2-(3-Chlorophenoxy)propionic acid**
Fruitone® CPA, 3-(3-Chlorophenoxy) propionic acid, Amdol 3CP®, Amchem 3CP®, Cloprop
CAS: 101-10-0 **LD_{50}:** 750mg/kg
MW: 200.63 **MF:** $C_9H_9ClO_3$



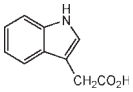
PS-319 **2.4-D isooctyl ester**
Isooctyl-2.4-dichlorophenoxy acetate
CAS: 25168-26-7 **LD_{50}:** 150mg/kg
MW: 333.28 **MF:** $C_{16}H_{22}Cl_2O_3$



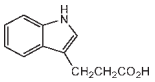
PS-319-1 **2-Ethylhexyl-2.4-dichlorophenoxy acetate**
2,4-D 2-ethylhexyl ester, (2,4-Dichlorophenoxy)acetic acid, 2-ethylhexyl ester
CAS: 1928-43-4 **LD_{50}:** N/A
MW: 333.28 **MF:** $C_{16}H_{22}Cl_2O_3$



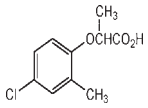
PS-320 **3-Indoleacetic acid**
Heteroauxin
CAS: 87-51-4 **LD_{50}:** N/A
MW: 175.20 **MF:** $C_{10}H_9NO_2$



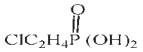
PS-321 **3-Indolepropionic acid**
CAS: 830-96-6 **LD_{50}:** N/A
MW: 189.23 **MF:** $C_{11}H_{11}NO_2$



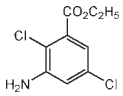
PS-324 **Mecoprop**
(ACS Standard Grade)
2-(4-Chloro-2-methylphenoxy) propanoic acid, MCPP®, Compitox®, Hedonal MCPP®, Iso-Cornox®, Kilprop®, Mepro®, Propal®, Proponex-Plus®, BH® Mecoprop, Compitox Plus®
CAS: 7085-19-0 **LD_{50}:** 930mg/kg
MW: 214.66 **MF:** $C_{10}H_{11}ClO_3$



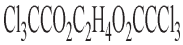
PS-325 **(2-Chloroethyl)phosphonic acid**
Ethrel®, CEPHA®, Ethephon, Bromeflor®
CAS: 16672-87-0 **LD_{50}:** 4,229mg/kg
MW: 144.50 **MF:** $C_2H_6ClO_3P$



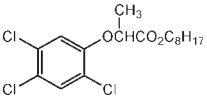
PS-326 **Ethyl-3-amino-2.5-dichlorobenzoate**
3-Amino-2.5-dichlorobenzoic acid, ethyl ester, Chloramben ethyl ester
CAS: N/A **LD_{50}:** N/A
MW: 234.08 **MF:** $C_9H_9Cl_2NO_2$



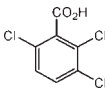
PS-328 **EGT**
Ethylene glycol bis[trichloroacetate], Glytac®, Ethylene bistrichloroacetate
CAS: 2514-53-6 **LD_{50}:** 7,000mg/kg
MW: 352.80 **MF:** $C_6H_4Cl_6O_4$



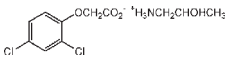
PS-329 **Silvex isooctyl ester**
Silvex 2-ethylhexyl ester, (2.4.5-Trichlorophenoxy)propionic acid isooctyl ester, (2,4,5-Trichloro phenoxy)propionic acid 2-ethylhexyl ester
CAS: 32534-95-5 **LD_{50}:** 500mg/kg
MW: 381.75 **MF:** $C_{17}H_{23}Cl_3O_3$



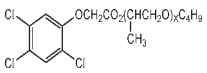
PS-330 **2.3.6-Trichlorobenzoic acid**
2.3.6-TBA®, Trysben®
CAS: 50-31-7 **LD_{50}:** 1,500mg/kg
MW: 225.45 **MF:** $C_7H_3Cl_3O_2$



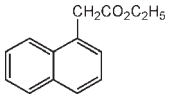
PS-332 **2.4-D isopropanol amine salt**
(2.4-Dichlorophenoxy)acetic acid, isopropanolamine salt
CAS: N/A **LD_{50}:** 700mg/kg
MW: 296.17 **MF:** $C_8H_6Cl_2O_3.C_3H_9NO$



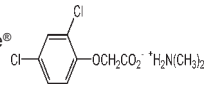
PS-334 **(2.4.5-Trichlorophenoxy)acetic acid butoxypolypropylene glycol ester**
2,4,5-T butoxypolypropylene glycol ester
CAS: N/A **LD_{50}:** 500mg/kg
MW: 369.69 **MF:** $C_{15}H_{19}Cl_3O_4$



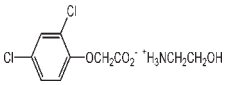
PS-335 **Ethyl-1-naphthalene acetate**
CAS: 2122-70-5 **LD_{50}:** 3,580mg/kg
MW: 214.28 **MF:** $C_{14}H_{14}O_2$



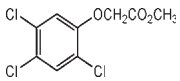
PS-337 **2.4-D dimethylamine salt**
(2.4-Dichlorophenoxy)acetic acid, dimethylamine salt, Weedicide Amine®
CAS: 2008-39-1 **LD_{50}:** 300mg/kg
MW: 386.24 **MF:** $C_{18}H_6Cl_2O_3.C_2H_7N$



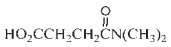
PS-338 **2.4-D ethanolamine salt**
(2,4-Dichlorophenoxy)acetic acid, ethanolamine salt
CAS: 3599-58-4 **LD_{50}:** 300mg/kg
MW: 282.14 **MF:** $C_8H_6Cl_2O_3.C_2H_7NO$



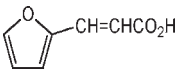
PS-339 **(2.4.5-Trichlorophenoxy)acetic acid methyl ester**
2.4.5-T methyl ester
CAS: 1928-37-6 **LD_{50}:** 500mg/kg
MW: 269.51 **MF:** $C_9H_7Cl_3O_3$



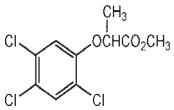
PS-340 **N.N-Dimethylsuccinamic acid**
CAS: 2564-95-6 **LD_{50}:** N/A
MW: 130 **MF:** $C_5H_8O_3N$



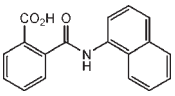
PS-341 **2-Furanacrylic acid**
B-Furylacrylic acid, Furacrylic acid, 2-Furalacetic acid, Fururylidene acetic acid
CAS: 539-47-9 **LD_{50}:** N/A
MW: 138.13 **MF:** $C_7H_6O_3$



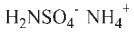
PS-342 **Silvex methyl ester**
2,4,5-TP methyl ester, 2-(2,4,5-Trichlorophenoxy)propionic acid methyl ester
CAS: 4841-20-7 **LD_{50}:** N/A
MW: 283.5 **MF:** $C_{10}H_9Cl_3O_3$



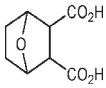
PS-343 **N-1-Naphthylphthalamic acid**
Naptalam, Alanap®, NPA
CAS: 132-66-1 **LD_{50}:** 8,200mg/kg
MW: 291.32 **MF:** $C_{18}H_{13}NO_3$



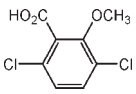
PS-344 **Ammonium sulfamate**
Ammonium amidosulphate, AMS, Amcide®
CAS: 7773-06-0 **LD_{50}:** 3,900mg/kg
MW: 114.14 **MF:** $H_3NO_3S.H_3N$



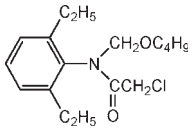
PS-345 **Endothal**
7-Oxabicyclo[2.2.1]heptane-2.3-dicarboxylic acid, Endothal (unstated stereochemistry)
CAS: 62059-43-2 **LD_{50}:** 51mg/kg
MW: 204.18 **MF:** $C_8H_{10}O_5.H_2O$



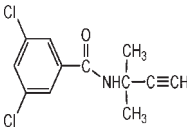
PS-346 **Dicamba**
(ACS Standard Grade)
2-Methoxy-3.6-dichlorobenzoic acid, Banvel®, Mediben®, 3.6-Dichloro -o-anisic acid
CAS: 1918-00-9 **LD_{50}:** 1,040mg/kg
MW: 221.04 **MF:** $C_8H_6Cl_2O_3$



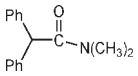
PS-348 **Butachlor**
(ACS Standard Grade)
2-Chloro-2',6'-diethyl-N-(butoxymethyl)acetanilide, N-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide, Machete®
CAS: 23184-66-9 **LD_{50}:** 1,740mg/kg
MW: 311.89 **MF:** $C_{17}H_{26}ClNO_2$



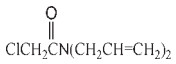
PS-349 **Propyzamide**
N-[1.1-Dimethylpropynyl]-3.5-dichlorobenzamide, Kerb®, Pronamide®, 3.5-Dichloro-N-(1.1-dimethyl-2-propynyl)benzamide
CAS: 23950-58-5 **LD_{50}:** 8,350mg/kg
MW: 256.14 **MF:** $C_{12}H_{11}Cl_2NO$



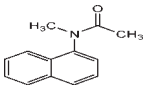
PS-350 **Diphenamid**
N.N-Dimethyl-2.2-diphenylacetamide, Dymid®, Enide®, 2.2-Diphenyl-N.N-dimethylacetamide
CAS: 957-51-7 **LD_{50}:** 700mg/kg
MW: 239.34 **MF:** $C_{16}H_{17}NO$



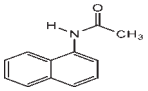
PS-351 **N.N-Diallyl-2-chloroacetamide**
Allidochlor, CDAA, Randox®, a-Chloro-N.N-diallylacetamide
CAS: 93-71-0 **LD_{50}:** 700mg/kg
MW: 173.66 **MF:** $C_8H_{12}ClNO$



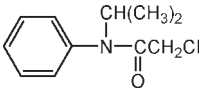
PS-352 **N-Methyl-N-1-naphthyl acetamide**
CAS: N/A **LD_{50}:** 50mg/kg
MW: 199.25 **MF:** $C_{13}H_{13}NO$



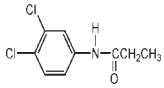
PS-354 **N-1-Naphthylacetamide**
CAS: N/A **LD_{50}:** N/A
MW: 185.23 **MF:** $C_{12}H_{11}NO$



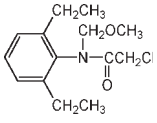
PS-355 **Propachlor**
(ACS Standard Grade)
2'-Chloro-N-isopropyl acetanilide, Ramrod®, N-Isopropyl-a-chloroacetanilide, 2-Chloro-N-isopropyl-N-phenylacetamide
CAS: 1918-16-7 **LD_{50}:** 710mg/kg
MW: 211.71 **MF:** $C_{11}H_{14}ClNO$



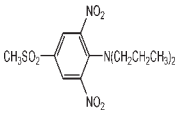
PS-356 **3'.4'-Dichloropropionanilide**
Propanil, Surcopur®, Stam®, Rogue®
CAS: 709-98-8 **LD_{50}:** 1,384mg/kg
MW: 218.09 **MF:** $C_9H_9Cl_2NO$



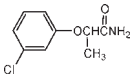
PS-357 **Alachlor**
2-Chloro-2',6'-diethyl-N-[methoxy methyl]acetanilide, Lasso®, Lazo®, 2'-Chloro-N-[2.6-diethyl phenyl]-N-methoxy methylacetamide
CAS: 15972-60-8 **LD_{50}:** 1,200mg/kg
MW: 269.8 **MF:** $C_{14}H_{20}ClNO_2$



PS-358 **Nitralin**
4-[Methylsulfonyl]-2.6-dinitro-N.N-di-propylaniline, Planavin®
CAS: 4726-14-1 **LD_{50}:** N/A
MW: 345.41 **MF:** $C_{13}H_{19}N_3O_6S$

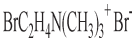


PS-359 **2-[3-Chlorophenoxy]propionamide**
CAS: 5825-87-6 **LD_{50}:** N/A
MW: 199.64 **MF:** $C_9H_{10}ClNO_2$



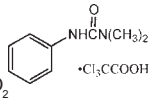
PS-360 **Allyl trimethylammonium bromide**
CAS: N/A **LD_{50}:** N/A
MW: 179.90 **MF:** $C_6H_{14}NBr$

PS-361 **(2-Bromoethyl)trimethyl ammonium bromide**
CAS: 2758-06-7 **LD_{50}:** 190mg/kg
MW: 246.97 **MF:** $C_5H_{13}Br_2N$

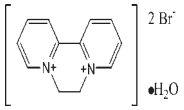


PS-363 **Chlormequat chloride**
[2-Chloroethyl]trimethylammonium chloride, Chlorocholine chloride, Cycocel®, Cyclocel®
CAS: 999-81-5 **LD_{50}:** 560mg/kg
MW: 158.09 **MF:** $C_5H_{13}ClN.Cl$

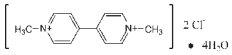
PS-364 **Fenuron TCA**
1.1-Dimethyl-3-phenylurea trichloroacetate, Urab®
CAS: 4482-55-7 **LD_{50}:** 4,000mg/kg
MW: 327.61 **MF:** $C_9H_{12}N_2O.C_2HCl_3O_2$



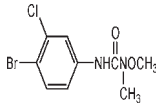
PS-365 **Diquat Dibromide monohydrate**
6.7-Dihydrodipyrido[1.2-a:2'1'-c] pyrazinediium dibromide, Reglone®, Aquacide®, 9.10-Dihydro-8a,10a-diazoniaphenanthrene ion, 1.1'-Ethylene-2.2-bipyridylium ion
CAS: 6385-62-2 **LD_{50}:** 231mg/kg
MW: 362.1 **MF:** $C_{12}H_{14}Br_2N_2O$



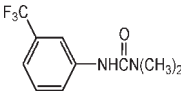
PS-366 **Paraquat CL tetrahydrate**
1.1'-Dimethyl-4.4'-bipyridinium dichloride, Gramoxone®, Methyl viologen, Preeglone®, Weedol®, Arial Gramoxone®, Dextrone X®
CAS: 1910-42-5 **LD_{50}:** 57mg/kg
MW: 329.2 **MF:** $C_{12}H_{14}Cl_2N_2 \times {}_4\,H_2O$



PS-368 **Chlorbromuron**
3-[4-Bromo-3-chlorophenyl]-1-methoxy-1-methylurea, Maloran®
CAS: 13360-45-7 **LD_{50}:** N/A
MW: 293.57 **MF:** $C_9H_{10}BrClN_2O_2$

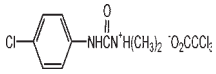


PS-369 **Fluometuron**
CIBA 2059®, Cotoran®, 1,1-Dimethyl-3-(a,a,a-trifluoro-m-tolyl) urea
CAS: 2164-17-2 **LD_{50}:** 6,419mg/kg
MW: 232.23 **MF:** $C_{10}H_{11}F_3N_2O$

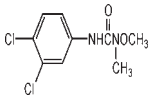


Numerical Listing

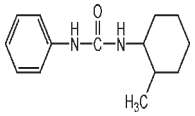
PS-371 **Monuron TCA**
3-[4-Chlorophenyl]-1.1-dimethyl urea trichloroacetate, Urox®
CAS: 140-41-0 **LD_{50}:** N/A
MW: 362.05 **MF:** $C_2HCl_3O_2.C_9H_{11}ClN_2O$



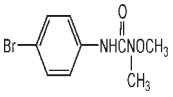
PS-372 **Linuron**
3-(3.4-Dichlorophenyl)-1-methoxy-1-methylurea, Lorox®, Afalon®
CAS: 330-55-2 **LD_{50}:** 4,000mg/kg
MW: 249.11 **MF:** $C_9H_{10}Cl_2N_2O_2$



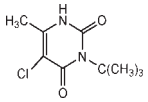
PS-373 **Siduron**
1-(2-Methylcyclohexyl)-3-phenyl urea, Tupersan®
CAS: 1982-49-6 **LD_{50}:** N/A
MW: 232.36 **MF:** $C_{14}H_{20}N_2O$



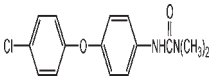
PS-374 **Metobromuron**
3-(p-Bromophenyl)-1-methyl-1-methoxyurea, Patoran, CIBA 3126, 3-(p-Bromophenyl)-1-methoxy-1-methylurea
CAS: 3060-89-7 **LD_{50}:** 2,000mg/kg
MW: 259.13 **MF:** $C_9H_{11}BrN_2O_2$



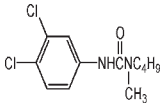
PS-375 **Terbacil**
3-tert-Butyl-5-chloro-6-methyluracil, Sinbar®
CAS: 5902-51-2 **LD_{50}:** N/A
MW: 216.69 **MF:** $C_9H_{13}ClN_2O_2$



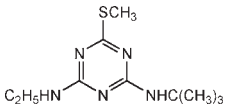
PS-376 **Chloroxuron**
3-[p-(p-Chlorophenoxy)phenyl]1.1-dimethylurea, Tenoran®
CAS: 1982-47-4 **LD_{50}:** 3,000mg/kg
MW: 290.77 **MF:** $C_{15}H_{15}ClN_2O_2$



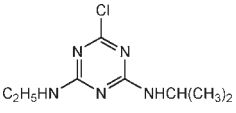
PS-377 **Neburon**
1-n-Butyl-3-[3.4-dichlorophenyl]-1-methylurea, Kloben®
CAS: 555-37-3 **LD_{50}:** 11,000mg/kg
MW: 275.20 **MF:** $C_{12}H_{16}Cl_2N_2O$



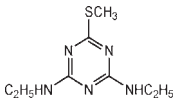
PS-379 **Terbutryne**
2-tert-Butylamino-4-ethylamino-6-methyl-thio-s-triazine, Prebane®, GS 14260, Igran®
CAS: 886-50-0 **LD_{50}:** 2,000mg/kg
MW: 241.40 **MF:** $C_{10}H_{19}N_5S$



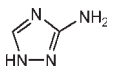
PS-380 **Atrazine**
2-Chloro-4-ethylamino-6-isopropyl amino-s-triazine, Aatrex®, Gesaprim®, Atratol®
CAS: 1912-24-9 **LD_{50}:** 1,750mg/kg
MW: 215.72 **MF:** $C_8H_{14}ClN_5$



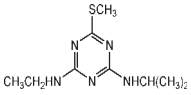
PS-381 **Simetryn**
2,4-Bis(ethylamino)-6-methylthio-1,3,5-triazine, N,N'-Diethyl-6-(methyl thio)-1,3,5-triazine-2,4-diamine, Gybon®
CAS: 1014-70-6 **LD_{50}:** 750mg/kg
MW: 213.34 **MF:** $C_8H_{15}N_5S$



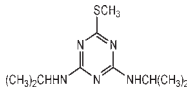
PS-382 **Aminotriazole**
3-Amino-1.2.4-triazole, Amigol®, Amitrole®, Amizol®, Cytrol®, Weedazol®, ATA®
CAS: 61-82-5 **LD_{50}:** 1,100mg/kg
MW: 84.10 **MF:** $C_2H_4N_4$



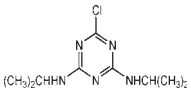
PS-383 **Ametryne**
2-Ethylamino-4-isopropylamino-6-methylthio-s-triazine, Gesapax®, EVIK®
CAS: 834-12-8 **LD_{50}:** 1,100mg/kg
MW: 227.37 **MF:** $C_9H_{17}N_5S$



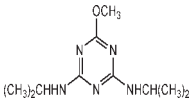
PS-384 **Prometryne**
2.4-Bis(isopropylamino)-6-methyl thio-s-triazine, Caparol®, Gesagard®, Primatol Q®
CAS: 7287-19-6 **LD_{50}:** 3,150mg/kg
MW: 241.40 **MF:** $C_{10}H_{19}N_5S$



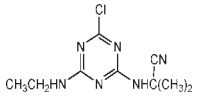
PS-385 **Propazine**
2-Chloro-4.6-bis(isopropylamino)-s-triazine, Milogard®, Gesamil®, Primatol P®
CAS: 139-40-2 **LD_{50}:** 3,840mg/kg
MW: 229.75 **MF:** $C_9H_{16}ClN_5$



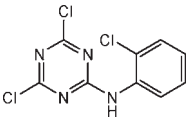
PS-386 **Prometon**
2-Methoxy-4.6-bis(isopropylamino) -s-triazine, Pramitol®, Primatol®
CAS: 1610-18-0 **LD_{50}:** 3,000mg/kg
MW: 225.34 **MF:** $C_{10}H_{19}N_5O$



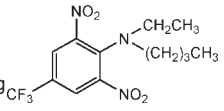
PS-387 **Bladex**
2-[(4-Chloro-6-ethylamino-s-triazin -2-yl)amino]-2-methylpropionitrile, Payze®, Cyanazine
CAS: 21725-46-2 **LD_{50}:** 182mg/kg
MW: 240.73 **MF:** $C_9H_{13}ClN_6$



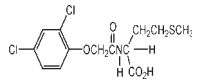
PS-388 **Anilazine**
2.4-Dichloro-6-o-chloroanilino-s-triazine, Dyrene®, B-622, Kemate®, Triazine®
CAS: 101-05-3 **LD_{50}:** 2,710mg/kg
MW: 275.53 **MF:** $C_9H_5Cl_3N_4$



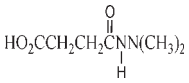
PS-389 **Benfluralin**
N-Butyl-N-ethyl-a.a.a-trifluoro-2.6-dinitro-p-toluidine, Quilan®, Binnell®, Benefin®, Balan®
CAS: 1861-40-1 **LD_{50}:** 10,000mg/kg
MW: 335.32 **MF:** $C_{13}H_{16}F_3N_3O_4$



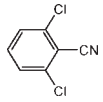
PS-390 **N-[(2.4-Dichlorophenoxy)acetyl]-DL-methionine**
CAS: N/A **LD_{50}:** N/A
MW: 352.24 **MF:** $C_{13}H_{15}Cl_2NO_4S$



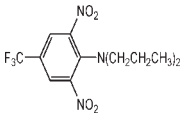
PS-391 **Daminozide**
Succinic acid 2.2-dimethylhydrazide, Alar®, B-Nine®, SADH®, Aminozide®
CAS: 1596-84-5 **LD_{50}:** 8,400mg/kg
MW: 160.17 **MF:** $C_6H_{12}N_2O_3$



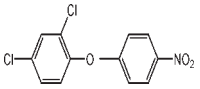
PS-392 **2.6-Dichlorobenzonitrile**
Casoron®, Dichlobenil
CAS: 1194-65-6 **LD_{50}:** 2,710mg/kg
MW: 172.01 **MF:** $C_7H_3Cl_2N$



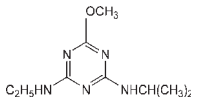
PS-393 **Trifluralin**
a.a.a-Trifluoro-2.6-dinitro-N.N-dipropyl-p-toluidine, Treflan®, 4-Dipropylamino-3.5-dinitrobenzo trifluoride
CAS: 1582-09-8 **LD_{50}:** 500mg/kg
MW: 335.32 **MF:** $C_{13}H_{16}F_3N_3O_4$



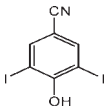
PS-394 **Nitrofen**
TOK®, NIP®, Niclofen®
CAS: 1836-75-5 **LD_{50}:** 638mg/kg
MW: 284.10 **MF:** $C_{12}H_7Cl_2NO_3$



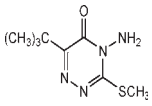
PS-395 **Atraton**
2-[Ethylamino]-4-[isopropylamino]-6-methoxy-s-triazine, Gesatamin, 2-Methoxyatrazine
CAS: 1610-17-9 **LD_{50}:** 1,465mg/kg
MW: 211.31 **MF:** $C_9H_{17}N_5O$



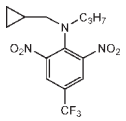
PS-397 **3.5-Diiodo-4-hydroxybenzonitrile**
Ioxynil, Bantrol®, 4-Hydroxy-3,5-diiodobenzonitrile, ACP 63303®, Certrol®, Actril®, 4-Hydroxy-3,5-diiodophenyl cyanide
CAS: 1689-83-4 **LD_{50}:** 110mg/kg
MW: 370.91 **MF:** $C_7H_3I_2NO$



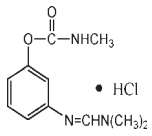
PS-398 **Metribuzin**
4-Amino-6-tert-butyl-3-[methylthio]-1.2.4-triazine-5[4H]-one, Sencor®, DIC 1468®, Lexone®
CAS: 21087-64-9 **LD_{50}:** 2,200mg/kg
MW: 214.32 **MF:** $C_8H_{14}N_4OS$



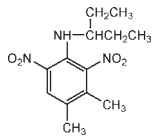
PS-399 **Profluoralin ®**
N-Propyl-N-cyclopropylmethyl-2.6-dinitro-4-(a,a,a-trifluoro)toluidine, Tolban®
CAS: 26399-36-0 **LD_{50}:** 10,000mg/kg
MW: 347.33 **MF:** $C_{14}H_{16}F_3N_3O_4$



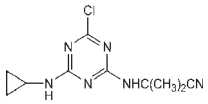
PS-400 **Formetanate hydrochloride**
N.N-Dimethyl-N'-[3-[[(methylamino)-carbonyl]oxy]phenyl] methanimidamide, Carzol SP®
CAS: 23422-53-9 **LD_{50}:** 21mg/kg
MW: 257.75 **MF:** $C_{11}H_{15}N_3O_2.HCl$



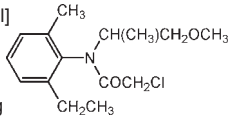
PS-401 **Prowl ®**
N-[1-Ethylpropyl]-3.4-dimethyl-2.6-dinitrobenzeneamine, Horbadox®, Stomp®, Pendimethalin
CAS: 40487-42-1 **LD_{50}:** 1,250mg/kg
MW: 281.35 **MF:** $C_{13}H_{19}N_3O_4$



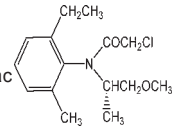
PS-402 **Procyazine**
2-[[-4-Chloro-6-(cyclopropylamino)-1.3.5-triazin-2-yl]-amino]-2-methylpropanenitrile, Cycle®
CAS: 32889-48-8 **LD_{50}:** 290mg/kg
MW: 252.74 **MF:** $C_{10}H_{13}ClN_6$



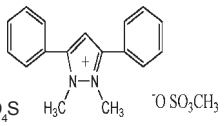
PS-403 **Metolachlor**
(ACS Standard Grade)
2-Chloro-N-[2-ethyl-6-methylphenyl] -N-[2-methoxy-1-methylethyl] acetamide,
Dual
CAS: 51218-45-2 **LD_{50}:** 2,780mg/kg
MW: 283.83 **MF:** $C_{15}H_{22}ClNO_2$



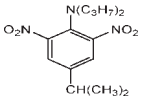
PS-403-1 **S-Metolachlor**
Mix of [(aRS,1S)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)aceto-o-toluidide and (aRS,1R)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)ac
CAS: 87392-12-9 **LD_{50}:** 2,672mg/kg
MW: 283.83 **MF:** $C_{15}H_{22}ClNO_2$



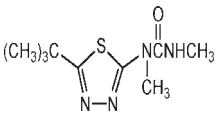
PS-404 **Difenzoquat methylsulfate**
1.2-Dimethyl-3.5-diphenyl-1H-pyrazolium methyl sulfate, Avenge®
CAS: 43222-48-6 **LD_{50}:** 470mg/kg
MW: 348.45 **MF:** $C_{16}H_{17}N_2.CH_3O_4S$



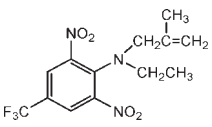
PS-406 **Isopropalin**
2.6-Dinitro-N.N-di-n-propyl cumidine, Paarlan®
CAS: 33820-53-0 **LD_{50}:** 5,000mg/kg
MW: 309.41 **MF:** $C_{15}H_{23}N_3O_4$



PS-407 **Tebuthiuron**
N-[5-(1.1-Dimethylethyl)-1.3.4-thiadiazol-2-yl]-N.N'-dimethylurea, Spike®
CAS: 34014-18-1 **LD_{50}:** 644mg/kg
MW: 228.35 **MF:** $C_9H_{16}N_4OS$

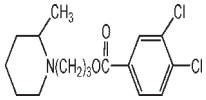


PS-408 **Ethalfluralin**
N-Ethyl-N-(2-methyl-2-propenyl)-2.6-dinitro-4-(trifluoromethyl) benzenamine, Sonalan®
CAS: 55283-68-6 **LD_{50}:** N/A
MW: 333.30 **MF:** $C_{13}H_{14}F_3N_3O_4$

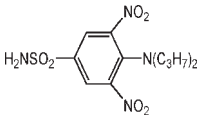


Chem Service Pesticide Standards - Numerical Listing

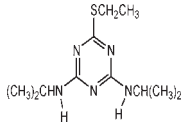
PS-409 **Piperalin**
3-(2-Methylpiperidino)propyl-3.4-dichlorobenzoate, Pipron®
CAS: 3478-94-2 **LD_{50}:** 2,500mg/kg
MW: 330.28 **MF:** $C_{16}H_{21}Cl_2NO_2$



PS-410 **Oryzalin**
3.5-Dinitro-N4,N4-dipropyl sulfanilamide, Surflan®
CAS: 19044-88-3 **LD_{50}:** N/A
MW: 346.40 **MF:** $C_{12}H_{18}N_4O_6S$

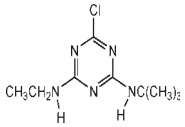


PS-411 **Dipropetryn**
2-Ethylthio-4.6-di(isopropylamino)-1.3.5-triazine, Sancap®
CAS: 4147-51-7 **LD_{50}:** 3,900mg/kg
MW: 255.43 **MF:** $C_{11}H_{21}N_5S$

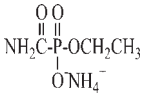


PS-412 **Ethanedial dioxime**
Glyoxime, Pik-off®
CAS: 557-30-2 **LD_{50}:** 119mg/kg
MW: 88.08 **MF:** $C_2H_4N_2O_2$

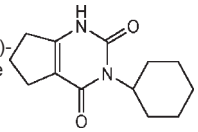
PS-413 **Terbuthylazine**
2-tert-Butylamino-4-chloro-6-ethylamino-1.3.5-triazine, Gardoprim®
CAS: 5915-41-3 **LD_{50}:** 2,000mg/kg
MW: 229.75 **MF:** $C_9H_{16}ClN_5$



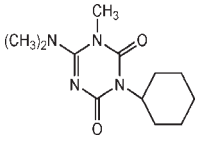
PS-414 **Fosamine Ammonium**
Ammonium ethyl carbamoyl phosphonate, Krenite®
CAS: 25954-13-6 **LD_{50}:** 10,125mg/kg
MW: 170.13 **MF:** $H_4N.C_3H_7NO_4P$



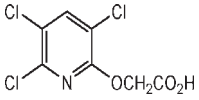
PS-415 **Lenacil**
3-Cyclohexyl-5.6-trimethyleneuracil, Venzar®, 3-Cyclohexyl-6,7-dihydro-1(H)-cyclopentapyrimidine-2,4-(3H,5H)-dione
CAS: 2164-08-1 **LD_{50}:** N/A
MW: 234.33 **MF:** $C_{13}H_{18}N_2O_2$



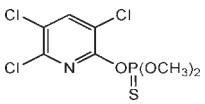
PS-416 **Velpar**
3-Cyclohexyl-6-(dimethylamino)-1-methyl-1.3.5-triazine-2.4-(1H.3H)-dione, Hexazinone
CAS: 51235-04-2 **LD_{50}:** 1,690mg/kg
MW: 252.36 **MF:** $C_{12}H_{20}N_4O_2$



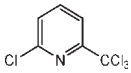
PS-417 **Triclopyr**
[(3.5.6-Trichloro-2-pyridinyl)oxy] acetic acid, Garlon®
CAS: 55335-06-3 **LD_{50}:** 713mg/kg
MW: 256.47 **MF:** $C_7H_4Cl_3NO_3$



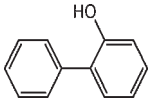
PS-418 **Chlorpyrifos Methyl**
O.O-Dimethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate, Methyl Dursban, Reldan®
CAS: 5598-13-0 **LD_{50}:** 1,828mg/kg
MW: 322.53 **MF:** $C_7H_7Cl_3NO_3PS$



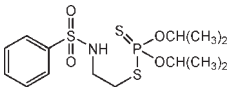
PS-419 **Nitrapyrin**
2-Chloro-6-(trichloromethyl)pyridine, N-Serve®
CAS: 1929-82-4 **LD_{50}:** 1,072mg/kg
MW: 230.90 **MF:** $C_6H_3Cl_4N$



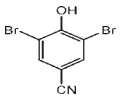
PS-420 **o-Phenylphenol**
Dowicide 1®, 2-Hydroxybiphenyl
CAS: 90-43-7 **LD_{50}:** 2,480mg/kg
MW: 170.22 **MF:** $C_{12}H_{10}O$



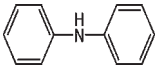
PS-425 **Bensulide**
S-2-Benzenesulfonamidoethyl-O,O-di-isopropylphosphorodithioate, Betasan®, Prefar®, Bensumec®, Pre-San®
CAS: 741-58-2 **LD_{50}:** 271mg/kg
MW: 397.54 **MF:** $C_{14}H_{24}NO_4PS_3$



PS-426 **Bromoxynil**
3.5-Dibromo-4-hydroxybenzonitrile, Brominal®, Brominil®, Buctril®, 3.5-Dibromo-4-hydroxyphenyl cyanide
CAS: 1689-84-5 **LD_{50}:** 190mg/kg
MW: 276.93 **MF:** $C_7H_3Br_2NO$



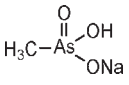
PS-427 **Diphenylamine**
CAS: 122-39-4 **LD_{50}:** 300mg/kg
MW: 169.24 **MF:** $C_{12}H_{11}N$



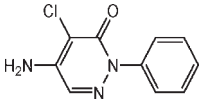
PS-428 **Sodium arsenate**
CAS: 7778-43-0 **LD_{50}:** 10mg/kg
MW: 185.91 **MF:** Na_2AsHO_4

Na_2HAsO_4

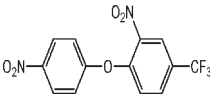
PS-429 **Monosodium acid methane arsonate sesquihydrate**
MSMA sesquihydrate, Daconate®, Bueno®, Ansar 170®, Diamond Arsonate Liquid®, Mesamate®
CAS: 2163-80-6 **LD_{50}:** 700mg/kg
MW: 189.0 **MF:** $CH_4AsNaO_3 \cdot 1.5H_2O$



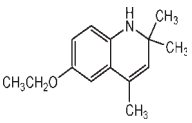
PS-430 **Pyrazon**
5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone, Pyramine, PCA, Chloridazon
CAS: 1698-60-8 **LD_{50}:** 2,424mg/kg
MW: 221.66 **MF:** $C_{10}H_8ClN_3O$



PS-431 **Fluorodifen**
p-Nitrophenyl-2-nitro-4-[trifluoro methyl]phenyl ether, Preforan®
CAS: 15457-05-3 **LD_{50}:** 9,000mg/kg
MW: 328.22 **MF:** $C_{13}H_7F_3N_2O_5$



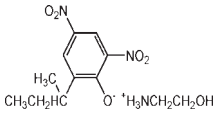
PS-432 **Ethoxyquin**
1.2-Dihydro-6-ethoxy-2.2.4-trimethyl-quinoline, Stop-Scald, Santoquin®
CAS: 91-53-2 **LD_{50}:** 1,920mg/kg
MW: 217.34 **MF:** $C_{14}H_{19}NO$



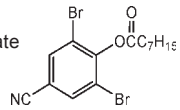
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

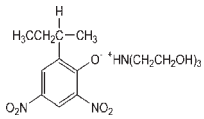
PS-433 **4.6-Dinitro-2-sec-butylphenol ethanolamine salt**
2-sec-Butyl-4.6-dinitrophenol, ethanolamine salt
CAS: N/A **LD$_{50}$:** 58mg/kg
MW: 300.29 **MF:** $C_{12}H_{18}N_3O_6$



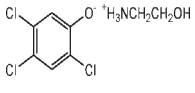
PS-434 **Bromoxynil octanoic acid ester**
2,6-Dibromo-4-cyanophenyl octanoate
CAS: 1689-99-2 **LD$_{50}$:** 250mg/kg
MW: 403.15 **MF:** $C_{15}H_{17}Br_2NO_2$



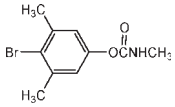
PS-436 **2-sec-Butyl-4,6-dinitrophenol triethanolamine salt**
Gebotox®
CAS: 6420-47-9 **LD$_{50}$:** 37mg/kg
MW: 389.46 **MF:** $C_{10}H_{12}N_2O_5 \cdot C_6H_{15}NO_3$



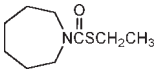
PS-437 **2.4.5-Trichlorophenol ethanolamine salt**
CAS: N/A **LD$_{50}$:** N/A
MW: 274.53 **MF:** $C_8H_{10}Cl_3NO_2$



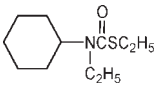
PS-450 **BDMC**
4-Bromo-3.5-dimethyl phenyl-N-methyl carbamate
CAS: N/A **LD$_{50}$:** N/A
MW: 258.12 **MF:** $C_{10}H_{12}BrNO_2$



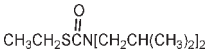
PS-501 **Molinate**
S-Ethylhexahydro-1H-azepine-1-carbothioate, Ordram®, Hydram, Ethyl-1-hexamethylene imine carbothiolate
CAS: 2212-67-1 **LD$_{50}$:** 369mg/kg
MW: 187.33 **MF:** $C_9H_{17}NOS$



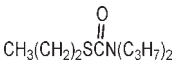
PS-502 **Cycloate**
S-Ethyl cyclohexyl(ethyl)thio carbamate, Ro-Neet, Eurex, S-Ethyl-N-ethyl-N-cyclohexylthiol carbamate
CAS: 1134-23-2 **LD$_{50}$:** 2,000mg/kg
MW: 215.39 **MF:** $C_{11}H_{21}NOS$



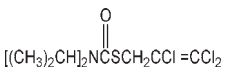
PS-503 **Butylate**
S-Ethyl diisobutylthiocarbamate, Sutan, S-Ethyl-N,N-diisobutylthiol carbamate
CAS: 2008-41-5 **LD$_{50}$:** 3,500mg/kg
MW: 217.41 **MF:** $C_{11}H_{23}NOS$



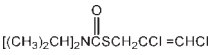
PS-504 **Vernolate**
S-Propyl-N.N-dipropylthiolcarbamate, Vernam®, S-Propyl dipropylthio carbamate
CAS: 1929-77-7 **LD$_{50}$:** 1,500mg/kg
MW: 203.38 **MF:** $C_{10}H_{21}NOS$



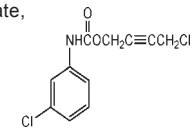
PS-506 **Tri-allate**
S-(2.3.3-Trichloroallyl)diisopropyl thiocarbamate, Avadex BW®, 2.3.3-Trichloroallyl-N.N-diisopropyl thiolcarbamate, Fargo®
CAS: 2303-17-5 **LD$_{50}$:** 1,675mg/kg
MW: 304.68 **MF:** $C_{10}H_{16}Cl_3NOS$



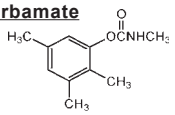
PS-507 **Di-allate**
S-[2$_{,3}$-Dichloroallyl]-N.N'-diisopropyl thiocarbamate, Avadex®, DATC
CAS: 2303-16-4 **LD$_{50}$:** 395mg/kg
MW: 270.24 **MF:** $C_{10}H_{17}Cl_2NOS$



PS-540 **Barban**
4-Chloro-2-butynyl-m-chlorocarbanilate, 4-Chloro-2-butynyl-N-[3-chloro phenyl]-carbamate, Barbamate®, Carbyne®
CAS: 101-27-9 **LD$_{50}$:** 600mg/kg
MW: 258.11 **MF:** $C_{11}H_9Cl_2NO_2$

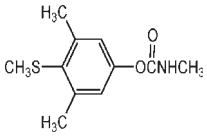


PS-541 **2.3.5-Trimethylphenyl methyl carbamate**
2,3,5-Trimethacarb
CAS: 2655-15-4 **LD$_{50}$:** 208mg/kg
MW: 193.27 **MF:** $C_{11}H_{15}NO_2$

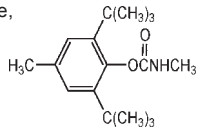


PS-542 **3,4,5-Trimethylphenyl methyl carbamate**
3,4,5-Trimethacarb
CAS: 2686-99-9 **LD$_{50}$:** 178mg/kg
MW: 193.27 **MF:** $C_{11}H_{15}NO_2$
Structure Not Available

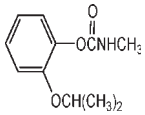
PS-543 **Methiocarb**
3.5-Dimethyl-4-[methylthio]phenyl methylcarbamate, 4-[Methylthio]-3.5-xylyl-N-methylcarbamate, Mesurol®, Mercaptodimethur
CAS: 2032-65-7 **LD$_{50}$:** 10mg/kg
MW: 225.33 **MF:** $C_{11}H_{15}NO_2S$



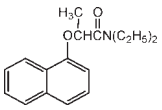
PS-550 **Terbutol**
2.6-Di-t-butyl-p-tolyl-methylcarbamate, 2.6-Di-t-butyl-4-methylphenyl N-methylcarbamate, Terbucarb, Azak®
CAS: 1918-11-2 **LD$_{50}$:** 34,000mg/kg
MW: 277.45 **MF:** $C_{17}H_{27}NO_2$



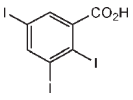
PS-551 **Baygon ®**
O-Isopropoxyphenyl methyl carbamate, 2-Isopropoxyphenyl-N-methylcarbamate, Propoxur, Blattanex®, Unden®, Aprocarb®, Sendran®, Tendex®, Suncide®
CAS: 114-26-1 **LD$_{50}$:** 83mg/kg
MW: 209.27 **MF:** $C_{11}H_{15}NO_3$



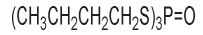
PS-553 **Devrinol ®**
2-(a-Naphthoxy)-N.N-diethyl propionamide, Napropamide®, Waylay®
CAS: 15299-99-7 **LD$_{50}$:** 500mg/kg
MW: 271.39 **MF:** $C_{17}H_{21}NO_2$



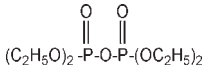
PS-561 **2.3.5-Triiodobenzoic acid**
TIBA®, Floraltone, Regim-8®
CAS: 88-82-4 **LD$_{50}$:** 813mg/kg
MW: 499.80 **MF:** $C_7H_3I_3O_2$



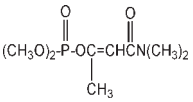
PS-562 **S,S,S-Tributylphosphorotrithioate**
Degreen, DEF®, Fos-Fall "A", E-Z Off D, Chemagro B-1776, Tribufos
CAS: 78-48-8 **LD_{50}:** 200mg/kg
MW: 314.54 **MF:** $C_{12}H_{27}OPS_3$



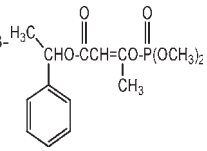
PS-601 **Tetraethylpyrophosphate**
TEPP, Nifos T®, Mortopal®, Killaz, Tetron, Ethyl pyrophosphate, Vapotone®, HETP
CAS: 107-49-3 **LD_{50}:** 1mg/kg
MW: 290.22 **MF:** $C_8H_{20}O_7P_2$



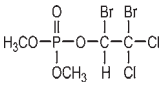
PS-602 **Dicrotophos**
Carbicron, Ektafos®, (E)-2-Dimethylcarbamoyl-1-methylvinyldimethyl phosphate
CAS: 141-66-2 **LD_{50}:** 16mg/kg
MW: 237.22 **MF:** $C_8H_{16}NO_5P$



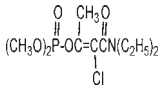
PS-603 **Crotoxyphos**
a-Methylbenzyl-3-hydroxycrotonate dimethylphosphate, 1-Methylbenzyl-3-[dimethoxyphosphinyloxy]cis-crotonate, Ciodrin®
CAS: 7700-17-6 **LD_{50}:** 53mg/kg
MW: 314.30 **MF:** $C_{14}H_{19}O_6P$



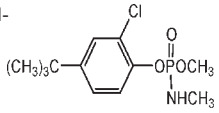
PS-605 **Naled**
Dibrom, 1.2-Dibromo-2.2-dichloro ethyl dimethylphosphate
CAS: 300-76-5 **LD_{50}:** 250mg/kg
MW: 380.80 **MF:** $C_4H_7Br_2Cl_2O_4P$



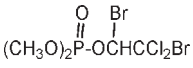
PS-606 **Phosphamidon**
Dimecron®, CIBA 570, 2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate, 2-Chlorodiethyl carbamoyl methyl vinyl dimethyl phosphate
CAS: 13171-21-6 **LD_{50}:** 17mg/kg
MW: 299.72 **MF:** $C_{10}H_{19}ClNO_5P$



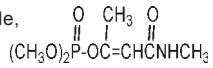
PS-607 **Ruelene®**
4-tert-Butyl-2-chlorophenylmethyl-N-methyl-phosphoramidate, Montrel, Crufomate
CAS: 299-86-5 **LD_{50}:** 770mg/kg
MW: 291.74 **MF:** $C_{12}H_{19}ClNO_3P$



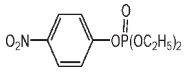
PS-608 **Dylox®**
Dimethyl-[2.2.2-trichloro-1-hydroxy ethyl]phosphonate, Anthon, Dipterex®, Dyrex®, Neguvon®, Trichlorfon, Tugon®, Chlorofos, Metrifonate, (2,2,2-Trichloro-1-hydroxyethyl)phosphonic acid dimethyl ester
CAS: 52-68-6 **LD_{50}:** 150mg/kg
MW: 257.44 **MF:** $C_4H_8Cl_3O_4P$



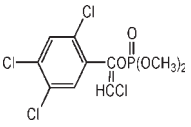
PS-609 **Monocrotophos**
Dimethyl phosphate ester of 3-hydroxy-N-methyl-cis-crotonamide, cis-3-[Dimethoxyphosphinyloxy]-N-methyl-crotonamide, Nuvacron®, Azodrin
CAS: 6923-22-4 **LD_{50}:** 8mg/kg
MW: 223.19 **MF:** $C_7H_{14}NO_5P$



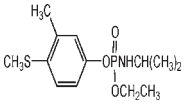
PS-610 **Paraoxon**
(ACS Standard Grade)
Diethyl-p-nitrophenylphosphate, Eticol, Fosfakol, Mintacol, Miotisal A, Soluglaucit, O.O-Diethylphosphoric acid-o-p-nitrophenyl ester, Phosphacol, Parathion O-analog
CAS: 311-45-5 **LD_{50}:** 2mg/kg
MW: 275.22 **MF:** $C_{10}H_{14}NO_6P$



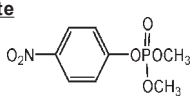
PS-611 **Tetrachlorvinphos**
2-Chloro-1-[2.4.5-trichlorophenyl] vinyl-dimethylphosphate, Gardona®, Rabon®, Revap®, Stirifos, Dimethyl-1-[2.4.5-trichlorophenyl]-2-chlorovinyl phosphate
CAS: 961-11-5 **LD_{50}:** 4,000mg/kg
MW: 365.96 **MF:** $C_{10}H_9Cl_4O_4P$



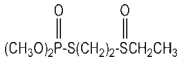
PS-612 **Phenamiphos**
Ethyl-3-methyl-4-[methylthio]phenyl[1-methylethyl]phosphoramidate, Ethyl-4-[methylthio]-m-tolyl isopropylphosphoroamidate, Nemacur®, Fenamiphos
CAS: 22224-92-6 **LD_{50}:** 8mg/kg
MW: 303.39 **MF:** $C_{13}H_{22}NO_3PS$



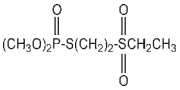
PS-613 **Dimethyl-p-nitrophenylphosphate**
Methyl paraoxon, Parathion methyl O-analog
CAS: 950-35-6 **LD_{50}:** 3mg/kg
MW: 247.16 **MF:** $C_8H_{10}NO_6P$



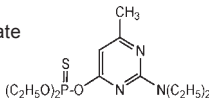
PS-641 **Oxydemeton-methyl**
O.O-Dimethyl-S-(2-ethylsulfinylethyl) phosphorothioate, Metasystox-R®, Demeton-S-methyl sulfoxide
CAS: 301-12-2 **LD_{50}:** 65mg/kg
MW: 246.30 **MF:** $C_6H_{15}O_4PS_2$



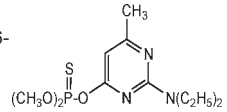
PS-642 **Dioxydemeton-S-methyl**
O.O-Dimethyl-S-(2-ethylsulfonyl ethyl)phosphorothioate, Metasystox R sulfone, Oxydemeton-methyl sulfone, Demeton-S-methyl sulfone
CAS: 17040-19-6 **LD_{50}:** 40mg/kg
MW: 262.30 **MF:** $C_6H_{15}O_5PS_2$



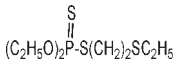
PS-643 **Pirimiphos-ethyl**
O.O-Diethyl-O-[2-(diethylamino)-6-methyl-4-pyrimidinyl]phosphorothioate Primicid®
CAS: 23505-41-1 **LD_{50}:** 140mg/kg
MW: 333.43 **MF:** $C_{13}H_{24}N_3O_3PS$



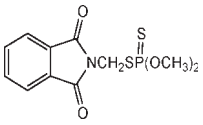
PS-644 **Pirimiphos-methyl**
(ACS Standard Grade)
O.O-Dimethyl-O-[2-(diethylamino)-6-methyl-4-pyrimidinyl]phosphoro thioate, Actellic®
CAS: 29232-93-7 **LD_{50}:** 2,000mg/kg
MW: 305.37 **MF:** $C_{11}H_{20}N_3O_3PS$



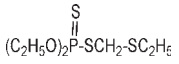
PS-652 **Disulfoton**
O.O-Diethyl-S-[2-(ethylthio)ethyl] phosphorodithioate, Di-Syston®, Dithio-Systox®, Thiodemeton®, Dithiodemeton®
CAS: 298-04-4 **LD_{50}:** 2mg/kg
MW: 274.42 **MF:** $C_8H_{19}O_2PS_3$



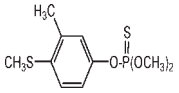
PS-653 **Imidan ®**
O.O-Dimethyl-S-phthalimido methyl phosphorodithioate, O.O-Dimethyl phthalimido-methyl phosphoro thiolothionate, Phosmet, Prolate, Phthalophos, N-[Mercaptomethyl] phthalimide-S-[O.O-dimethyl phosphorodithioate]
CAS: 732-11-6 **LD_{50}:** 113mg/kg
MW: 317.33 **MF:** $C_{11}H_{12}NO_4PS_2$



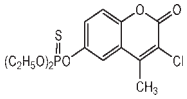
PS-654 **Phorate**
(ACS Standard Grade)
O.O-Diethyl-S-[(ethylthio)methyl] phosphorodithioate, Thimet®
CAS: 298-02-2 **LD_{50}:** 2mg/kg
MW: 260.39 **MF:** $C_7H_{17}O_2PS_3$



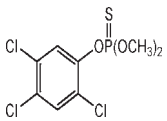
PS-655 **Fenthion**
(ACS Standard Grade)
O.O-Dimethyl-O-[4-(methylthio)-m-tolyl]-phosphorothioate, Baytex®, Entex®, Lebaycid®, Mercaptophos®, Tiguvon®, Queleton®, Baycid®, Queletox®, Fenthion-methyl
CAS: 55-38-9 **LD_{50}:** 180mg/kg
MW: 278.34 **MF:** $C_{10}H_{15}O_3PS_2$



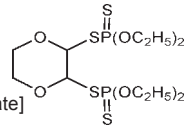
PS-656 **Coumaphos**
O.O-Diethyl-O-[3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl] phosphorothioate, Muscatox®, Resitox®, Asuntol®, 7-Co-Ral®
CAS: 56-72-4 **LD_{50}:** 13mg/kg
MW: 362.78 **MF:** $C_{14}H_{16}ClO_5PS$



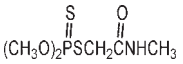
PS-657 **Fenchlorphos**
O.O-Dimethyl-O-[2.4.5-trichloro phenyl]phosphorothioate, Etrolene, Korlan®, Nankor®, Ronnel®, Trolene, Viozene®
CAS: 299-84-3 **LD_{50}:** 625mg/kg
MW: 321.54 **MF:** $C_8H_8Cl_3O_3PS$



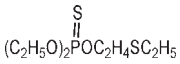
PS-658 **Dioxathion**
S,S'-(p-Dioxane-2.3-diyl)O,O,O',O'-tetraethyl di(phosphorodithioate), Delnav®, Navadel®, S,S'-p-Dioxane-2,3-bis[O.O-diethyl phosphorodithioate]
CAS: 78-34-2 **LD_{50}:** 23mg/kg
MW: 456.56 **MF:** $C_{12}H_{26}O_6P_2S_4$



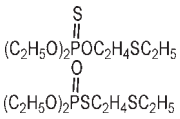
PS-659 **Dimethoate**
(ACS Standard Grade)
O.O-Dimethyl-S-(N-methylcarbamoyl methyl)phosphorodithioate, Cygon®, Rogor®, Fostion MM®, Dimetate®, Roxion®, Perfekthion®
CAS: 60-51-5 **LD_{50}:** 215mg/kg
MW: 229.27 **MF:** $C_5H_{12}NO_3PS_2$



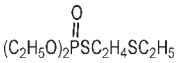
PS-661 **Demeton O**
Di-septon, O,O-Diethyl O-2-(ethylthio)ethyl phosphorothioate, Diethyl 2-ehthioethyl thionophosphate
CAS: 298-03-3 **LD_{50}:** 2mg/kg
MW: 258.341 **MF:** $C_8H_{19}O_3PS_2$



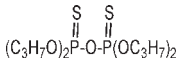
PS-661/662 **Demeton O&S**
Systox
CAS: 8065-48-3 **LD_{50}:** 2mg/kg
MW: 258.341 **MF:** $C_8H_{19}O_3PS_2$



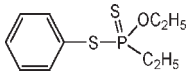
PS-662 **Demeton S**
O.O-Diethyl-S-[2-(ethylthio)ethyl] phosphorothioate
CAS: 126-75-0 **LD_{50}:** 2mg/kg
MW: 258.36 **MF:** $C_8H_{19}O_3PS_2$



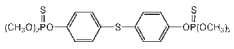
PS-663 **Aspon ®**
O.O.O'.O'-Tetrapropyl dithiopyro phosphate, Asp-51, Tetra-n-propyl dithionopyrophosphate
CAS: 3244-90-4 **LD_{50}:** 891mg/kg
MW: 378.46 **MF:** $C_{12}H_{28}O_5P_2S_2$



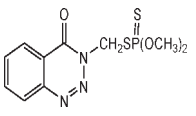
PS-664 **Dyfonate ®**
O-Ethyl-S-phenylethylphosphono dithioate, Fonofos,
CAS: 944-22-9 **LD_{50}:** 3mg/kg
MW: 246.34 **MF:** $C_{10}H_{15}OPS_2$



PS-665 **Abate ®**
O,O,O',O'-Tetramethyl-O.O'-thio-di-p-phenylene phosphorothioate, Abathion®, Abat®, Swebate®, Nimitex®, Biothion®, Temephos, Tetrafenphos, Abaphos®
CAS: 3383-96-8 **LD_{50}:** 1,300mg/kg
MW: 466.48 **MF:** $C_{16}H_{20}O_6P_2S_3$

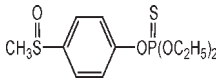


PS-666 **Guthion ®**
O.O-Dimethyl-S-[4-oxo-1.2.3-benzotriazin-3(4H)-ylmethyl]phos phorodithioate, Azinphos methyl, Barben®, Gusathion M®
CAS: 86-50-0 **LD_{50}:** 7mg/kg
MW: 317.34 **MF:** $C_{10}H_{12}N_3O_3PS_2$

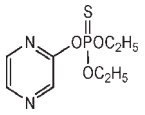


Chem Service Pesticide Standards - Numerical Listing

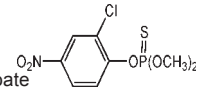
PS-667 **Fensulfothion**
O.O-Diethyl[p-(methylsulfinyl) phenyl]phosphorothioate, Dasanit®, Terracur P®
CAS: 115-90-2 **LD_{50}:** 5mg/kg
MW: 308.37 **MF:** $C_{11}H_{17}O_4PS_2$



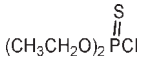
PS-668 **Zinophos ®**
Namafos®, Thionazin, Cynem®, O,O-Diethyl-O-2-pyrazinylphos phorothioate
CAS: 297-97-2 **LD_{50}:** 4mg/kg
MW: 248.26 **MF:** $C_8H_{13}N_2O_3PS$



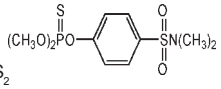
PS-669 **Dicapthon**
O.O-Dimethyl-O-(2-chloro-4-nitro phenyl)phosphorothioate, Di-Captan®, O-(2-Chloro-4-nitro phenyl)-O.O-dimethyl phosphorothioate
CAS: 2463-84-5 **LD_{50}:** 330mg/kg
MW: 297.66 **MF:** $C_8H_9ClNO_5PS$



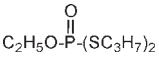
PS-670 **O.O-Diethyl phosphorochloridothioate**
CAS: 2524-04-1 **LD_{50}:** 1,000mg/kg
MW: 188.62 **MF:** $C_4H_{10}ClO_2PS$



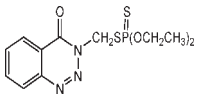
PS-671 **Famphur**
O.O-Dimethyl-O-p-(dimethylsulfamoyl) phenyl phosphorothioate, Warbex®, Famophos®
CAS: 52-85-7 **LD_{50}:** 28mg/kg
MW: 325.36 **MF:** $C_{10}H_{16}NO_5PS_2$



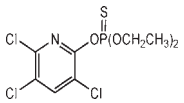
PS-672 **Prophos**
O-Ethyl-S.S-dipropylphosphorodithioate, Mocap®, Ethoprop®, Phophos®, Phosethoprop, Ethoprophos®
CAS: 13194-48-4 **LD_{50}:** 62mg/kg
MW: 242.36 **MF:** $C_8H_{19}O_2PS_2$



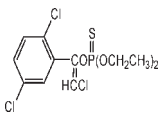
PS-673 **Guthion Ethyl**
O.O-Diethyl-S-[4-oxo-1.2.3-benzo triazin-3-[4H]-ylmethyl]phosphoro dithioate, Azinphos ethyl, Gusathion A®
CAS: 2642-71-9 **LD_{50}:** 12mg/kg
MW: 345.40 **MF:** $C_{12}H_{16}N_3O_3PS_2$



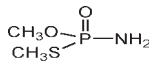
PS-674 **Chlorpyrifos**
(ACS Standard Grade)
O.O-Diethyl-O-[3.5.6-trichloro-2-pyridyl]-phosphorothioate, Dursban®, Trichlorpyrphos, Pyrinex®
CAS: 2921-88-2 **LD_{50}:** 82mg/kg
MW: 350.59 **MF:** $C_9H_{11}Cl_3NO_3PS$



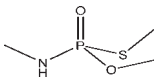
PS-675 **Akton ®**
O.O-Diethyl-O-[2-chloro-1-[2.5-dichlorophenyl]vinyl]phosphoro thioate, O-[2-Chloro-1-[2.5-dichloro phenyl]vinyl]O.O-diethyl phosphoro thioate
CAS: 1757-18-2 **LD_{50}:** 146mg/kg
MW: 375.64 **MF:** $C_{12}H_{14}Cl_3O_3PS$



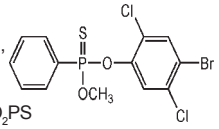
PS-676 **Methamidophos**
(ACS Standard Grade)
O.S-Dimethyl phosphoramidothioate, Monitor®, Tamaron®
CAS: 10265-92-6 **LD_{50}:** 30mg/kg
MW: 141.14 **MF:** $C_2H_8NO_2PS$



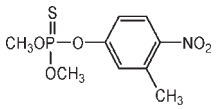
PS-676-1 **N-Methyl-methamidophos**
CAS: 28167-49-9 **LD_{50}:** N/A
MW: 155.0 **MF:** $C_3H_{10}NO_2PS$



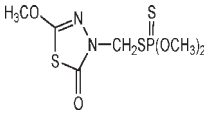
PS-677 **Leptophos**
O-(4-Bromo-2.5-dichlorophenyl)-O-methylphenyl phosphonothioate, Phosvel®, Abar®, Lepton®
CAS: 21609-90-5 **LD_{50}:** 43mg/kg
MW: 412.07 **MF:** $C_{13}H_{10}BrCl_2O_2PS$



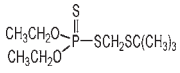
PS-678 **Fenitrothion**
O.O-Dimethyl-O-(4-nitro-m-tolyl) phosphorothioate, Accothion®, Folithion®, Sumithion®, Cytel®, Cyfen®
CAS: 122-14-5 **LD_{50}:** 250mg/kg
MW: 277.24 **MF:** $C_9H_{12}NO_5PS$



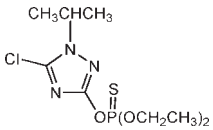
PS-679 **Methidathion**
O.O-Dimethyl phosphorodithioate, S-ester with 4-[mercaptomethyl]-2-methoxy-delta² -1.3.4-thiadiazolin-5-one, Supracide®
CAS: 950-37-8 **LD_{50}:** 43mg/kg
MW: 302.34 **MF:** $C_6H_{11}N_2O_4PS_3$



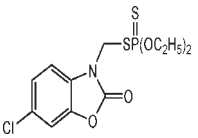
PS-680 **Terbufos**
(ACS Standard Grade)
S-[(1.1-Dimethylethylthio)methyl]-O.O-diethyl phosphorodithioate, Counter®
CAS: 13071-79-9 **LD_{50}:** 5mg/kg
MW: 288.45 **MF:** $C_9H_{21}O_2PS_3$



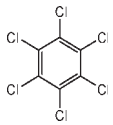
PS-681 **Isazophos**
O.O-Diethyl-O-[1-isopropyl-5-chloro -1.2.4-triazolyl-[3]]-phosphorothioate, Miral®
CAS: 42509-80-8 **LD_{50}:** 40mg/kg
MW: 313.77 **MF:** $C_9H_{17}ClN_3O_3PS$



PS-682 **Phosalone**
O.O-Diethyl-S-[-(6-chloro-2-oxo-benzoxazolin-3-yl)-methyl]-phos phorodithioate, Zolone®, Azofene, Rubitox
CAS: 2310-17-0 **LD_{50}:** 120mg/kg
MW: 367.82 **MF:** $C_{12}H_{15}ClNO_4PS_2$



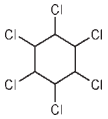
PS-690 **Hexachlorobenzene**
Perchlorobenzene, Anticarie®, Bunt-cure®, Bunt-no-more®, HCB®, Julin's carbon chloride
CAS: 118-74-1 **LD_{50}:** 10,000mg/kg
MW: 284.76 **MF:** C_6Cl_6



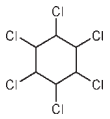
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

PestCat05_Mid.pmd 46 1/3/06, 11:38 AM

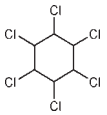
PS-691 **BHC beta isomer**
(ACS Standard Grade)
1.2.3.4.5.6-Hexachlorocyclohexane [b-isomer], b-BHC, beta-Benzenehexachloride, beta-BHC, beta-Hexachloro cyclohexane, beta-HCH
CAS: 319-85-7 **LD_{50}:** 6,000mg/kg
MW: 290.82 **MF:** $C_6H_6Cl_6$



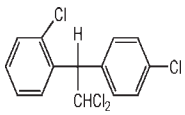
PS-692 **BHC alpha isomer**
(ACS Standard Grade)
1.2.3.4.5.6-Hexachlorocyclohexane [a-isomer], alpha-Hexachloro cyclohexane, alpha-Benzenehexa chloride, a-BHC, alpha-BHC, alpha-HCH
CAS: 319-84-6 **LD_{50}:** 177mg/kg
MW: 290.82 **MF:** $C_6H_6Cl_6$



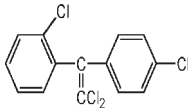
PS-693 **BHC delta isomer**
(ACS Standard Grade)
delta-Hexachlorocyclohexane, delta-Benzenehexachloride, d-BHC, delta-BHC, 1.2.3.4.5.6-Hexachlorocyclohexane [d-isomer], delta-HCH
CAS: 319-86-8 **LD_{50}:** 1,000mg/kg
MW: 290.82 **MF:** $C_6H_6Cl_6$



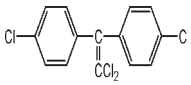
PS-694 **o.p'-DDD**
(ACS Standard Grade)
1.1-Dichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane
CAS: 53-19-0 **LD_{50}:** 10,000mg/kg
MW: 320.04 **MF:** $C_{14}H_{10}Cl_4$



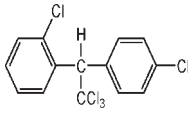
PS-695 **o.p'-DDE**
(ACS Standard Grade)
1.1-Dichloro-2-(p-chlorophenyl)-2-(o-chlorophenyl)ethylene
CAS: 3424-82-6 **LD_{50}:** 880mg/kg
MW: 318.02 **MF:** $C_{14}H_8Cl_4$



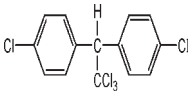
PS-696 **p.p'-DDE**
(ACS Standard Grade)
1.1-Dichloro-2.2-bis(p-chlorophenyl) ethylene
CAS: 72-55-9 **LD_{50}:** 880mg/kg
MW: 318.02 **MF:** $C_{14}H_8Cl_4$



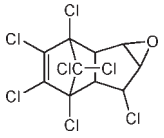
PS-698 **o.p'-DDT**
(ACS Standard Grade)
1.1.1-Trichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane
CAS: 789-02-6 **LD_{50}:** 1,000mg/kg
MW: 354.48 **MF:** $C_{14}H_9Cl_5$



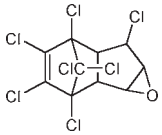
PS-699 **p.p'-DDT**
(ACS Standard Grade)
1.1.1-Trichloro-2.2-bis (p-chlorophenyl)ethane
CAS: 50-29-3 **LD_{50}:** 87mg/kg
MW: 354.48 **MF:** $C_{14}H_9Cl_5$



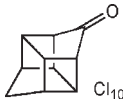
PS-700 **Heptachlor epoxide (Isomer B)**
(ACS Standard Grade)
1.4.5.6.7.8.8-Heptachloro-2.3-epoxy-3a.4.7.7a-tetrahydro-4.7-methanoindan
CAS: 1024-57-3 **LD_{50}:** 15mg/kg
MW: 389.30 **MF:** $C_{10}H_5Cl_7O$



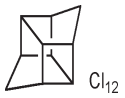
PS-700-1 **trans-Heptachlor epoxide**
trans-Heptachlor epoxide (Isomer A), 1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-3a,4,7,7a-tetrahydro-4,7-methanoindan
CAS: 28044-83-9 **LD_{50}:** 15mg/kg
MW: 389.30 **MF:** $C_{10}H_5Cl_7O$



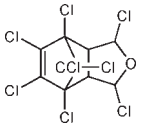
PS-701 **Kepone ®**
(ACS Standard Grade)
Decachloro octahydro-1.3.4-metheno-2H-cyclobuta[cd]pentalen-2-one, Chlordecone
CAS: 143-50-0 **LD_{50}:** 114mg/kg
MW: 490.60 **MF:** $C_{10}Cl_{10}O$



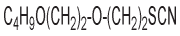
PS-702 **Mirex**
(ACS Standard Grade)
Dodecachloro octahydro-1.3.4-metheno-2H-cyclobuta[cd] pentalene, Perchloropentacyclodecane Dechlorane®
CAS: 2385-85-5 **LD_{50}:** 306mg/kg
MW: 545.50 **MF:** $C_{10}Cl_{12}$



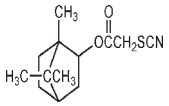
PS-704 **Isobenzan**
1.3.4.5.6.7.8.8-Octachloro-1.3.3a.4.7.7a-hexahydro-4.7-methanoisobenzofuran,Telodrin®, Omtan
CAS: 297-78-9 **LD_{50}:** 2mg/kg
MW: 411.73 **MF:** $C_9H_4Cl_8O$



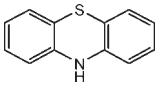
PS-730 **2-[2-Butoxyethoxy]ethyl thiocyanate**
Lethane 384®, Lethane®
CAS: 112-56-1 **LD_{50}:** 90mg/kg
MW: 203.33 **MF:** $C_9H_{17}NO_2S$



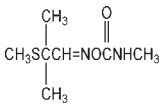
PS-731 **Isobornyl thiocyanoacetate**
Thanite®, Terpinyl thiocyanoacetate
CAS: 115-31-1 **LD_{50}:** 1,000mg/kg
MW: 253.39 **MF:** $C_{13}H_{19}NO_2S$



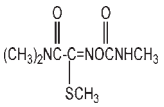
PS-733 **Phenothiazine**
Dibenzo-1.4-thiazine, Thiodiphenylamine, Phenoxur, Vermitin
CAS: 92-84-2 **LD_{50}:** 5,000mg/kg
MW: 199.28 **MF:** $C_{12}H_9NS$



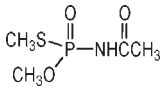
PS-734 **Aldicarb**
2-Methyl-2-[methylthio]propion aldehyde-O-[methylcarbamoyl]oxime, Temik®
CAS: 116-06-3 **LD_{50}:** 1mg/kg
MW: 190.3 **MF:** $C_7H_{14}N_2O_2S$



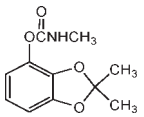
PS-737 **Oxamyl**
N,N-Dimethyl-2-methylcarbamoyl oxyimino-2-(methythio)acetamide, S-methyl-N',N'-dimethyl-N-(methylcarbamoyloxy)-1-thio-oxamimidate
CAS: 23135-22-0 **LD_{50}:** 5mg/kg
MW: 219.29 **MF:** $C_7H_{13}N_3O_3S$



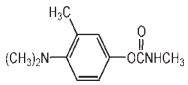
PS-738 **Acephate**
(ACS Standard Grade)
O,S-Dimethyl acetylphosphoramido thioate, Orthene®
CAS: 30560-19-1 **LD_{50}:** 700mg/kg
MW: 183.18 **MF:** $C_4H_{10}NO_3PS$



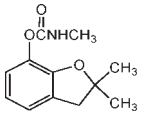
PS-739 **Bendiocarb**
2.2-Dimethylbenzo-1.3-dioxol-4-yl methylcarbamate, Ficam®
CAS: 22781-23-3 **LD_{50}:** 40mg/kg
MW: 223.25 **MF:** $C_{11}H_{13}NO_4$



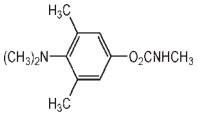
PS-751 **Aminocarb**
4-Dimethylamino-m-tolyl-methyl carbamate, Matacil®
CAS: 2032-59-9 **LD_{50}:** 30mg/kg
MW: 208.29 **MF:** $C_{11}H_{16}N_2O_2$



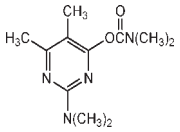
PS-754 **Carbofuran**
2.3-Dihydro-2.2-dimethyl-benzofuran-7-yl methylcarbamate, Furadan®, 4-Dimethylamino-3,5-xylyl-methylcarbamate
CAS: 1563-66-2 **LD_{50}:** 8mg/kg
MW: 221.28 **MF:** $C_{12}H_{15}NO_3$



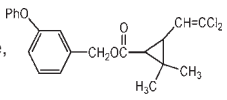
PS-756 **Zectran**
4-(Dimethylamino)-3,5-dimethyl phenyl methylcarbamate, Mexacarbate
CAS: 315-18-4 **LD_{50}:** 24mg/kg
MW: 222.32 **MF:** $C_{12}H_{18}N_2O_2$



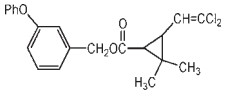
PS-757 **Pirimicarb**
Pirimor®, 2-[Dimethylamino]-5.6-dimethyl-4-pyrimidinyl dimethyl carbamate
CAS: 23103-98-2 **LD_{50}:** 147mg/kg
MW: 238.33 **MF:** $C_{11}H_{18}N_4O_2$



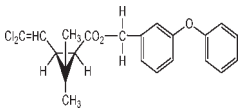
PS-758 **Permethrin**
[3-Phenoxyphenyl] methyl-[+]-cis, trans-3-[2.2-dichloroethenyl]-2.2-dimethylcyclopropane carboxylate, Ambush
CAS: 52645-53-1 **LD_{50}:** 383mg/kg
MW: 391.31 **MF:** $C_{21}H_{20}Cl_2O_3$



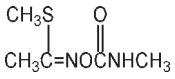
PS-758-1 **cis-Permethrin**
(3-Phenoxyphenyl)methyl-cis-3-(2,2-dichloroethenyl)-2,2-dimethyl cyclopropanecarboxylate
CAS: 52341-33-0 **LD_{50}:** N/A
MW: 391.31 **MF:** $C_{21}H_{20}Cl_2O_3$



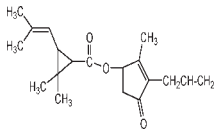
PS-758-2 **trans-Permethrin (Isomeric Mix)**
Trans-meta-Phenoxybenzyl, 3-(2,2-dichlorovinyl)-2,2-dimethyl cyclopropanecarboxylate
CAS: 61949-77-7 **LD_{50}:** 800mg/kg
MW: 391.31 **MF:** $C_{21}H_{20}Cl_2O_3$



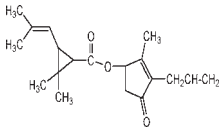
PS-775 **Methomyl**
S-Methyl-N-[(methylcarbamoyl)oxy] thioacetimidate, Lannate®
CAS: 16752-77-5 **LD_{50}:** 17mg/kg
MW: 162.23 **MF:** $C_5H_{10}N_2O_2S$



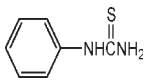
PS-790 **S-Bioallethrin**
d-2-Allyl-4-hydroxy-3-methyl-2-cyclopentene-1-one, d-trans-chrysanthemummonocarboxylic acid ester, Esbiol®,
CAS: 28434-00-6 **LD_{50}:** 430mg/kg
MW: 302.4 **MF:** $C_{19}H_{26}O_3$



PS-791 **Bioallethrin**
d-trans-Allethrin
CAS: 28057-48-9 **LD_{50}:** 425mg/kg
MW: 302.45 **MF:** $C_{19}H_{26}O_3$



PS-801 **Phenyl-2-thiourea**
Phenylthiocarbamide
CAS: 103-85-5 **LD_{50}:** 3mg/kg
MW: 152.23 **MF:** $C_7H_8N_2S$



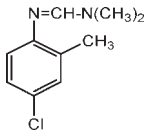
PS-803 **Zinc phosphate**
CAS: N/A **LD_{50}:** N/A
MW: 458.11 **MF:** $Zn_3H_8O_{12}P_2$

$Zn_3[PO_4]_2 \cdot 4H_2O$

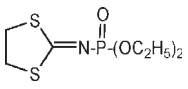
PS-804 **Thallium sulfate**
Thallous sulfate
CAS: 7446-18-6 **LD_{50}:** 16mg/kg
MW: 504.80 **MF:** $O_4S.2Tl$

Tl_2SO_4

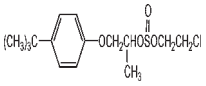
PS-840 **Chlordimeform**
N.N-Dimethyl-N'-(2-methyl-4-chlorophenyl)-formanidine, N'-(4-Chloro-o-tolyl)-N.N-dimethyl formamidine, Chlorphenamidine®, Fundal®, Chlorophedine®, Glaecron®, Schering 36268
CAS: 6164-98-3 **LD_{50}:** 340mg/kg
MW: 196.70 **MF:** $C_{10}H_{13}ClN_2$



PS-842 **Phosfolan**
Cyclic ethylene[diethoxy phosphinyl] dithio-imidocarbonate, Cyolane®, Cyolan®, Cyalane®, Cylan®
CAS: 947-02-4 **LD_{50}:** 10mg/kg
MW: 255.31 **MF:** $C_7H_{14}NO_3PS_2$



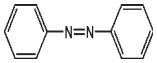
PS-850 **Aramite (0.1mg/ml in Hexane)**
2[p-tert-Butylphenoxy]iso-propyl-2-chloroethyl sulfite, Niagarmite®, Aracide®, Ortho-mite®
CAS: 140-57-8 **LD_{50}:** 2,000mg/kg
MW: 334.89 **MF:** $C_{15}H_{23}ClO_4S$



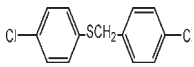
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

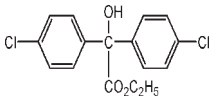
PS-851 **Azobenzene**
Diphenyl diimide, Azobenzide®, Bensofume®, Azofume®
CAS: 103-33-3 **LD_{50}:** 1,000mg/kg
MW: 182.24 **MF:** $C_{12}H_{10}N_2$



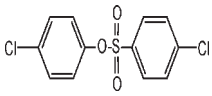
PS-853 **Chlorbenside**
p-Chlorobenzyl-p-chlorophenyl sulfide, Chloroparacide®, Mitox® Chlorsulphacide®
CAS: 103-17-3 **LD_{50}:** 2,000mg/kg
MW: 269.19 **MF:** $C_{13}H_{10}Cl_2S$



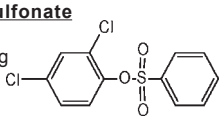
PS-854 **Chlorobenzilate**
(ACS Standard Grade)
Ethyl-4.4'-dichlorobenzilate, Acarben®, Akar®, Folbex®
CAS: 510-15-6 **LD_{50}:** 700mg/kg
MW: 325.20 **MF:** $C_{16}H_{14}Cl_2O_3$



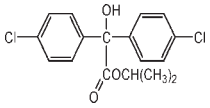
PS-855 **Ovex**
p-Chlorophenyl-p-chlorobenzene sulfonate, Chlorfenson®, Ovotran®, Ovotox®, Mitran®, Lethalaire®, Estonmite®, Orthotran®
CAS: 80-33-1 **LD_{50}:** 2,000mg/kg
MW: 303.16 **MF:** $C_{12}H_8Cl_2O_3S$



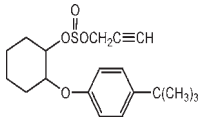
PS-856 **2.4-Dichlorophenyl benzenesulfonate**
Genite®, Genitol®
CAS: 97-16-5 **LD_{50}:** 1,400mg/kg
MW: 303.16 **MF:** $C_{12}H_8Cl_2O_3S$



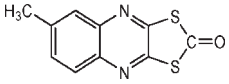
PS-857 **Isopropyl-4.4'-dichlorobenzilate**
Chloropropylate, Acaralate®, Rospin®, Chlorpropylat
CAS: 5836-10-2 **LD_{50}:** N/A
MW: 339.23 **MF:** $C_{17}H_{16}Cl_2O_3$



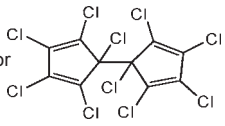
PS-858 **Omite ®**
2-[p-tert-Butylphenoxy]cyclohexyl -2-propynyl sulfite, Propargite®, Uniroyal DO 14
CAS: 2312-35-8 **LD_{50}:** 2,200mg/kg
MW: 350.51 **MF:** $C_{19}H_{26}O_4S$



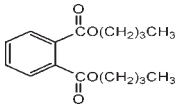
PS-860 **Quinomethionate**
6-Methyl-2.3-quinoxalinedithiol cyclic-S.S.-dithiocarbonate, Morestan R®, Oxythioquinox Chinomethionate, 6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one, S,S-(6-Methylquinoxaline-2,3-diyl) dithiocarbonate, 6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one
CAS: 2439-01-2 **LD_{50}:** 1,100mg/kg
MW: 234.30 **MF:** $C_{10}H_6N_2OS_2$



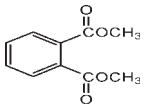
PS-862 **Pentac ®**
Decachlorobis(2.4-cyclo pentadiene-1-yl), Bis(pentachloro-2.4-cyclopentadien-1-yl), Dienochlor
CAS: 2227-17-0 **LD_{50}:** 3,160mg/kg
MW: 474.60 **MF:** $C_{10}Cl_{10}$



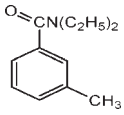
PS-900 **Di-n-butylphthalate**
Dibutylphthalate, DBP®
CAS: 84-74-2 **LD_{50}:** 8,000mg/kg
MW: 278.38 **MF:** $C_{16}H_{22}O_4$



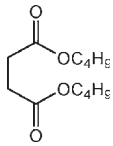
PS-901 **Dimethylphthalate**
Avolin®, Fermine, Mipax®, DMP®, Palatinol M®, Phthalic acid dimethyl ester, Methyl phthalate, Dimethyl 1.2-benzendicarboxylate
CAS: 131-11-3 **LD_{50}:** 8,200mg/kg
MW: 194.20 **MF:** $C_{10}H_{10}O_4$



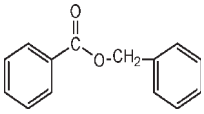
PS-902 **N.N-Diethyl-m-toluamide**
DEET, Delphene®, Detamide®, Dieltamid®, Feypel®, Meta-delphene® OFF®, m-Toluic Acid diethylamide
CAS: 134-62-3 **LD_{50}:** 2,000mg/kg
MW: 191.27 **MF:** $C_{12}H_{17}NO$



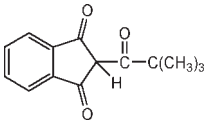
PS-903 **Dibutyl succinate**
Di-n-butyl succinate, Succinic acid dibutyl ester, Tabatrex®,
CAS: 141-03-7 **LD_{50}:** 8,000mg/kg
MW: 230.34 **MF:** $C_{12}H_{22}O_4$



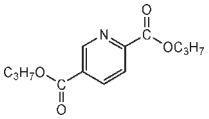
PS-904 **Benzyl benzoate**
Ascabin, Ascabiol®, Benylate®, Vanzoate®, Venzonate®, Benzoic acid benzyl ester, Benzyl benzenecarboxylate,
CAS: 120-51-4 **LD_{50}:** 500mg/kg
MW: 212.26 **MF:** $C_{14}H_{12}O_2$



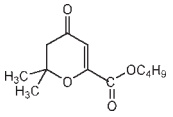
PS-905 **2-Pivaloyl-1.3-indandione**
2-Trimethylacetyl-1.3-indandione, Pindone, 2-Pivalyl-1.3-indandione, Pival®, Tri-Ban®, Pivalyl Valone®, Pivalyn®, Pivalyl indandione®,
CAS: 83-26-1 **LD_{50}:** 280mg/kg
MW: 230.28 **MF:** $C_{14}H_{14}O_3$



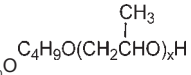
PS-906 **Di-n-propyl isocinchomeronate**
MGK Repellent 326®, MGK 326®
CAS: 136-45-8 **LD_{50}:** 5,230mg/kg
MW: 251.31 **MF:** $C_{13}H_{17}NO_4$



PS-907 **Butylmesityl oxide oxalate**
Butyl-3.4-dihydro-2.2-dimethyl-4-oxo-1.2-H-pyran-[6-carboxylate], Butopyronoxyl, Indalone®, Dihydropyrone®
CAS: 532-34-3 **LD_{50}:** 7,840mg/kg
MW: 226.30 **MF:** $C_{12}H_{18}O_4$

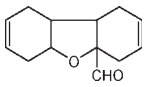


PS-908 **Butoxypolypropylene glycol**
Crag Fly Repellent®, Stabilene®
CAS: 9003-13-8 **LD_{50}:** 11,200mg/kg
MW: N/A **MF:** $(C_3H_6O)n.C_4H_{10}O$

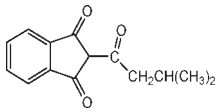


Chem Service Pesticide Standards - Numerical Listing

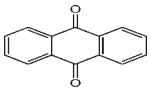
PS-910 **MGK R-11®**
2.3:4.5-Bis(2-butylene)tetrahydro -2-furaldehyde
CAS: 126-15-8 **LD_{50}:** 2,500mg/kg
MW: 204.29 **MF:** $C_{13}H_{16}O_2$



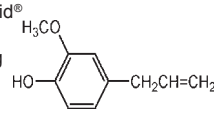
PS-911 **2-Isovaleryl-1.3-indanedione**
PMP®, Valone®
CAS: 83-28-3 **LD_{50}:** 250mg/kg
MW: 230.28 **MF:** $C_{14}H_{14}O_3$



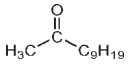
PS-926 **9.10-Anthraquinone**
Anthraquinone, Corbit®
CAS: 84-65-1 **LD_{50}:** N/A
MW: 208.22 **MF:** $C_{14}H_8O_2$



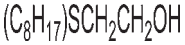
PS-940 **4-Allyl-2-methoxyphenol**
Eugenol, Allylguaiacol®, Eugenic acid®
Caryophyllic acid®
CAS: 97-53-0 **LD_{50}:** 2,680mg/kg
MW: 164.22 **MF:** $C_{10}H_{12}O_2$



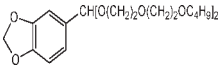
PS-951 **2-Undecanone**
CAS: 112-12-9 **LD_{50}:** 5,000mg/kg
MW: 170.33 **MF:** $C_{11}H_{22}O$



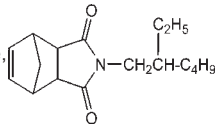
PS-952 **2-Hydroxyethyl-n-octyl sulphide**
2-(Octylthio)ethanol, MGK Repellent 874®
Phillips R-874®,
CAS: 3547-33-9 **LD_{50}:** 8,530mg/kg
MW: 190.38 **MF:** $C_{10}H_{22}OS$



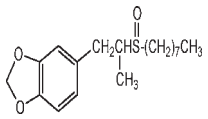
PS-960 **Piprotal**
Piperonal bis[2-(2'-n-butoxyethoxy) ethyl] acetal, Tropital®
CAS: 5281-13-0 **LD_{50}:** 4,400mg/kg
MW: 456.64 **MF:** $C_{24}H_{40}O_8$



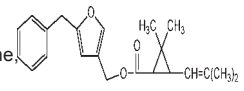
PS-962 **MGK 264®**
N-[2-Ethylhexyl]bicyclo-[2.2.1]-5-heptene-2.3-dicarboximide, N-Octylbicycloheptene dicarboximide, Van Dyke 264®, Octacide 264®
CAS: 113-48-4 **LD_{50}:** 2,800mg/kg
MW: 275.43 **MF:** $C_{17}H_{25}NO_2$



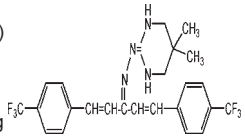
PS-976 **Sulfoxide**
1.2-Methylenedioxy-4-[2-(octyl sulfinyl)propyl]benzene, Sulfox-cide, Sulfoxone sodium, Sulfoxyl®, n-Octyl sulphoxide of isosafrole, Sulfox-Ade
CAS: 120-62-7 **LD_{50}:** 2,000mg/kg
MW: 324-52 **MF:** $C_{18}H_{28}O_3S$



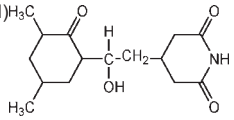
PS-1000 **Resmethrin**
(5-Benzyl-3-furyl)methyl-2.2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate, Chrysron®, Synthrin®, Benzofuroline, SBP 1382
CAS: 10453-86-8 **LD_{50}:** 0mg/kg
MW: 338.48 **MF:** $C_{22}H_{26}O_3$



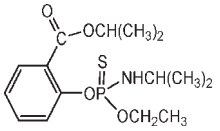
PS-1001 **Amdro**
Tetrahydro-5.5-dimethyl-2(1H)-pyrimidinone [3-[4-(trifluoromethyl) phenyl]-1-[2-[4-(trifluoromethyl) phenyl]ethenyl]-2-propenylidene] hydrazone, Hydramethylnon
CAS: 67485-29-4 **LD_{50}:** 1,131mg/kg
MW: 494.53 **MF:** $C_{25}H_{24}F_6N_4$



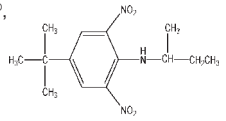
PS-1002 **Cycloheximide**
3-[2(3.5-Dimethyl-2-oxocyclohexyl) -2-hydroxyethyl]-glutarimide, Acti-Aid®
CAS: 66-81-9 **LD_{50}:** 2mg/kg
MW: 281.39 **MF:** $C_{15}H_{23}NO_4$



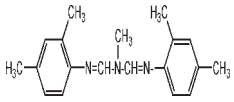
PS-1003 **Isofenphos**
1-Methylethyl-2-[[ethoxy[(1-methyl ethyl)amino]phophinothioyl] -oxy]benzoate, Amaze®, Oftanol
CAS: 25311-71-1 **LD_{50}:** 28mg/kg
MW: 345.43 **MF:** $C_{15}H_{24}NO_4PS$



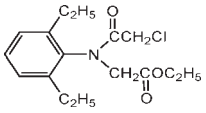
PS-1004 **Butralin**
Amex®, Tabamex®, Tamex®, Tobago®, 4-(1.1-Dimethylethyl)-N-(1-methyl propyl)-2.6-dinitrobenzenamine
CAS: 33629-47-9 **LD_{50}:** 2,000mg/kg
MW: 295.34 **MF:** $C_{14}H_{21}N_3O_4$



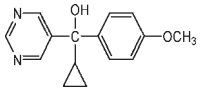
PS-1005 **Amitraz**
N'-(2.4-Dimethylphenyl)-N-[(2.4-dimethylphenyl)imino]methyl]-N-methylmethanimidamide, N-Methyl-N'-2.4-xylyl-N-(N-2.4-xylylformimidoyl)formamidine, Mitac®, BAAM®, BTS 27419
CAS: 33089-61-1 **LD_{50}:** 800mg/kg
MW: 293.45 **MF:** $C_{19}H_{23}N_3$



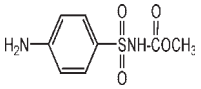
PS-1006 **Diethatyl ethyl**
N-Chloroacetyl-N-(2.6-diethylphenyl) -glycine ethyl ester, Antor®,
CAS: 38727-55-8 **LD_{50}:** 2,300mg/kg
MW: 311.84 **MF:** $C_{16}H_{22}ClNO_3$



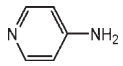
PS-1008 **Ancymidol**
a-Cyclopropyl-a(p-methoxyphenyl) -5-pyrimidine methanol, A-Rest®, Reducymol®, Quel®
CAS: 12771-68-5 **LD_{50}:** 4,500mg/kg
MW: 256.33 **MF:** $C_{15}H_{16}N_2O_2$



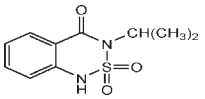
PS-1009 **Asulam**
Methyl sulfanilylcarbamate, Asulox®, Jonnix®, Asulox 40®, Asulox F®
CAS: 3337-71-1 **LD_{50}:** 5,000mg/kg
MW: 230.26 **MF:** $C_8H_{10}N_2O_4S$



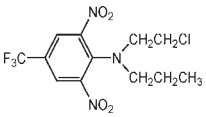
PS-1010 **4-Ap**
4-Aminopyridine, Avitrol®
CAS: 504-24-5 **LD_{50}:** 20mg/kg
MW: 94.13 **MF:** $C_5H_6N_2$



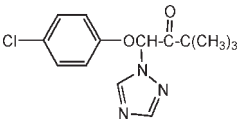
PS-1011 **Bentazon**
3-(1-Methylethyl)-1H-2.1.3-benzothiadiazin-4(3H)-one-2.2-dioxide, Basagran®
CAS: 25057-89-0 **LD_{50}:** 1,100mg/kg
MW: 240.30 **MF:** $C_{10}H_{12}N_2O_3S$



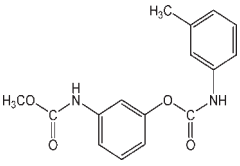
PS-1012 **Fluchloralin**
CAS: 33245-39-5 **LD_{50}:** 6,400mg/kg
MW: 355.73 **MF:** $C_{12}H_{13}ClF_3N_3O_4$



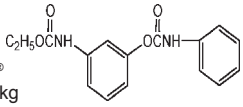
PS-1013 **Triadimefon**
1-(4-Chlorophenoxy)-3.3-dimethyl-1-(1H-1.2.4-triazol-1-yl)-2-butanone, Bayleton®, Amiral®
CAS: 43121-43-3 **LD_{50}:** 363mg/kg
MW: 293.78 **MF:** $C_{14}H_{16}ClN_3O_2$



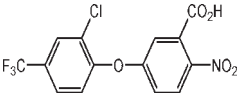
PS-1014 **Phenmedipham**
Methyl 3-(3-methylcarbaniloyloxy) carbanilate, Phenmedipham, Betapost®, Medifene®, Arrat®, Rubenal®, Tanex®, Spin-Aid®, Betanal®, Kemifam®, 3-methoxy-carbonylaminophenyl 3-methyl-carbanilate, Methyl-m-hydroxy-carbanilate m-methylcarbanilate, Methyl 3-(3-methylcarbaniloyloxy) carbanilate
CAS: 13684-63-4 **LD_{50}:** 4mg/kg
MW: 300.34 **MF:** $C_{16}H_{16}N_2O_4$



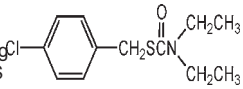
PS-1015 **Desmedipham**
Ethyl-m-hydroxycarbanilate carbanilate(ester), 3-Ethoxy-carbonylaminophenyl-N-phenyl-carbamate, Betanex®, Betanal AM®
CAS: 13684-56-5 **LD_{50}:** 10,250mg/kg
MW: 300.34 **MF:** $C_{16}H_{16}N_2O_4$



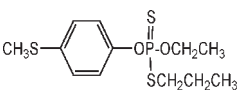
PS-1016 **Acifluorfen**
5-[2-Chloro-4-(trifluoromethyl) phenoxy]-2-nitrobenzoic acid, Blazer®,
CAS: 50594-66-6 **LD_{50}:** 137mg/kg
MW: 361.67 **MF:** $C_{14}H_7ClF_3NO_5$



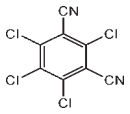
PS-1017 **Benthiocarb**
S-(4-Chlorophenyl)methyl diethylcarbamothioate, Bolero®, Saturn®, Saturno®, Thiobencarb
CAS: 28249-77-6 **LD_{50}:** 1,300mg/kg
MW: 257.80 **MF:** $C_{12}H_{16}ClNOS$



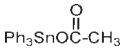
PS-1018 **Sulprofos**
O-Ethyl-O-[4-(methylthio)phenyl]-S-propyl phosphorodithioate, Bolstar®, Helothion®
CAS: 35400-43-2 **LD_{50}:** 107mg/kg
MW: 322.46 **MF:** $C_{12}H_{19}O_2PS_3$



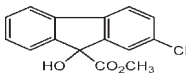
PS-1020 **Chlorothalonil**
Tetrachloroisophthalonitrile, Bravo®, Daconil 2787®
CAS: 1897-45-6 **LD_{50}:** N/A
MW: 265.90 **MF:** $C_8Cl_4N_2$



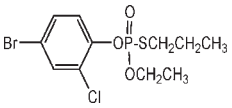
PS-1021 **Phentinoacetate**
Triphenyltin acetate, Brestan®, Batasan®, Suzu®, TPTA, Fentin acetate Acetoxy-triphenylstannane
CAS: 900-95-8 **LD_{50}:** 125mg/kg
MW: 409.07 **MF:** $C_{20}H_{18}O_2Sn$



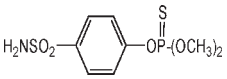
PS-1022 **Chlorflurecol-methyl ester**
Methyl 2-chloro-9-hydroxyfluorene -9-carboxylate, Chlorflurenol methyl ester, Curbiset®, Maintain A®, Maintain CF 125®
CAS: 2536-31-4 **LD_{50}:** 12,500mg/kg
MW: 274.71 **MF:** $C_{15}H_{11}ClO_3$



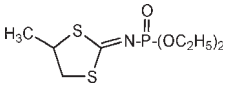
PS-1024 **Profenofos**
O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate, Curacron®, Polycron®, Selecron®
CAS: 41198-08-7 **LD_{50}:** 358mg/kg
MW: 373.65 **MF:** $C_{11}H_{15}BrClO_3PS$



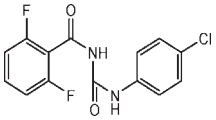
PS-1025 **Cythioate**
CL 26691, O.O-Dimethyl-O-p-sulfamoylphenylphosphorothioate, Cythioate®, Cyflee®
CAS: 115-93-5 **LD_{50}:** 160mg/kg
MW: 297.30 **MF:** $C_8H_{12}NO_5PS_2$



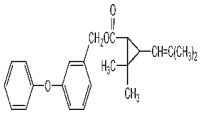
PS-1026 **Mephosfolan**
2-(Diethoxyphosphinylimino)-4-methyl-1.3-dithiolane, Diethyl-N-(4-methyl-1.3-dithiolan-2-ylidene)-phosphoramidate,Cytrolane®
CAS: 950-10-7 **LD_{50}:** 4mg/kg
MW: 269.34 **MF:** $C_8H_{16}NO_3PS_2$



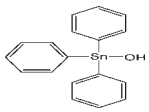
PS-1028 **Diflubenzuron**
Dimilin®, 1-(4-Chlorophenyl)-3-(2,6-difluorobenzoyl)urea
CAS: 35367-38-5 **LD_{50}:** 4,640mg/kg
MW: 310.70 **MF:** $C_{14}H_9ClF_2N_2O_2$



PS-1030 **d-(cis-trans)-Phenothrin**
3-Phenoxybenzyl d-cis.trans-chrysanthemate, d-Phenothrin®, Sumithrin®
CAS: 26002-80-2 **LD_{50}:** 10,000mg/kg
MW: 350.49 **MF:** $C_{23}H_{26}O_3$

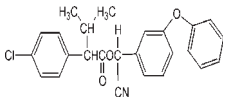


PS-1031 **Fentin hydroxide**
Triphenyltin hydroxide, Du-Ter®, Duter®, Suzu H®, Tubotin®, TPTH, TPTOH
CAS: 76-87-9 **LD_{50}:** 171mg/kg
MW:367.03 **MF:** $C_{18}H_{16}OSn$

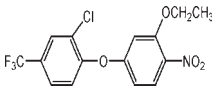


Chem Service Pesticide Standards - Numerical Listing

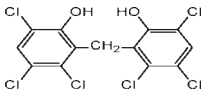
PS-1032 **Sanmarton**
Cyano(3-phenoxyphenyl)-methyl-4-chloro-alpha-(1-methylethyl) benzeneacetate, Fenvalerate®, Belmark®, Pydrin®, Sumicidin®, Sumify, Sumipower
CAS: 51630-58-1 **LD_{50}:** 451mg/kg
MW: 419.93 **MF:** $C_{25}H_{22}ClNO_3$



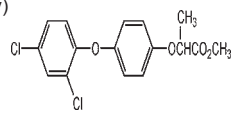
PS-1033 **Oxyfluorfen**
2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl) benzene, Goal 2EC, Koltar®
CAS: 42874-03-3 **LD_{50}:** 5,000mg/kg
MW: 361.72 **MF:** $C_{15}H_{11}ClF_3NO_4$



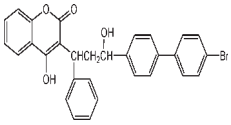
PS-1035 **Hexachlorophene**
(ACS Standard Grade)
2.2'-Methylene bis(3.4.6-trichloro phenol), Hexide®, Nabac®
CAS: 70-30-4 **LD_{50}:** 56mg/kg
MW: 406.89 **MF:** $C_{13}H_6Cl_6O_2$



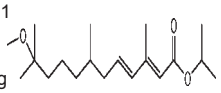
PS-1036 **Diclofop methyl**
(ACS Standard Grade)
Methyl-2-[4-(2'.4'-dichlorophenoxy) phenoxy] propanoate, 2-[4-(2'.4'-Dichlorophenoxy)phenoxy]-methyl-propanoate, Hoe-Grass®, Hoelon®, Illoxan®, Hoxan®
CAS: 51338-27-3 **LD_{50}:** 563mg/kg
MW: 341.20 **MF:** $C_{16}H_{14}Cl_2O_4$



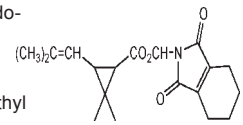
PS-1038 **Super-Rozol**
3-[3-(4'-Bromo[1.1'biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one, Maki®, Super-Caid, Bromadiolone
CAS: 28772-56-7 **LD_{50}:** 1mg/kg
MW: 527.44 **MF:** $C_{30}H_{23}BrO_4$



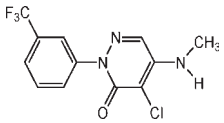
PS-1040 **Methoprene** ®
Isopropyl (2E-4E)-11-methoxy-3.7.11-trimethyl-2.4-dodecadienoate, Altosid®
CAS: 40596-69-8 **LD_{50}:** 25,000mg/kg
MW: 310.53 **MF:** $C_{19}H_{34}O_3$



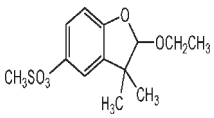
PS-1042 **Tetramethrin**
Neo-Pynamin®, Phthalthrin, Cyclohex-1-ene-1,2-dicarboximido-methyl-(1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate, 3,4,5,6-Tetrahydrophthalimidomethyl chrysanthemate
CAS: 7696-12-0 **LD_{50}:** 4,640mg/kg
MW: 331.45 **MF:** $C_{19}H_{25}NO_4$



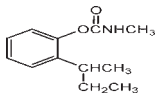
PS-1044 **Norflurazon** ®
4-Chloro-5-(methylamino)-2-(a.a.a-trifluoro-m-tolyl)-3(2H)-pyridazinone, Evital®, Solicam®, Zorial®
CAS: 27314-13-2 **LD_{50}:** N/A
MW: 303.69 **MF:** $C_{12}H_9ClF_3N_3O$



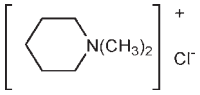
PS-1045 **Ethofumesate**
(+/-)-2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate, Nortron®, Tramat®, Prograss®, Kemiron®, Rubetram®
CAS: 26225-79-6 **LD_{50}:** 5,650mg/kg
MW: 286.3 **MF:** $C_{13}H_{18}O_5S$



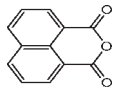
PS-1046 **Baycarb** ®
2-sec-Butylphenyl-N-methyl-carbamate, Osbac®, Bassa®, Carvil®, Hopcin®, BPMC, Fenobucarb
CAS: 3766-81-2 **LD_{50}:** 410mg/kg
MW: 207.30 **MF:** $C_{12}H_{17}NO_2$



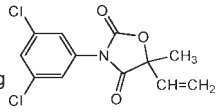
PS-1047 **Mepiquat chloride**
N.N-Dimethyl-piperidinium chloride, Pix® BAS 08300W
CAS: 24307-26-4 **LD_{50}:** 1,420mg/kg
MW: 149.69 **MF:** $C_7H_{16}N.Cl$



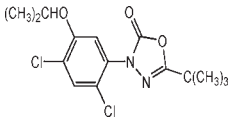
PS-1048 **1,8-Naphthalic anhydride**
Protect®
CAS: 81-84-5 **LD_{50}:** 12,300mg/kg
MW: 198.18 **MF:** $C_{12}H_6O_3$



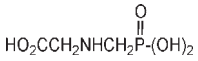
PS-1049 **Vinclozolin**
3-(3.5-Dichlorophenyl)-5-ethenyl-5-methyl-2.4-oxazolidinedione, Ronilan®
CAS: 50471-44-8 **LD_{50}:** 10,000mg/kg
MW: 286.12 **MF:** $C_{12}H_9Cl_2NO_3$



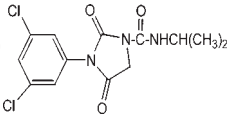
PS-1050 **Oxadiazon**
2-tert-Butyl-4-(2.4-dichloro-5-isopropoxyphenyl)- 2-1.3.4-oxadiazolin-5-one,Ronstar®,
CAS: 19666-30-9 **LD_{50}:** 3,500mg/kg
MW: 345.25 **MF:** $C_{15}H_{18}Cl_2N_2O_3$



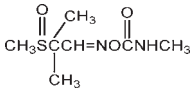
PS-1051 **Glyphosate**
N-(Phosphonomethyl) glycine
CAS: 1071-83-6 **LD_{50}:** 4,873mg/kg
MW: 169.09 **MF:** $C_3H_8NO_5P$



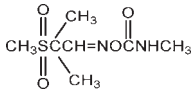
PS-1052 **Iprodione**
1-Isopropylcarbamoyl-3(3.5-dichlorophenyl)-hydantoin, Rovral®, Glycophene, Chipco 26019
CAS: 36734-19-7 **LD_{50}:** 3,500mg/kg
MW: 330.19 **MF:** $C_{13}H_{13}Cl_2N_3O_3$



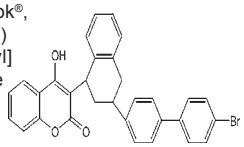
PS-1054 **Aldicarb sulfoxide**
2-Methyl-2-(methylsulfoxo)propanal-O-[(methylamino)carbonyl]oxime
CAS: 1646-87-3 **LD_{50}:** 490mg/kg
MW: 206.29 **MF:** $C_7H_{14}N_2O_3S$



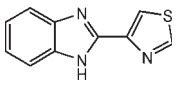
PS-1055 **Aldoxycarb**
2-Methyl-2-(methylsulfonyl) propanal-O-[(methylamino)carbonyl] oxime, Standak®, Aldicarb sulfone
CAS: 1646-88-4 **LD_{50}:** 27mg/kg
MW: 222.29 **MF:** $C_7H_{14}N_2O_4S$



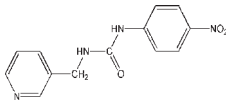
PS-1056 **Brodifacoum**
Nofar®, Klerat®, Talon®, WeatherBlok®, 3-[3-(4'-Bromo[1,1'-biphenyl]-4-yl]) -1,2,3,4-tetrahydro-1-naphthalenyl] -4-hydroxy-2H-benzopyran-2-one
CAS: 56073-10-0 **LD_{50}:** N/A
MW: 523.45 **MF:** $C_{31}H_{23}BrO_3$



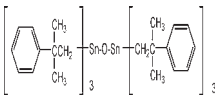
PS-1057 **Thiabendazole ®**
2-(4'-Thiazolyl)-benzimidazole, Apl-Luster®, Mertect®, TBZ®, Tecto®, Thibenzole®, Bioguard®, Tobaz®, Arbotec®
CAS: 148-79-8 **LD_{50}:** 3,100mg/kg
MW: 201.26 **MF:** $C_{10}H_7N_3S$



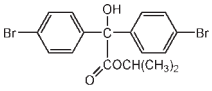
PS-1059 **Vacor**
1-(3-Pyridylmethyl)-3-(4-nitrophenyl)urea, Pyriminil
CAS: 53558-25-1 **LD_{50}:** 7mg/kg
MW: 272.29 **MF:** $C_{13}H_{12}N_4O_3$



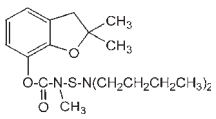
PS-1060 **Fenbutatin-oxide**
Fenbutatin-oxide, Hexakis-(2-methyl-2-phenylpropyl) -distannoxane, Vendex®, Torque®,
CAS: 13356-08-6 **LD_{50}:** 2,630mg/kg
MW: 1052.76 **MF:** $C_{60}H_{78}OSn_2$



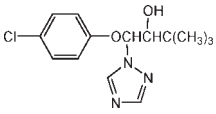
PS-1062 **Acarol ®**
Isopropyl-4.4'-dibromobenzilate, Neoron®, Bromopropylate
CAS: 18181-80-1 **LD_{50}:** N/A
MW: 428.15 **MF:** $C_{17}H_{16}Br_2O_3$



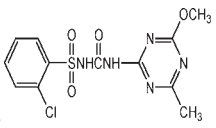
PS-1063 **Carbosulfan**
2,3-Dihydro-2,2-dimethyl-7-benzo furanyl [(dibutylamino)thio]methyl carbamate, Advantage®, Gazelle®, Marshal®, Posse®
CAS: 55285-14-8 **LD_{50}:** 209mg/kg
MW: 380.60 **MF:** $C_{20}H_{32}N_2O_3S$



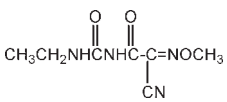
PS-1064 **Baytan ®**
1-(4-Chlorophenoxy)-3.3-dimethyl -1-(1H-1.2.4-triazol-1-yl)butan-2-ol, Triadimenol
CAS: 55219-65-3 **LD_{50}:** 3,800mg/kg
MW: 295.80 **MF:** $C_{14}H_{18}ClN_3O_2$



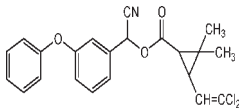
PS-1065 **Chlorsulfuron**
2-Chloro-N-[[4-methoxy-6-methyl-1.3.5-triazin-2-yl)amino]carbonyl] benzenesulfonamide, Glean®
CAS: 64902-72-3 **LD_{50}:** 5,545mg/kg
MW: 357.80 **MF:** $C_{12}H_{12}ClN_5O_4S$



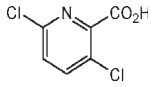
PS-1067 **Cymoxanil**
2-Cyano-N-[(ethylamino)carbonyl] -2-methoxyimino)acetamide, Curzate®
CAS: 57966-95-7 **LD_{50}:** 1,196mg/kg
MW: 198.21 **MF:** $C_7H_{10}N_4O_3$



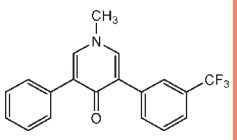
PS-1068 **Cypermethrin**
(+/-)(a)-Cyano-3-phenoxybenzyl (+) cis,trans-3-(2.2-dichlorovinyl) -2.2-dimethylcyclopropane carboxylate, Ammo®, Barricide®, Cymbush, Cyperkill, Flocord®, Imperator, Kafil Super
CAS: 52315-07-8 **LD_{50}:** 58mg/kg
MW: 416.32 **MF:** $C_{22}H_{19}C_{12}NO_3$



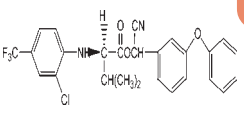
PS-1069 **Lontrel ®**
3.6-Dichloro-2-pyridinecarboxylic acid, Clopyralid, 3.6-Dichloropicolinic acid
CAS: 1702-17-6 **LD_{50}:** 4,300mg/kg
MW: 192.00 **MF:** $C_6H_3Cl_2NO_2$



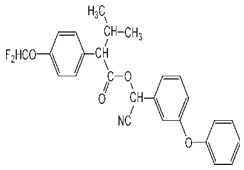
PS-1070 **Sonar ®**
1-Methyl-3-phenyl-5-(3-trifluoro methyl)phenyl)-4(1H)-pyridinone, Fluridone
CAS: 59756-60-4 **LD_{50}:** N/A
MW: 329.3 **MF:** $C_{19}H_{14}F_3NO$



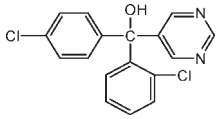
PS-1071 **tau-Fluvalinate**
Mavrik®, (a-RS,2R)-Fluvalinate, Mavrik Aquaflow®, (RS)-a-Cyano-3-phenoxybenzyl (R)-2-[2-chloro-4-(trifluoromethyl)anilino]-3-methylbutanoate, Klartan®, Spur®, Apistan®
CAS: 102851-06-9 **LD_{50}:** 261mg/kg
MW: 502.95 **MF:** $C_{26}H_{22}ClF_3N_2O_3$



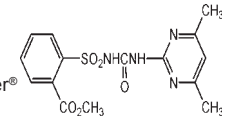
PS-1072 **Flucythrinate**
Aastar®, CyBolt®, Cythrin®, Funchiong jujr®, Pay-Off®, (+-)-Cyano(3-phenoxyphenyl) methyl(+)-4-(difluoromethoxy)-alpha-(1-methylethyl)benzene acetate
CAS: 70124-77-5 **LD_{50}:** 67mg/kg
MW: 451.50 **MF:** $C_{26}H_{23}F_2NO_4$



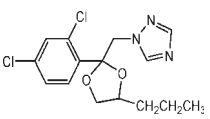
PS-1073 **Fenarimol**
a-(2-Chlorophenyl)-a-(4-chlorophenyl)-5-(pyrimidine methanol), Bloc®, Rubigan®
CAS: 60168-88-9 **LD_{50}:** 2,000mg/kg
MW: 331.21 **MF:** $C_{17}H_{12}Cl_2N_2O$



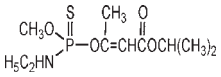
PS-1074 **Sulfometuron methyl**
Methyl 2(((((4.6-dimethyl-2-pyrimidinyl)amino)carbonyl)amino) sulfonyl)benzoate, Oust Weed Killer®
CAS: 74222-97-2 **LD_{50}:** N/A
MW: 364.4 **MF:** $C_{15}H_{16}N_4O_5S$



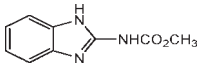
PS-1075 **Tilt ®**
1-[2-(2.4-Dichlorophenyl)-4-propyl-1.3-dioxolan-2-ylmethyl]-1H-1.2.4-triazole, Propiconazole
CAS: 60207-90-1 **LD_{50}:** 1,517mg/kg
MW: 342.25 **MF:** $C_{15}H_{17}Cl_2N_3O_2$



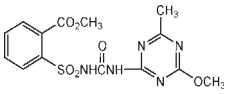
PS-1076 **Safrotin** ®
(E)-O,2-Isopropoxy-carbonyl-1-methylvinyl O-methyl-ethyl phosphoramidothioate, Propetamphos
CAS: 31218-83-4 **LD_{50}:** 75mg/kg
MW: 281.34 **MF:** $C_{10}H_{20}NO_4PS$



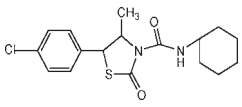
PS-1077 **Carbendazim**
2-(Methoxycarbonylamino)-benzimidazole, Bavistin®, Delsene®, Derosal®
CAS: 10605-21-7 **LD_{50}:** 6,400mg/kg
MW: 191.21 **MF:** $C_9H_9N_3O_2$



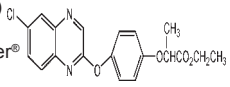
PS-1078 **Metsulfuron methyl**
Methyl 2[[[[(4-methoxy-6-methyl-1.3.5-triazin-2-yl)amino]carbonyl] amino]sulfonyl]benzoate, Ally 60 DF Weed Killer®
CAS: 74223-64-6 **LD_{50}:** N/A
MW: 381.40 **MF:** $C_{14}H_{15}N_5O_6S$



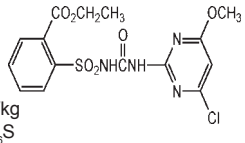
PS-1079 **Hexythiazox**
trans-5-(4-Chlorophenyl-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidine carboxamide, Nissorun, Savey miticide®
CAS: 78587-05-0 **LD_{50}:** N/A
MW: 352.91 **MF:** $C_{17}H_{21}ClN_2O_2S$



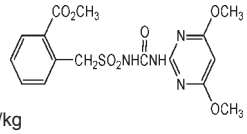
PS-1080 **Quizalofop ethyl**
Ethyl-2-[4-[(6-chloro-2-quinoxalinyl) oxyl]-phenoxy]propionate, Quizalofop ethyl, Assure Weed Killer®
CAS: 76578-14-8 **LD_{50}:** 1,670mg/kg
MW: 372.83 **MF:** $C_{19}H_{17}ClN_2O_4$



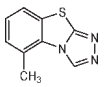
PS-1081 **Chlorimuron ethyl**
Ethyl-2-[[[[(4-chloro-6-methoxy-2-pyrimidinyl)amino]carbonyl]amino] sulfonyl] benzoate, Classic 25 DF Weed Killer®
CAS: 90982-32-4 **LD_{50}:** 40,000mg/kg
MW: 414.85 **MF:** $C_{15}H_{15}ClN_4O_6S$



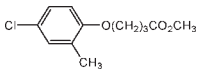
PS-1082 **Bensulfuron-methyl**
Methyl 2-[[[[[(4.6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino] sulfonyl]methyl]benzoate, Londax®, Escuri®, Bensulfuron-methyl, Pilardax®, Bendas®
CAS: 83055-99-6 **LD_{50}:** 10,985mg/kg
MW: 410.44 **MF:** $C_{16}H_{18}N_4O_7S$



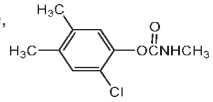
PS-1083 **Beam** ®
5-Methyl-1.2.4-triazolo-[3.4.b] -benzothiazole, Bim®, Tricyclazole
CAS: 41814-78-2 **LD_{50}:** 314mg/kg
MW: 189.25 **MF:** $C_9H_7N_3S$



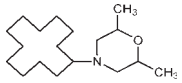
PS-1084 **MCPB methyl ester**
4-(4-Chloro-2-methylphenoxy) butyric acid, methyl ester
CAS: 57153-18-1 **LD_{50}:** N/A
MW: 242.70 **MF:** $C_{12}H_{15}ClO_3$



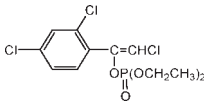
PS-1085 **Banol**
6-Chloro-3.4-xylyl-methyl carbamate, Carbanolate
CAS: 671-04-5 **LD_{50}:** 30mg/kg
MW: 213.68 **MF:** $C_{10}H_{12}ClNO_2$



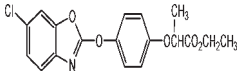
PS-1086 **Dodemorph**
4-Cyclododecyl-2,6-dimethyl morpholine, Milban®, Meltatox®,
CAS: 1593-77-7 **LD_{50}:** 2,645mg/kg
MW: 281.54 **MF:** $C_{18}H_{35}NO$



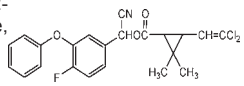
PS-1087 **Chlorfenvinphos**
2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate, Birlane®, Supona®, Sapecron®, Steladone®
CAS: 470-90-6 **LD_{50}:** 10mg/kg
MW: 359.58 **MF:** $C_{12}H_{14}Cl_3O_4P$



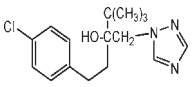
PS-1088 **Fenoxaprop ethyl**
(+/-)-Ethyl-2-[4-(6-chloro-2-benzoxazolyloxy)phenoxy] propanoate, Acclaim, Depon®, Excel®, Furore®, Option®, Whip®
CAS: 66441-23-4 **LD_{50}:** 2,357mg/kg
MW: 361.80 **MF:** $C_{18}H_{16}ClNO_5$



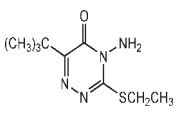
PS-1090 **Baythroid** ®
Cyano-(4-fluoro-3-phenoxyphenyl) methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate, Cyfluthrin, Solfac®
CAS: 68359-37-5 **LD_{50}:** 600mg/kg
MW: 434.31 **MF:** $C_{22}H_{18}Cl_2FNO_3$



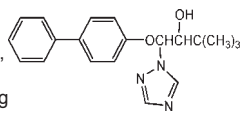
PS-1091 **Folicur** ®
a-[2-(4-Chlorophenyl)ethyl]-a-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, Tebuconazole®, Elite®, Lynx®, Raxil®
CAS: 107534-96-3 **LD_{50}:** 3,933mg/kg
MW: 308.87 **MF:** $C_{16}H_{23}ClN_3O$



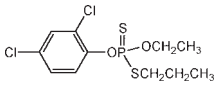
PS-1092 **Tycor** ®
4-Amino-6-(1,1-dimethylethyl)-3-(ethylthio)-1,2,4-triazin-5(4H)-one®, Ethiozin®, Ebuzin®, Lektan®
CAS: 64529-56-2 **LD_{50}:** 1,280mg/kg
MW: 228.35 **MF:** $C_9H_{16}N_4OS$



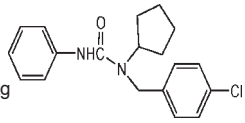
PS-1093 **Baycor** ®
Baycor®, B-([1,1'-Biphenyl]-4-yloxy)-a-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, Bitertanol, Baymat®, Sibutol®
CAS: 55179-31-2 **LD_{50}:** 4,200mg/kg
MW: 337.46 **MF:** $C_{20}H_{23}N_3O_2$



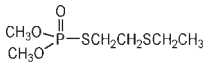
PS-1094 **Tokuthion ®**
O-(2,4-Dichlorophenyl)-O-ethyl-S-propylphosphorodithioate, Prothiophos
CAS: 34643-46-4 **LD_{50}:** 875mg/kg
MW: 345.25 **MF:** $C_{11}H_{15}Cl_2O_2PS_2$



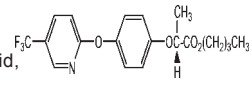
PS-1095 **Monceren ®**
N-[(4-Chlorophenyl)methyl]-N-cyclopentyl-N'-phenylurea, Pencycuron
CAS: 66063-05-6 **LD_{50}:** 5,000mg/kg
MW: 328.87 **MF:** $C_{19}H_{21}ClN_2O$



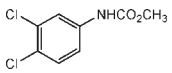
PS-1096 **Metasystox I ®**
S-[2-(Ethylthio)ethyl]-O,O-dimethyl phosphorothioate, Demeton-S-methyl, MSI®, Duratox®,
CAS: 919-86-8 **LD_{50}:** 30mg/kg
MW: 230.30 **MF:** $C_6H_{15}O_3PS_2$



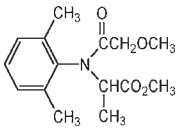
PS-1097 **Fluazifop-p-butyl**
R,S-Butyl-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propinoate, Fusilade® 5, Fusilade® 2000, R-2-[4-(5-Trifluoromethyl-2-pyridyloxy)phenoxy]propionic acid, butyl ester, Fusilade® DX, Fusilade® Super
CAS: 79241-46-6 **LD_{50}:** 2,451mg/kg
MW: 383.40 **MF:** $C_{19}H_{20}F_3NO_4$



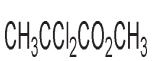
PS-1098 **Swep**
Methyl-N-(3,4-dichlorophenyl) carbamate
CAS: 1918-18-9 **LD_{50}:** 522mg/kg
MW: 220.06 **MF:** $C_8H_7Cl_2NO_2$



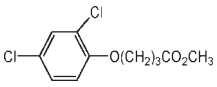
PS-1099 **Metalaxyl**
N-(2,6-Dimethylphenyl)-N-(methoxyacetyl)-alanine methyl ester, Apron®, Ridomil®, Subdue®,
CAS: 57837-19-1 **LD_{50}:** 669mg/kg
MW: 279.37 **MF:** $C_{15}H_{21}NO_4$



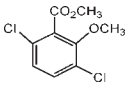
PS-1100 **Dalapon methyl ester**
Methyl-2,2-dichloropropionate
CAS: 17640-02-07 **LD50:** 970mg/kg
MW: 156.9 **MF:** $C_4H_6ClO_2$



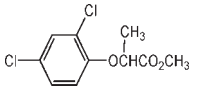
PS-1101 **2,4-DB methyl ester**
Methyl-4-(2,4-dichlorophenoxy) butyrate
CAS: 18625-12-2 **LD_{50}:** 700mg/kg
MW: 263.12 **MF:** $C_{11}H_{12}Cl_2O_3$



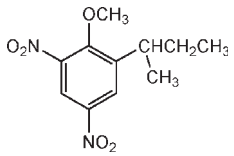
PS-1102 **Dicamba methyl ester**
2-Methoxy-3,6-dichloromethyl benzoate, Disugran, Racuza®
CAS: 6597-78-0 **LD_{50}:** N/A
MW: 235.07 **MF:** $C_9H_8Cl_2O_3$



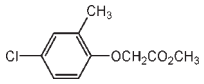
PS-1103 **Dichlorprop methyl ester**
Methyl-2-(2,4-dichlorophenoxy) propionate
CAS: 57153-17-0 **LD_{50}:** 800mg/kg
MW: 252.12 **MF:** $C_{10}H_{13}Cl_2O_3$



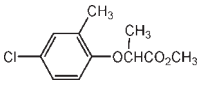
PS-1104 **Dinoseb methyl ether**
2,4-Dinitro-6-sec-butylanisole
CAS: 6099-79-2 **LD_{50}:** 25mg/kg
MW: 254.24 **MF:** $C_{11}H_{14}N_2O_5$



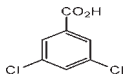
PS-1105 **4-Chloro-o-tolyloxyacetic acid methyl ester**
MCPA methyl ester
CAS: 2436-73-9 **LD_{50}:** N/A
MW: 214.66 **MF:** $C_{10}H_{11}ClO_3$



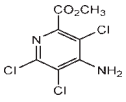
PS-1106 **Mecoprop methyl ester**
MCPP methyl ester, 2-(4-Chloro-2-methylphenoxy)propanoic acid methyl ester
CAS: 23844-56-6 **LD_{50}:** 650mg/kg
MW: 228.68 **MF:** $C_{11}H_{13}ClO_3$



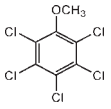
PS-1107 **3,5-Dichlorobenzoic acid**
CAS: 51-36-5 **LD_{50}:** N/A
MW: 191.01 **MF:** $C_7H_4Cl_2O_2$



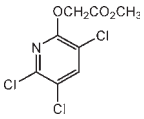
PS-1108 **Picloram methyl ester**
4-Amino-3.5.6-trichloropicolinic acid methyl ester
CAS: 14143-55-6 **LD_{50}:** N/A
MW: 255.49 **MF:** $C_7H_5Cl_3N_2O_2$



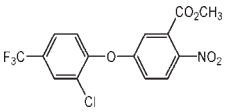
PS-1109 **Pentachloroanisole**
(ACS Standard Grade)
Pentachlorophenyl methyl ether, 2,3,4,5,6-Pentachloroanisole
CAS: 1825-21-4 **LD_{50}:** 318mg/kg
MW: 280.35 **MF:** $C_7H_3Cl_5O$



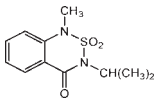
PS-1110 **Triclopyr methyl ester**
[(3,5,6-Trichloro-2-pyridinyl)oxy] acetic acid methyl ester
CAS: 60825-26-5 **LD_{50}:** N/A
MW: 270.50 **MF:** $C_8H_6Cl_3NO_3$



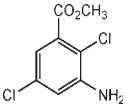
PS-1111 **Acifluorfen methyl ester**
5-[2-Chloro-4-(trifluoromethyl) phenoxy]-2-nitrobenzoic acid methyl ester, Blazer methyl ester
CAS: 50594-67-7 **LD_{50}:** N/A
MW: 375.69 **MF:** $C_{15}H_9ClF_3NO_5$



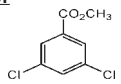
PS-1112 **Bentazon methyl derivative**
CAS: **LD_{50}:** N/A
MW: 254.31 **MF:** $C_{11}H_{14}N_2O_3S$



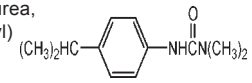
PS-1113 **Chloramben methyl ester**
3-Amino-2,5-dichlorobenzoic acid methyl ester, Methyl-3-amino-2,5-dichlorobenzoate
CAS: 7286-84-2 **LD_{50}:** N/A
MW: 220.06 **MF:** $C_8H_7Cl_2NO_2$



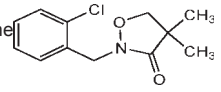
PS-1114 **3,5-Dichlorobenzoic acid methyl ester**
Methyl-3,5-dichlorobenzoate,
CAS: 2905-67-1 **LD_{50}:** N/A
MW: 205.04 **MF:** $C_8H_6Cl_2O_2$



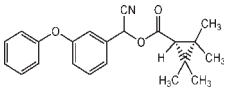
PS-2000 **Isoproturon**
3-(4-Isopropylphenyl)-1,1-dimethyl urea, 3-p-Cumenyl-1,1-dimethylurea, N,N-Dimethyl-N'-[4-(1-methylethyl) phenyl]urea, Isoproturon, Alon®, Arelon®, Graminon®, Tolkan®
CAS: 34123-59-6 **LD_{50}:** 1,826mg/kg
MW: 206.32 **MF:** $C_{12}H_{18}N_2O$



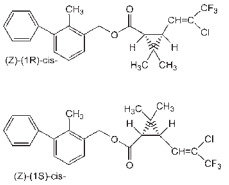
PS-2001 **Command**
Clomazone, 2-(2-Chlorophenyl) methyl-4,4-dimethyl-3-isoxazolidinone
CAS: 81777-89-1 **LD_{50}:** 2,077mg/kg
MW: 239.72 **MF:** $C_{12}H_{14}ClNO_2$



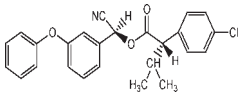
PS-2002 **Fenpropathrin**
CAS: 64257-84-7 **LD_{50}:** 26mg/kg
MW: 349.46 **MF:** $C_{22}H_{23}NO_3$



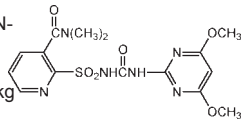
PS-2003 **Bifenthrin**
2-Methylbiphenyl-3yl-methyl (Z)-(1RS)-cis-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcycloropane carboxylate, Brigade®, Talstar®
CAS: 82657-04-3 **LD_{50}:** 545mg/kg
MW: 422.90 **MF:** $C_{23}H_{22}ClF_3O_2$



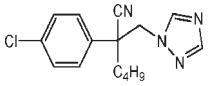
PS-2004 **Asana ®**
Esfenvalerate, (S)-a-Cyano-3-phenoxy benzyl-(S)-2-(4-chloro phenyl)-3-methylbutyrate
CAS: 66230-04-4 **LD_{50}:** 325mg/kg
MW: 419.93 **MF:** $C_{25}H_{22}ClNO_3$



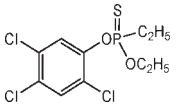
PS-2005 **Accent ®**
2-[[(4,6-Dimethoxypyrimidin-2-yl) aminocarbonyl]amino sulfonyl]-N,N-dimethyl-3-pyridine carboxamide, Nicosulfuron
CAS: 111991-09-4 **LD_{50}:** 5,000mg/kg
MW: 410.4 **MF:** $C_{15}H_{18}N_6O_6S$



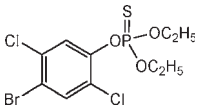
PS-2006 **Systhane ®**
a,n-Butyl-a-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile, Myclobutanil
CAS: 88671-89-0 **LD_{50}:** 1,600mg/kg
MW: 288.81 **MF:** $C_{15}H_{17}ClN_4$



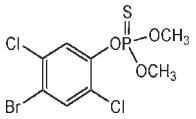
PS-2007 **Trichloronate**
O-Ethyl-O-(2,4,5-trichlorophenyl) ethyl phosphonothioate, Agritox®, Phytosol®, Agrisil®
CAS: 327-98-0 **LD_{50}:** 15mg/kg
MW: 333.60 **MF:** $C_{10}H_{12}Cl_3O_2PS$



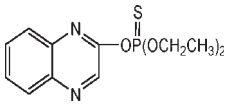
PS-2008 **Bromophos ethyl**
Nexagan®, Cela S-2225, O-(4-Bromo-2,5-dichlorophenyl)-O,O-diethylphosphorothioate
CAS: 4824-78-6 **LD_{50}:** 52mg/kg
MW: 394.06 **MF:** $C_{10}H_{12}BrCl_2O_3PS$



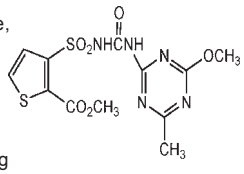
PS-2009 **Bromophos methyl**
Bromophos, O-(4-Bromo-2,5-dichlorophenyl)-O,O-dimethyl phosphorothioate
CAS: 2104-96-3 **LD_{50}:** 1,600mg/kg
MW: 366.00 **MF:** $C_8H_8BrCl_2O_3PS$



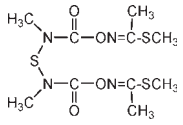
PS-2010 **Quinalphos**
O,O-Diethyl-O-quinoxalin-2-yl phosphorothioate, Bayrusil®, Ekalux®, Quinatox®, Kinalux®
CAS: 13593-03-8 **LD_{50}:** 62mg/kg
MW: 298.32 **MF:** $C_{12}H_{15}N_2O_3PS$



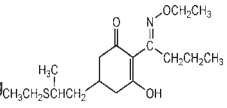
PS-2011 **Pinnacle ®**
Methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl-carbamoyl) sulfamoyl)-thiophen-2-carboxylate, Pinnacle®, Thifensulfuron-methyl, Methyl 3-[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl] amino]sulfonyl]-2-thiophene carboxylate
CAS: 79277-27-3 **LD_{50}:** 5,000mg/kg
MW: 387.42 **MF:** $C_{12}H_{13}N_5O_6S_2$



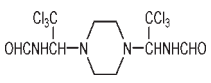
PS-2012 **Thiodicarb**
3,7,9,13-Tetramethyl-5,11-dioxa-2,8,14-trithia-4,7,9,12-tetraaza pentadeca-3,12-diene-6,10-dione, Larvin®, Semevin®
CAS: 59669-26-0 **LD_{50}:** 66mg/kg
MW: 354.50 **MF:** $C_{10}H_{18}N_4O_4S_3$



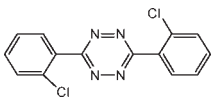
PS-2013 **Sethoxydim**
(±)-(EZ)-2-(1-Ethoxyiminobutyl)-5-[2-(ethylthio)propyl]-3-hydroxy cyclohex-2-enone, Nabu®, Poast®, Fenvinal®, Checkmate®, Vantage®
CAS: 74051-80-2 **LD_{50}:** 3,200mg/kg
MW: 327.53 **MF:** $C_{17}H_{29}NO_3S$



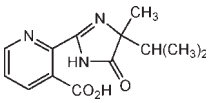
PS-2014 **Triforine**
N,N'-[Piperazine-1,4- diylbis [(trichloromethyl)methylene]] diformamide, Denarin®, Fundinex®, Saprol®, Cela W524
CAS: 26644-46-2 **LD_{50}:** 6,000mg/kg
MW: 434.98 **MF:** $C_{10}H_{14}Cl_6N_4O_2$



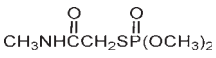
PS-2015 **Clofentezine**
Apollo®, Acaristop®, 3,6-Bis(2-chlorophenyl)-1,2,4,5-tetrazine
CAS: 74115-24-5 **LD_{50}:** 3,200mg/kg
MW: 303.16 **MF:** $C_{14}H_8Cl_2N_4$



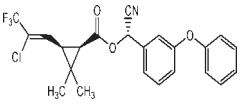
PS-2016 **Imazapyr** ®
2-(4-Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-nicotinic acid, Arsenal®
CAS: 81334-34-1 **LD_{50}:** 5,000mg/kg
MW: 261.31 **MF:** $C_{13}H_{15}N_3O_3$



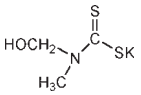
PS-2017 **Omethoate**
O,O-Dimethyl-S-methylcarbamoyl methyl phosphorothioate, Folimat®, Dimethoate-O-analog
CAS: 1113-02-6 **LD_{50}:** 30mg/kg
MW: 213.21 **MF:** $C_5H_{12}NO_4PS$



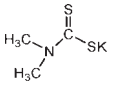
PS-2018 **lambda-Cyhalothrin**
Karate®, Commodore®, Matador®, Icon®, (1:1) mix of (S)-a-Cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2-, 2-dimethylcyclopropane carboxylate
CAS: 91465-08-6 **LD_{50}:** 56mg/kg
MW: 449.88 **MF:** $C_{23}H_{19}ClF_3NO_3$



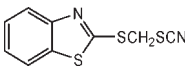
PS-2019 **Busan 40**
Potassium-N-hydroxymethyl-N-methyldithiocarbamate
CAS: 51026-28-9 **LD_{50}:** 590mg/kg
MW: 175.32 **MF:** $C_3H_6NOS_2.K$



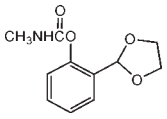
PS-2020 **Busan 85**
Potassium dimethyldithiocarbamate
CAS: 128-03-0 **LD_{50}:** 2,030mg/kg
MW: 177.34 **MF:** $C_3H_6NS_2.K.H_2O$



PS-2021 **TCMTB**
Busan 30A, 2-(Thiocyanomethyl thio)benzothiazole
CAS: 21564-17-0 **LD_{50}:** 1,000mg/kg
MW: 238.35 **MF:** $C_9H_6N_2S_3$



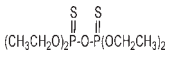
PS-2022 **Dioxacarb**
2-(1,3-Dioxolan-2-yl)phenyl methylcarbamate, Elocron®, Famid®
CAS: 6988-21-2 **LD_{50}:** 72mg/kg
MW: 223.25 **MF:** $C_{11}H_{13}NO_4$



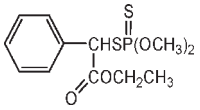
PS-2023 **Strobane** ®
Heptachloro-2,2-dimethyl-3-methylenenorbornane, Terpene polychlorinates
CAS: 8001-50-1 **LD_{50}:** 220mg/kg
MW: N/A **MF:** Isomer Mix

Structure Not Available

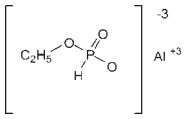
PS-2024 **Sulfotep**
O,O,O',O'-Tetraethyldithiopyro phosphate, Bladafum®, Dithio®, Dithione®, Thiotepp®
CAS: 3689-24-5 **LD_{50}:** 10mg/kg
MW: 322.34 **MF:** $C_8H_{20}O_5P_2S_2$



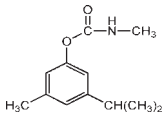
PS-2025 **Phenthoate**
(ACS Standard Grade)
Ethyl-2-dimethoxyphosphinothioyl thio(phenyl)acetate, Cidial®, Elsan®, Papthion®, Kap®
CAS: 2597-03-7 **LD_{50}:** 71mg/kg
MW: 320.38 **MF:** $C_{12}H_{17}O_4PS_2$



PS-2026 **Fosetyl-Aluminum**
Aluminum tris(O-ethyl phosphonate), Aliette®, Mikal®
CAS: 39148-24-8 **LD_{50}:** 5,000mg/kg
MW: 354.13 **MF:** $C_6H_{18}O_9P_3.Al$



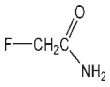
PS-2027 **Promecarb**
3-Isopropyl-5-methyl phenyl methyl carbamate
CAS: 2631-37-0 **LD_{50}:** 60mg/kg
MW: 207.30 **MF:** $C_{12}H_{17}NO_2$



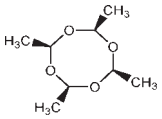
PS-2028 **Copper Naphthenates**
Naphthenic acid copper salt, Cuprinol®, CNC, Coppo W®, Copper Uversol®, Cunapsol®, Curap 20®, Perm E-8®
CAS: N/A **LD_{50}:** N/A
MW: N/A **MF:** N/A

Structure Not Available

PS-2029 **2-Fluoroacetamide**
Fluorakil 100®, Navron®, Yanock®, Rodex®, Baron®, Fussol®
CAS: 640-19-7 **LD_{50}:** 6mg/kg
MW: 77.07 **MF:** C_2H_4FNO



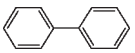
PS-2030 **Metaldehyde**
Metacetaldehyde, C-8-Tetramethyl-1,3,5,7-tetroxocane, Antimilace®, Metason®, Namekil®, Vegfru Snailkil®, Limatox®
CAS: 9002-91-9 **LD_{50}:** 630mg/kg
MW: 176.214 **MF:** $(C_2H_4O)_4$



PS-2031 **Formaldehyde (in water)**
Formalin
CAS: 50-00-0 **LD_{50}:** 100mg/kg
MW: 30.03 **MF:** CH_2O

HCHO

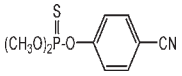
PS-2032 **Biphenyl**
Phenyl benzene, Diphenyl
CAS: 92-52-4 **LD_{50}:** 3,280mg/kg
MW: 154.22 **MF:** $C_{12}H_{10}$



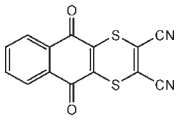
PS-2033 **Dicyclopentadiene**
Cyclopentadiene dimer, 3a,4,7,7a-Tetrahydro-4,7-methane -1H-indene
CAS: 77-73-6 **LD_{50}:** 353mg/kg
MW: 132.22 **MF:** $C_{10}H_{12}$

Chem Service Pesticide Standards - Numerical Listing

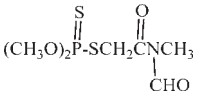
PS-2034 **Cyanophos**
Cyanox®, O-4-Cyanophenyl-O,O-dimethylphosphorothioate
CAS: 2636-26-2 **LD_{50}:** 580mg/kg
MW: 243.23 **MF:** $C_9H_{10}NO_3PS$



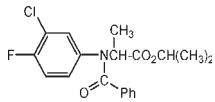
PS-2035 **Dithianon**
Delan®, 5,10-Dihydro-5,10-dioxo naphtho[2,3-b]-1,4-dithi-in-2,3-dicarbonitrile, 5,10-Dihydro-5,10-dioxonaphtho[2,3-b]-p-dithiin-2,3-dicarbonitril
CAS: 3347-22-6 **LD_{50}:** 638mg/kg
MW: 296.32 **MF:** $C_{14}H_4N_2O_2S_2$



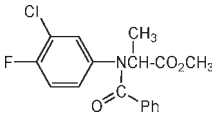
PS-2036 **Formothion**
Anthio®, Aflix®, S-[2-(Formylmethyl amino-2-oxoethyl]-O,O-dimethyl-phosphorodithionate
CAS: 2540-82-1 **LD_{50}:** 250mg/kg
MW: 257.28 **MF:** $C_6H_{12}NO_4PS_2$



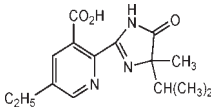
PS-2037 **Flamprop isopropyl**
CAS: 52756-22-6 **LD_{50}:** 3,000mg/kg
MW: 363.84 **MF:** $C_{19}H_{19}ClFNO_3$



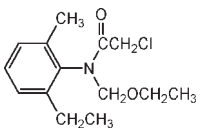
PS-2038 **Flamprop-methyl**
Mataven®, Methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-ananinate
CAS: 52756-25-9 **LD_{50}:** 1,200mg/kg
MW: 335.78 **MF:** $C_{17}H_{15}ClFNO_3$



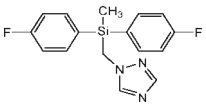
PS-2039 **Imazethapyr**
Pursuit®, (RS)-5-Ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-nicotinic acid, Pivot®
CAS: 81335-77-5 **LD_{50}:** 5,000mg/kg
MW: 289.37 **MF:** $C_{15}H_{19}N_3O_3$



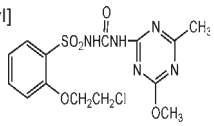
PS-2040 **Acetochlor**
Harness Plus®, Surpass®, Trophy®, 2-Chloro-N-ethoxymethyl -6'-ethylacet-o-toluidide, Acenite®, Erunite®, Sacemid®
CAS: 34256-82-1 **LD_{50}:** 763mg/kg
MW: 269.80 **MF:** $C_{14}H_{20}ClNO_2$



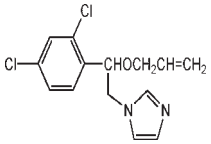
PS-2041 **Flusilazole**
Punch®, Bis(4-fluorophenyl)(methyl) (1H-1,2,4-triazol-1-ylmethyl)silane, Nustar®, Olymp®
CAS: 85509-19-9 **LD_{50}:** 674mg/kg
MW: 315.43 **MF:** $C_{16}H_{15}F_2N_3Si$



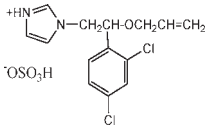
PS-2042 **Triasulfuron**
1-[2-(2-Chloroethoxy)phenylsulfonyl] -3-(4-methoxy-6-methyl)-1,3,5-triazin-2-yl)urea, Logran®, Amber®
CAS: 82097-50-5 **LD_{50}:** 5,050mg/kg
MW: 401.86 **MF:** $C_{14}H_{16}ClN_5O_5S$



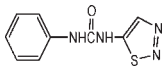
PS-2043 **Imazalil**
(+/-)-1-(B-Allyloxy-2,4-dichloro phenylethyl)imidazole, Deccozil®, Flo-Pro®, Florasan®, Freshgard®, Fungaflor®, Fungazil®, Fecundal®, Chloramizol®, 1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole
CAS: 35554-44-0 **LD_{50}:** 227mg/kg
MW: 297.20 **MF:** $C_{14}H_{14}Cl_2N_2O$



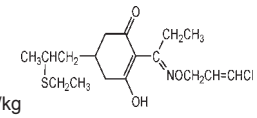
PS-2043-1 **Imazalil sulfate**
Imazalil hydrogensulfate
CAS: 60534-80-7 **LD_{50}:** 550mg/kg
MW: 363.20 **MF:** $C_{14}H_{16}Cl_2N_2O_5S$



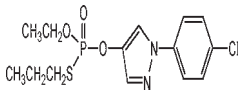
PS-2044 **Thidiazuron**
1-Phenyl-3-(1,2,3-thiadiazol-5-yl) urea, Dropp®
CAS: 51707-55-2 **LD_{50}:** 4,000mg/kg
MW: 220.27 **MF:** $C_9H_8N_4OS$



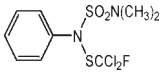
PS-2045 **Clethodim**
Select®, Prism®, E,E-(±)-2[1-[[3-Chloro-2-propenyl)oxy]imino] [propyl]5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
CAS: 99129-21-2 **LD_{50}:** 1,360mg/kg
MW: 359.95 **MF:** $C_{17}H_{26}ClNO_3S$



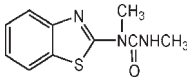
PS-2046 **Pyraclofos**
Voltage®, Boltage®, Starlex®, (RS)-[O-1-(4-Chlorophenyl) pyrazole-4-yl O-ethyl S-propyl phosphorothioate
CAS: 77458-01-6 **LD_{50}:** 237mg/kg
MW: 360.82 **MF:** $C_{14}H_{18}ClN_2O_3PS$



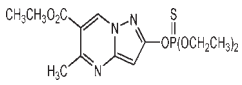
PS-2047 **Dichlofluanid**
N-Dichlorofluoromethylthio-N',N'-dimethyl-N-phenylsulfamide, Euparen®
CAS: 1085-98-9 **LD_{50}:** 5,000mg/kg
MW: 333.24 **MF:** $C_9H_{11}Cl_2FN_2O_2S_2$



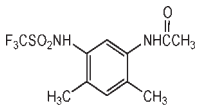
PS-2048 **Methabenzthiazuron**
Tribunil®, 1-(1,3-Benzothiazol-2-yl) -1,3-dimethylurea
CAS: 18691-97-9 **LD_{50}:** 5,000mg/kg
MW: 221.30 **MF:** $C_{10}H_{11}N_3OS$



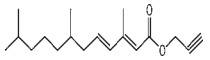
PS-2049 **Pyrazophos**
Afugan®, Ethyl-2-diethoxyphos phinothioyloxy-5-methylpyrazolo [1,5-a]-pyrimidine-6-carboxylate
CAS: 13457-18-6 **LD_{50}:** 151mg/kg
MW: 373.40 **MF:** $C_{14}H_{20}N_3O_5PS$



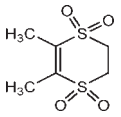
PS-2050 **Mefluidide**
Embark®, Trim-Cut®, N-2,4-Dimethyl-5-[[(trifluoromethyl) sulfonyl]amino]phenyl] acetamide
CAS: 53780-34-0 **LD_{50}:** 1,920mg/kg
MW: 310.32 **MF:** $C_{11}H_{13}F_3N_2O_3S$



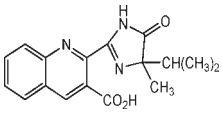
PS-2051 **Kinoprene**
Enstar®, 2-Propynyl-(E,E)-3,7,11-trimethyl-2,4-dodecadienoate
CAS: 42588-37-4 **LD_{50}:** 4,900mg/kg
MW: 276.46 **MF:** $C_{18}H_{28}O_2$



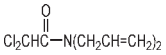
PS-2052 **Dimethipin**
Harvade®, 2,3-Dihydro-5,6-dimethyl-1,4-dithi-ine-1,1,4,4-tetraoxide
CAS: 55290-64-7 **LD_{50}:** 500mg/kg
MW: 210.28 **MF:** $C_6H_{10}O4S_2$



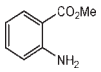
PS-2053 **Imazaquin**
Scepter®, (+/-)-2-[4,5-Dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid
CAS: 81335-37-7 **LD_{50}:** 2,363mg/kg
MW: 311.37 **MF:** $C_{17}H_{17}N_3O_3$



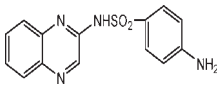
PS-2054 **Dichlormid**
N,N-Diallyl-2,2-dichloroacetamide
CAS: 37764-25-3 **LD_{50}:** 2,146mg/kg
MW: 208.10 **MF:** $C_8H_{11}Cl_2NO$



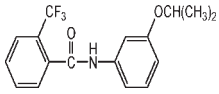
PS-2055 **Methyl anthranilate**
2-Aminobenzoic acid methyl ester
CAS: 134-20-3 **LD_{50}:** 2,910mg/kg
MW: 151.18 **MF:** $C_8H_9NO_2$



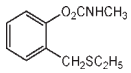
PS-2056 **Sulfaquinoxaline**
N'-2-Quinoxalyl sulfanilamine, Anti-K®, 2-Sulfanilamidoquinoxaline
CAS: 59-40-5 **LD_{50}:** 1,370mg/kg
MW: 300.36 **MF:** $C_{14}H_{12}N_4O_2S$



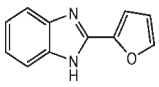
PS-2057 **Flutolanil**
Moncut®, a,a,a-Trifluoro-3'-isopropoxy-o-toluanilide
CAS: 66332-96-5 **LD_{50}:** 10,000mg/kg
MW: 323.34 **MF:** $C_{17}H_{16}F_3NO_2$



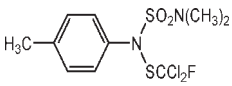
PS-2058 **Ethiofencarb**
Croneton®, a-Ethylthio-o-tolylmethyl carbamate
CAS: 29973-13-5 **LD_{50}:** 200mg/kg
MW: 225.33 **MF:** $C_{11}H_{15}NO_2S$



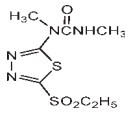
PS-2059 **Fuberidazole**
Voronit®, 2-(2-Furanyl)-1H-benzimidazole
CAS: 3878-19-1 **LD_{50}:** 500mg/kg
MW: 184.21 **MF:** $C_{11}H_8N_2O$



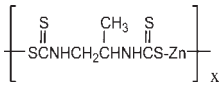
PS-2060 **Tolylfluanid**
Euparen M®, 1,1-Dichloro-N-[dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methane sulfenamide
CAS: 731-27-1 **LD_{50}:** 1,000mg/kg
MW: 347.27 **MF:** $C_{10}H_{13}Cl_2FN_2O_2S_2$



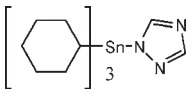
PS-2061 **Ethidimuron**
Ustilan®, 1-(5-Ethylsulfonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea
CAS: 30043-49-3 **LD_{50}:** 5,000mg/kg
MW: 264.35 **MF:** $C_7H_{12}N_4O_3S_2$



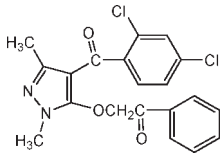
PS-2062 **Propineb**
Antracol®, Airone®, Agrocol®, [[(1-Methyl-1,2-ethanediyl)bis [carbamodithioato]](2-)]zinc homopolymer
CAS: 9016-72-2 **LD_{50}:** 5,000mg/kg
MW: (289.6)n **MF:** $(C_5H_8N_2S_4Zn)n$



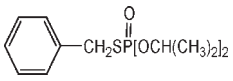
PS-2063 **Azocyclotin**
Peropal®, Clermait®, 1-(Tricyclohexylstannyl)-1H-1,2,4-triazole
CAS: 41083-11-8 **LD_{50}:** 209mg/kg
MW: 436.27 **MF:** $C_{20}H_{35}N_3Sn$



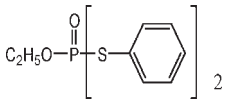
PS-2064 **Pyrazoxyfen**
Paicer®, Mondaris®, 2-[4-(2,4-Dichlorobenzoyl)-1,3-dimethylpyrazol-5-yloxy] acetophenone
CAS: 71561-11-0 **LD_{50}:** 1,644mg/kg
MW: 403.28 **MF:** $C_{20}H_{16}Cl_2N_2O_3$



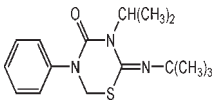
PS-2065 **Iprobenfos**
Kitazin®, IBP, S-Benzyl O,O-di-isopropyl phosphorothioate
CAS: 26087-47-8 **LD_{50}:** 490mg/kg
MW: 288.37 **MF:** $C_{13}H_{21}O_3PS$



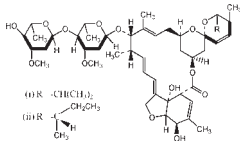
PS-2066 **Edifenphos**
Hinosan®, O-Ethyl S,S-diphenyl phosphorodithioate
CAS: 17109-49-8 **LD_{50}:** 100mg/kg
MW: 310.38 **MF:** $C_{14}H_{15}O_2PS_2$



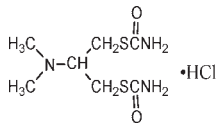
PS-2067 **Buprofezin**
2-tert-Butylamino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one, Applaud®
CAS: 69327-76-0 **LD_{50}:** 2,198mg/kg
MW: 305.48 **MF:** $C_{16}H_{23}N_3OS$



PS-2068 **Abamectin**
Avermectin B1, Dynamec®, Agri-Mek®, Avid®, Zephyr®
CAS: 71751-41-2 **LD_{50}:** 10mg/kg
MW: 873./860.1 **MF:** $C_{48}H_{72}O_{14}$ /$C_{47}H_{70}O_{14}$



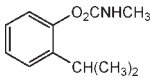
PS-2069 **Cartap hydrochloride**
S,S'-2-Dimethylaminotrimethylene bis(thiocarbamate) hydrochloride, Suntap®, Padan®, Sunvex®
CAS: 22042-59-7 **LD_{50}:** 325mg/kg
MW: 273.83 **MF:** $C_7H_{15}N_3O_2S_2.HCl$



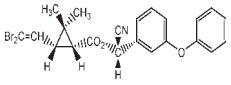
Numerical Listing

Chem Service Pesticide Standards - Numerical Listing

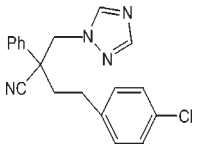
PS-2070 **Isoprocarb**
MIPC, 2-(1-Methylethyl)phenyl methylcarbamate
CAS: 2631-40-5 **LD_{50}:** 178mg/kg
MW: 193.27 **MF:** $C_{11}H_{15}NO_2$



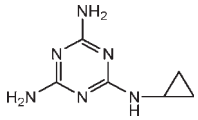
PS-2071 **Deltamethrin**
Butox®, Decis®, K-Othrin®, (S)-a-Cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropane carboxylate
CAS: 52918-63-5 **LD_{50}:** 535mg/kg
MW: 505.24 **MF:** $C_{22}H_{19}Br_2NO_3$



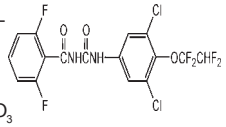
PS-2072 **Fenbuconazole**
Indar®, Enable®, Govern®, 4-(4-Chlorophenyl)-2-phenyl-2-[1H-1,2,4-triazol-1-yl)methyl] butanenitrile, alpha-(3-(4-Chloro phenyl)ethyl-alpha-phenyl-(1H-1,2,4-triazole)-1-propanenitrile
CAS: 114369-43-6 **LD_{50}:** 2,000mg/kg
MW: 336.85 **MF:** $C_{19}H_{17}ClN_4$



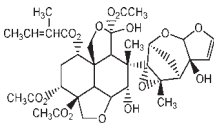
PS-2073 **Cyromazine**
Cypromazine, Trigard®, Armor®, N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine
CAS: 66215-27-8 **LD_{50}:** 3,387mg/kg
MW: 166.22 **MF:** $C_6H_{10}N_6$



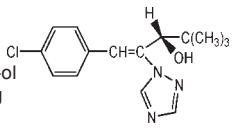
PS-2074 **Hexaflumuron**
Consult®, 1-[3,5-Dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl]3-(2,6-difluorobenzoyl)urea
CAS: 86479-06-3 **LD_{50}:** 5,000mg/kg
MW: 471.26 **MF:** $C_{16}H_{18}Cl_2F_6N_2O_3$



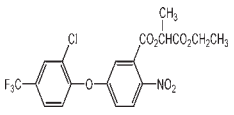
PS-2075 **Azadirachtin**
Azatin®
CAS: 11141-17-6 **LD_{50}:** 5,000mg/kg
MW: 720.7 **MF:** $C_{35}H_{44}O_{16}$



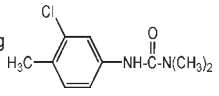
PS-2076 **Uniconizole-P**
Sumagic®, (E)-(RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl) pent-1-en-3-ol
CAS: 83657-17-4 **LD_{50}:** 1,790mg/kg
MW: 291.81 **MF:** $C_{15}H_{18}ClN_3O$



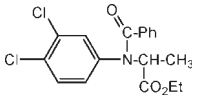
PS-2077 **Lactofen**
Cobra®, Ethyl O-[5-(2-chloro-a,a,a-trifluoro-p-tolyloxy)-2-nitro benzenzoyl]-DL-lactate
CAS: 77501-63-4 **LD_{50}:** 5,000mg/kg
MW: 461.80 **MF:** $C_{19}H_{15}ClF_3NO_7$



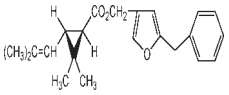
PS-2078 **Chlorotoluron**
Dicuran®, Lentipur®, Toro®,
CAS: 15545-48-9 **LD_{50}:** 10,000mg/kg
MW: 212.70 **MF:** $C_{10}H_{13}ClN_2O$



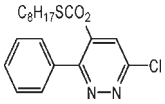
PS-2079 **Benzoylprop ethyl**
Suffix®, Ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate
CAS: 22212-55-1 **LD_{50}:** 1,550mg/kg
MW: 366.26 **MF:** $C_{18}H_{17}Cl_2NO_3$



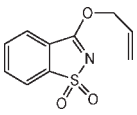
PS-2080 **Bioresmethrin**
d-trans-Resmethrin
CAS: 28434-01-7 **LD_{50}:** 1,244mg/kg
MW: 338.48 **MF:** $C_{22}H_{26}O_3$



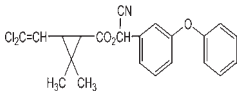
PS-2081 **Pyridate**
Lentagran®, Tough®, O-(6-Chloro-3-phenyl-4-pyridazinyl) S-octyl carbonothioate
CAS: 55512-33-9 **LD_{50}:** 1,970mg/kg
MW: 378.95 **MF:** $C_{19}H_{23}ClN_2O_2S$



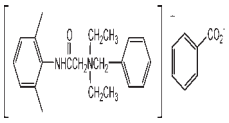
PS-2082 **Probenazole**
Oryzamate®, 3-Allyloxy-1,2-benz [d]isothiazole 1,1-dioxide
CAS: 27605-76-1 **LD_{50}:** 2,030mg/kg
MW: 223.26 **MF:** $C_{10}H_9NO_3S$



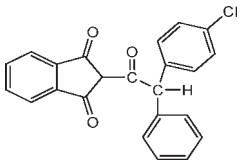
PS-2083 **alpha-Cypermethrin**
Fastac®, Bestox®, Alphamethrin®, Fendona®, Renegade®, Dominex®, [1a(S®),3a]-(+/-)-Cyano-(3-phenoxyphenyl)methyl-3-(2,2-dichlorovinyl)-2,2-dimethyl cyclopropanecarboxylate
CAS: 67375-30-8 **LD_{50}:** 79mg/kg
MW: 416.32 **MF:** $C_{22}H_{19}Cl_2NO_3$



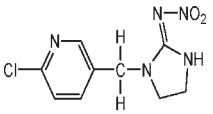
PS-2084 **Bitrex ®**
Bitterguard®, Denatonium benzoate, Benzyldiethyl [(2,6-xylylcarbamoyl) ammonium benzoate
CAS: 3734-33-6 **LD_{50}:** 584mg/kg
MW: 446.64 **MF:** $C_{21}H_{29}N_2O.C_7H_5O_2$



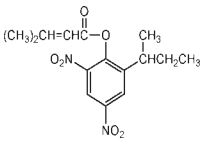
PS-2085 **Chlorophacinone**
Caid®, Liphadione®, Raviac®, Rozol®, 2-[2-(4-Chlorophenyl)-2-phenylacetyl]indan-1,3-dione, 2-[(4-Chlorophenyl)phenylacetyl]-1H-indene-1,3(2H)-dione
CAS: 3691-35-8 **LD_{50}:** 2mg/kg
MW: 374.83 **MF:** $C_{23}H_{15}ClO_3$



PS-2086 **Imidacloprid**
Admire®, Confidor®, Gaucho®, Merit®, 1-[(6-Chloro-3-pyridinyl) methyl]-N-nitro-2-imidazolidinimine
CAS: 138261-41-3**LD50:** 450mg/kg
MW: 255.69 **MF:** $C_9H_{10}ClN_5O_2$

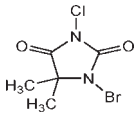


PS-2087 **Binapacryl**
Morocide®, 2-sec-Butyl-4,6-dinitrophenyl 3-methylcrotonate
CAS: 485-31-4 **LD_{50}:** 58mg/kg
MW: 322.35 **MF:** $C_{15}H_{18}N_2O_6$

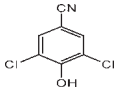


WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

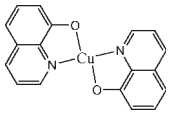
PS-2089 **Agribrom**
1-Bromo-3-chloro-5,5-dimethyl-2,4-imidazolidinedione
CAS: 16079-88-2 **LD_{50}:** 1,390mg/kg
MW: 241.49 **MF:** $C_5H_6BrClN_2O_2$



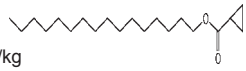
PS-2090 **Chloroxynil**
3,5-Dichloro-4-hydroxybenzonitrile
CAS: 1891-95-8 **LD_{50}:** N/A
MW: 188.01 **MF:** $C_7H_3Cl_2NO$



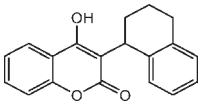
PS-2091 **Copper-8-Quinolinolate**
Oxine-copper, Quinolate®
CAS: 10380-28-6 **LD_{50}:** 9,930mg/kg
MW: 351.86 **MF:** $C_{18}H_{12}CuN_2O_2$



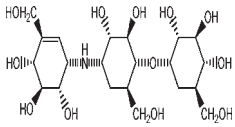
PS-2092 **Cycloprate**
Zardex®, Hexadecyl cyclopropanecarboxylate
CAS: 54460-46-7 **LD_{50}:** 12,200mg/kg
MW: 310.58 **MF:** $C_{20}H_{38}O_2$



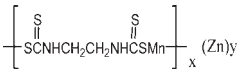
PS-2093 **Coumatetralyl**
Racumin®, 4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphtalenyl)-2H-1-benzopyran-2-one
CAS: 5836-29-3 **LD_{50}:** 17mg/kg
MW: 292.35 **MF:** $C_{19}H_{16}O_3$



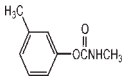
PS-2094 **Validamycin**
Solacol®, Validacin®, Valimun®, 1L-(1,3,4/2,6)-2,3-Dihydroxy-6-hydroxymethyl-4-[(1S,4R,5S,6S)-4,5,6-trihydroxy-3-hydroxymethy lcyclohex-2-enylamino]cyclohexyl beta-D-gluco##
CAS: 37248-47-8 **LD_{50}:** 20,000mg/kg
MW: 497.56 **MF:** $C_{20}H_{35}NO_{13}$



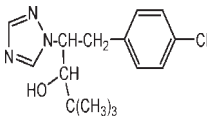
PS-2095 **Mancozeb**
Manzate®, Pennfluid®, Trimanoc®, Penncozeb®, Tridex® Fungicide, Dithane®, Fore®, Zinc and Manganese ethylene bisdithiocarbamate coordination product
CAS: 8018-01-7 **LD_{50}:** 5,000mg/kg
MW: 541.03 **MF:** $[C_4H_6MnN_2S_4]_xZn_y$



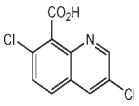
PS-2096 **Metolcarb**
MTMC, Metacrate®, m-Tolyl methyl carbamate
CAS: 1129-41-5 **LD_{50}:** 268mg/kg
MW: 165.21 **MF:** $C_9H_{11}NO_2$



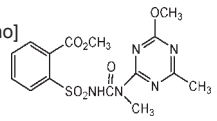
PS-2097 **Paclobutrazol**
Bonzi®, Clipper®, Cultar®, Parlay, (2RS,3RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol
CAS: 76738-62-0 **LD_{50}:** 1,300mg/kg
MW: 293.83 **MF:** $C_{15}H_{20}ClN_3O$



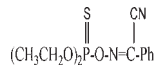
PS-2098 **Quinclorac**
Facet®, 3,7-Dichloro-8-quinoline carboxylic acid
CAS: 84087-01-4 **LD_{50}:** 2,190mg/kg
MW: 242.06 **MF:** $C_{10}H_5Cl_2NO_2$



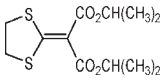
PS-2099 **Tribenuron methyl**
Express®, Methyl 2-[[[[4-methoxy-6-methyl-1,3,5-triazin-2- yl)methylamino] carbonyl]amino]sulfonyl]benzoate
CAS: 101200-48-0 **LD_{50}:** 5,000mg/kg
MW: 395.43 **MF:** $C_{15}H_{17}N_5O_6S$



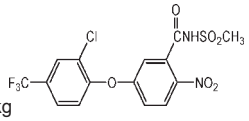
PS-2100 **Phoxim**
Baythion®, Volaton®, alpha-[[(Diethoxyphosphinothioyl) oxy]imino]benzene-acetonitrile
CAS: 14816-18-3 **LD_{50}:** 300mg/kg
MW: 298.32 **MF:** $C_{12}H_{15}N_2O_3PS$



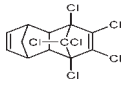
PS-2101 **Isoprothiolane**
Fuji-One®, Di-isopropyl 1,3-dithiolan-2-ylindenemalonate
CAS: 50512-35-1 **LD_{50}:** 1,190mg/kg
MW: 290.42 **MF:** $C_{12}H_{18}O_4S_2$



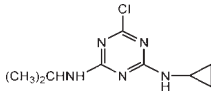
PS-2102 **Fomesafen**
Flex®, Reflex®, Flexstar, 5-[2-Chloro-4-(trifluoromethyl) phenoxy]-N-(methylsulfonyl)-2-nitrobenzamide
CAS: 72178-02-0 **LD_{50}:** 1,250mg/kg
MW: 438.78 **MF:** $C_{15}H_{10}ClF_3N_2O_6S$



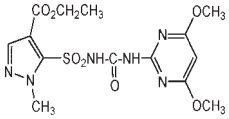
PS-2103 **Isodrin**
(ACS Standard Grade)
CAS: 465-73-6 **LD_{50}:** 7mg/kg
MW: 364.90 **MF:** $C_{12}H_8Cl_6$



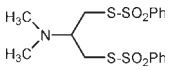
PS-2104 **Cyprazine**
2-Chloro-4-(cyclopropylamino)-6-(isopropylamino)-s-triazine
CAS: 22936-86-3 **LD_{50}:** 1,200mg/kg
MW: 227.73 **MF:** $C_9H_{14}ClN_5$



PS-2105 **Pyrazosulfuron-ethyl**
Acord®, Agreen®, Sirius®, Ethyl 5-(4,6-dimethoxypyrimidin-2-ylcarbamoylsulfamoyl)-1-methylpyrazole-4-carboxylate
CAS: 93697-74-6 **LD_{50}:** 5,000mg/kg
MW: 414.44 **MF:** $C_{14}H_{18}N_6O_7S$

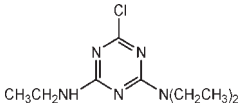


PS-2106 **Bensultap**
Bancol®, S,S'-2-Dimethylamino trimethylene di (benzenethiosulfonate)
CAS: 17606-31-4 **LD_{50}:** 1,105mg/kg
MW: 431.63 **MF:** $C_{17}H_{21}NO_4S_4$

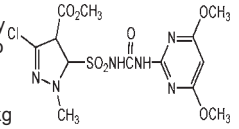


Numerical Listing

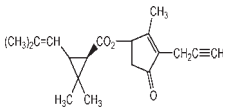
PS-2107 **Trietazine**
2-Chloro-4-diethylamino-6-ethylamino-1,3,5-triazine
CAS: 1912-26-1 **LD_{50}:** 594mg/kg
MW: 229.75 **MF:** $C_9H_{16}ClN_5$



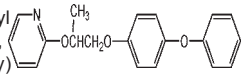
PS-2108 **Halosulfuron-methyl**
Permit®, Battalion®, Manage®, Sempra®, Methyl 5-{[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonylamino sulfonyl}-3-chloro-1-methyl-1H-pyrazole-4-carboxylate
CAS: 100784-20-1 **LD_{50}:** 8,865mg/kg
MW: 434.85 **MF:** $C_{13}H_{15}ClN_6O_7S$



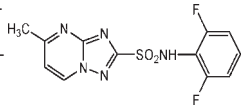
PS-2109 **Prallethrin**
Etoc®, Nylar®, (S)-2-Methyl-4-oxo-3-(2-propynyl)-cyclopenten-1-yl (1R)-cis-trans-chrysanthemate
CAS: 23031-36-9 **LD_{50}:** 460mg/kg
MW: 300.43 **MF:** $C_{19}H_{24}O_3$



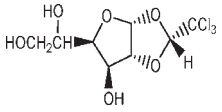
PS-2110 **Pyriproxyfen**
Admiral®, Knack®, Adeal®, Atominal®, Epingle®, Juvinal®, Lano®, Nemesis®, 4-Phenoxyphenyl (RS)-2-(2-pyridyloxy)propyl ether, 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy]pyridine
CAS: 95737-68-1 **LD_{50}:** 5,000mg/kg
MW: 321.40 **MF:** $C_{20}H_{19}NO_3$



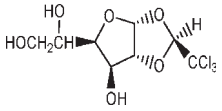
PS-2111 **Flumetsulam**
Broadstrike®, Preside®, Scorpion®, 2-(2,6-Difluorophenylsulphamoyl)-5-methyl[1,2,4]-triazolo[1,5-a] pyridine, N-(2,6-Difluorophenyl)-5-methyl-[1,2,4]triazolo[1,5-a] pyrimidine-2-sulfonamide
CAS: 98967-40-9 **LD_{50}:** 5,000mg/kg
MW: 325.32 **MF:** $C_{12}H_9F_2N_5O_2S$



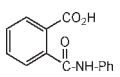
PS-2112 **a-Chloralose**
Alfa-4®, Alfa Z®, Alfamat®, (R)-1,2-O-(2,2,2-Trichloroethyl idene)-a-D-glucofuranose
CAS: 15879-93-3 **LD_{50}:** 400mg/kg
MW: 309.54 **MF:** $C_8H_{11}Cl_3O_6$



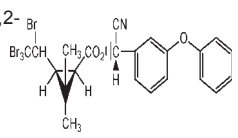
PS-2113 **b-Chloralose**
CAS: 16376-36-6 **LD_{50}:** N/A
MW: 309.53 **MF:** $C_8H_{11}Cl_3O_6$



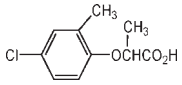
PS-2114 **Phthalanillic acid**
Nevirol®, Phenylphthalanic acid
CAS: 4727-29-1 **LD_{50}:** 8,837mg/kg
MW: 241.26 **MF:** $C_{14}H_{11}NO_3$



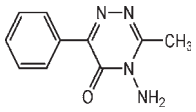
PS-2115 **Tralomethrin**
(S)-a-Cyano-3-phenoxybenzyl (1R,3S)-2,2-dimethyl-3-[(RS)-1,2,2,2-tetrabromoethyl]cyclopropane carboxylate, Saga®, Scout®, Tralox®, Tracker®, Tralate®
CAS: 66841-25-6 **LD_{50}:** 99mg/kg
MW: 665.06 **MF:** $C_{22}H_{19}Br_4NO_3$



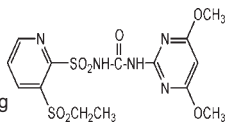
PS-2116 **Mecoprop-P**
Duplosan® KV, Optica®, (+)-(R)-2-(4-Chloro-2-methyl phenoxy)propionic acid, D(+)-Mecoprop, MCPP-P
CAS: 16484-77-8 **LD_{50}:** 1,050mg/kg
MW: 214.65 **MF:** $C_{10}H_{11}ClO_3$



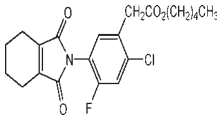
PS-2117 **Metamitron**
4-Amino-4,5-dihydro-3-methyl-6-phenyl-1,2,4-triazin-5-one, Goltix®, Tornado®
CAS: 41394-05-2 **LD_{50}:** 1,200mg/kg
MW: 202.24 **MF:** $C_{10}H_{10}N_4O$



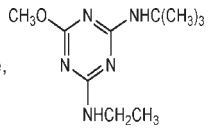
PS-2118 **Rimsulfuron**
1-(4,6-Dimethoxypyrimidin-2-yl)-3-(3-ethylsulfonyl-2-pyridylsulfonyl) urea, Titus®, Matrix®
CAS: 122931-48-0 **LD_{50}:** 5,000mg/kg
MW: 431.48 **MF:** $C_{14}H_{17}N_5O_7S_2$



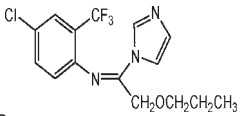
PS-2119 **Flumiclorac-pentyl**
Pentyl[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)-4-fluoro phenoxy]acetate, Resource®, Radiant®, Sumiverde®
CAS: 87546-18-7 **LD_{50}:** N/A
MW: 403.843 **MF:** $C_{21}H_{19}O_4NClF$



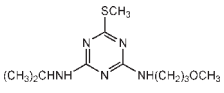
PS-2120 **Terbumeton**
Caragard®, N-(1,1-Dimethylethyl)-N'-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine, N2-tert-Butyl-N4-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine, 2-tert-Butylamino-4-ethylamino-6-methoxy-s-triazine,
CAS: 33693-04-8 **LD_{50}:** 433mg/kg
MW: 225.34 **MF:** $C_{10}H_{19}N_5O$



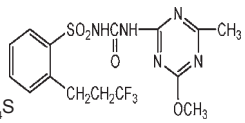
PS-2121 **Triflumizole**
Procure®, Trifmine®, 4-Chloro-a,a,a-trifluoro-N-(1-imidazol-1-yl-2-propoxyethyl idene)-o-toluidine
CAS: 68694-11-1 **LD_{50}:** 695mg/kg
MW: 345.78 **MF:** $C_{15}H_{15}ClF_3N_3O$



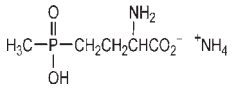
PS-2122 **Methoprotryne**
Gesaran®, Amethopterin®, N2-Isopropyl-N4-(3-methoxypropyl) -6-methylthio-1,3,5-triazine-2,4-diamine
CAS: 841-06-5 **LD_{50}:** 5,000mg/kg
MW: 271.43 **MF:** $C_{11}H_{21}N_5OS$



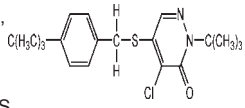
PS-2123 **Prosulfuron**
1-(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoro propyl)phenylsulfonyl]urea, Peak®
CAS: 94125-34-5 **LD_{50}:** 986mg/kg
MW: 419.38 **MF:** $C_{15}H_{16}F_3N_5O_4S$



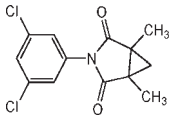
PS-2124 **Glufosinate-ammonium**
Ammonium-4-[hydroxy(methyl) phosphinoyl]-DL-homoalaninate, Basta®, Liberty®, Finale®, Rely®, Harvest®, Challenge®, Conquest®
CAS: 77182-82-2 **LD_{50}:** 1,620mg/kg
MW: 198.19 **MF:** $C_5H_{11}NO_4P.H_4N$



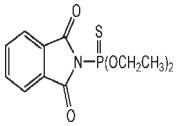
PS-2125 **Pyridaben**
2-tert-Butyl-5-(4-tert-butylbenzyl thio)-4-chloropyridazin-3(2H)-one, Sanmite®, Jarben®, Poseidon®, Nexter®, Pyramite®
CAS: 96489-71-3 **LD_{50}:** 570mg/kg
MW: 364.93 **MF:** $C_{19}H_{25}ClN_2OS$



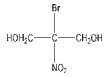
PS-2126 **Procymidone**
N-(3,5-Dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide, Sumilex®, Marcidone®, Kimono®, Sumisclex®,
CAS: 32809-16-8 **LD_{50}:** 7,000mg/kg
MW: 284.15 **MF:** $C_{13}H_{11}Cl_2NO_2$



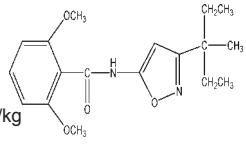
PS-2127 **Ditalimfos**
Laptran®, Plondrel®, O,O-Diethyl phthalimido phosphonothioate
CAS: 5131-24-8 **LD_{50}:** 4,930mg/kg
MW: 299.30 **MF:** $C_{12}H_{14}NO_4PS$



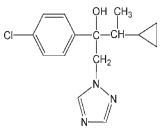
PS-2128 **Bronopol**
2-Bromo-2-nitro-1,3-propanediol
CAS: 52-51-7 **LD_{50}:** 180mg/kg
MW: 199.99 **MF:** $C_3H_6BrNO_4$



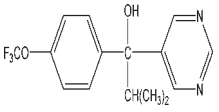
PS-2129 **Isoxaben**
N-[3-(1-Ethyl-1-methylpropyl) isoxazol-5-yl]-2,6-dimethoxy benzamide, Combat®, Gallery®, Flexidor®
CAS: 82558-50-7 **LD_{50}:** 10,000mg/kg
MW: 332.4 **MF:** $C_{18}H_{24}N_2O_4$



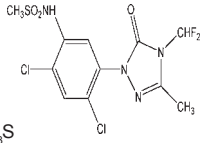
PS-2130 **Cyproconazole**
Sentinel®, Alto®, Atemi®, (2RS,3RS;2RS,3SR)-2-(4-Chloro phenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol
CAS: 113096-99-4 **LD_{50}:** 1,020mg/kg
MW: 291.81 **MF:** $C_{15}H_{18}ClN_3O$



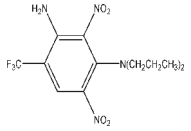
PS-2131 **Flurprimidol**
Cutless ®, a-(1-Methylethyl)-a-[4-trifluoromethoxy)phenyl]-5-pyrimidinemethanol
CAS: 56425-91-3 **LD_{50}:** 709mg/kg
MW: 312.3 **MF:** $C_{15}H_{15}F_3N_2O_2$



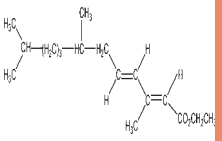
PS-2132 **Sulfentrazone**
Authority®, 2',4'-Dichloro-5'-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl) methanesulfonanilide
CAS: 122836-35-5 **LD_{50}:** 2,855mg/kg
MW: 387.2 **MF:** $C_{11}H_{10}Cl_2F_2N_4O_3S$



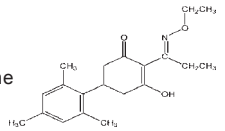
PS-2133 **Prodiamine**
5-Dipropylamino-a,a,a-trifluoro-4,6-dinitro-o-toluidine, Barricade®, Endurance®, Marathon®
CAS: 29091-21-2 **LD_{50}:** 15,380mg/kg
MW: 350.3 **MF:** $C_{13}H_{17}F_3N_4O_4$



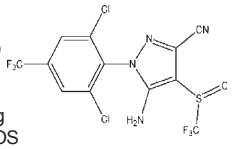
PS-2134 **Hydroprene**
GenTrol®, Ethyl-(2E,4E,7S)-3,7,11-trimethyl-2,4-dodecadienoate, Mator®,
CAS: 41096-46-2 **LD_{50}:** 34,000mg/kg
MW: 266.47 **MF:** $C_{17}H_{30}O_2$



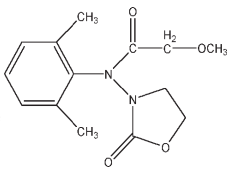
PS-2135 **Tralkoxydim**
Grasp®, Achieve®, Splender®, 2-[1-(Ethoxyimino) propyl]-3-hydroxy-5-mesitylcyclohex-2-enone
CAS: 87820-88-0 **LD_{50}:** 1,324mg/kg
MW: 329.4 **MF:** $C_{20}H_{27}NO_3$



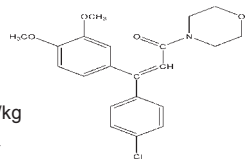
PS-2136 **Fipronil**
5-Amino-[2,6-dichloro-4-(trifluoro methyl)phenyl]-4-[(1R,S)-(trifluoro methyl)sulfinyl]-1H-pyrazole-3-carbonitrile
CAS: 120068-37-3 **LD_{50}:** 100mg/kg
MW: 437.15 **MF:** $C_{12}F_4ClF_6N_4OS$



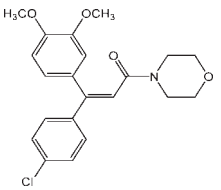
PS-2137 **Oxadixyl**
Anchor®, Sandofan®, 2-Methoxy-N-(2-oxo-1,3-oxazolidin-3-yl)aceto-2',6'-xylidide, N-(2,6-Dimethylphenyl)-2-methoxy -N-(2-oxo-3-oxazolidinyl)acetamide
CAS: 77732-09-3 **LD_{50}:** 3,480mg/kg
MW: 278.3 **MF:** $C_{14}H_{18}N_2O_4$



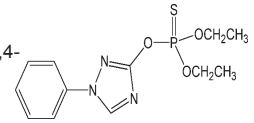
PS-2138 **Dimethomorph**
Acrobat®, (E,Z)-4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxy phenyl)acryloyl]-morpholine
CAS: 110488-70-5 **LD_{50}:** 3,900mg/kg
MW: 387.9 **MF:** $C_{21}H_{22}ClNO_4$



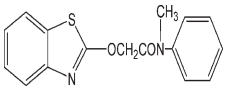
PS-2138-1 **Z-Dimethomorph**
(Z)-4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl]-morpholine
CAS: N/A **LD_{50}:** 4,300mg/kg
MW: 387.9 **MF:** $C_{21}H_{22}ClNO_4$



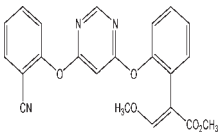
PS-2139 **Triazophos**
Hostathion, O,O-Diethyl O-1-Phenyl-1H-1,2,4-triazol-3-yl phosphorothioate, 1-Phenyl-1,2,4-triazolyl-3-(O,O-diethylthiono phosphate)
CAS: 24017-47-8 **LD_{50}:** 57mg/kg
MW: 313.31 **MF:** $C_{12}H_{16}N_3O_3PS$



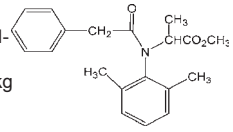
PS-2140 **Mefenacet**
Hinochloa®, 2-(2-benzothiazolyl oxy)-N-methyl-N-phenylacetamide, 2-(1,3-benzothiazol-2-yloxy)-N-methylacetanilide
CAS: 73250-68-7 **LD_{50}:** 5,000mg/kg
MW: 298.4 **MF:** $C_{16}H_{14}N_2O_2S$



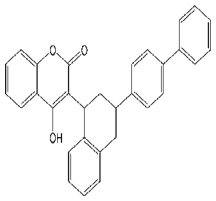
PS-2141 **Azoxystrobin**
Heritage®, Amistar®, Methyl (E)-2-2-6-(2-Cyanophenoxy) pyrimidin-4-yloxy-phenyl-3-methoxyacrylate
CAS: 131860-33-8 **LD_{50}:** 5,000mg/kg
MW: 403.39 **MF:** $C_{22}H_{17}N_3O_5$



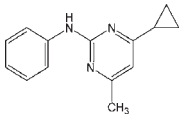
PS-2142 **Benalaxyl**
Galben®, Tairel®, Methyl N-phenylacetyl-N-2,6-xylyl-DL-alaninate
CAS: 71626-11-4 **LD_{50}:** 4,200mg/kg
MW: 325.4 **MF:** $C_{20}H_{23}NO_3$



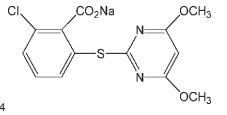
PS-2143 **Difenacoum**
Frunax-DS®, Matrak®, Ratak®, Castrix D®, Neosorexa®, Vorex®, 3-(3-Biphenyl-4-yl-1,2,3,4-tetra hydro-1-naphthyl)-4-hydroxy coumarin, 3-[3-(1,1'-Biphenyl)-4-yl-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one
CAS: 56073-07-5 **LD_{50}:** 2mg/kg
MW: 444.54 **MF:** $C_{31}H_{24}O_3$



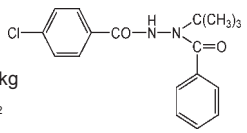
PS-2144 **Cyprodinil**
Vangard®, Chorus®, 4-Cyclopropyl-6-methyl-N-phenyl pyrimidin-2-amine
CAS: 121552-61-2 **LD_{50}:** 2,000mg/kg
MW: 225.3 **MF:** $C_{14}H_{15}N_3$



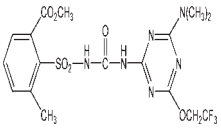
PS-2145 **Pyrithiobac-Sodium**
Staple®, Sodium 2-Chloro-6-(4,6-dimethoxypyrimidin-2-ylthio) benzoate
CAS: 123343-16-8 **LD_{50}:** 3,300mg/kg
MW: 225.3 **MF:** $C_{13}H_{10}ClN_2NaO_4$



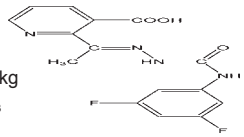
PS-2146 **Halofenozide**
Mach 2, N-tert-butyl-N'-(4-Chloro benzoyl)benzohydrazide
CAS: 112226-61-6 **LD_{50}:** 2,850mg/kg
MW: 330.8 **MF:** $C_{18}H_{19}ClN_2O_2$



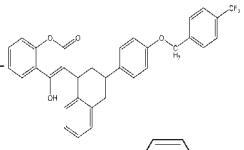
PS-2147 **Triflusulfuron-methyl**
Upbeet®, 2-[4-Dimethylamino-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin -2-ylcarbamoylsulfamoyl]-m-toluic acid methyl ester
CAS: 126535-15-7 **LD_{50}:** 5,000mg/kg
MW: 492.4 **MF:** $C_{17}H_{19}F_3N_6O_6S$



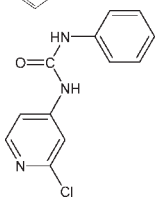
PS-2148 **Diflufenzopyr**
2-{1-[4-(3,5-difluorophenyl)semi carbazono]ethyl}nicotinic acid
CAS: 109293-97-2 **LD_{50}:** 5,000mg/kg
MW: 334.3 **MF:** $C_{15}H_{12}F_2N_4O_3$



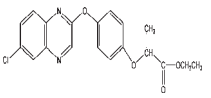
PS-2149 **Flocoumafen**
Storm®, Stratagem®, 4-Hydroxy-3-[1,2,3,4-tetrahydro-3-[4-(4-tri fluoromethylbenzyl-oxy)phenyl]-1-naphthyl] coumarin
CAS: 90035-08-8 **LD_{50}:** 1mg/kg
MW: 542.6 **MF:** $C_{33}H_{25}F_3O_4$



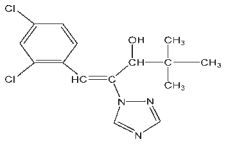
PS-2150 **Forchlorfenuron**
1-(2-Chloro-4-pyridyl)-3-phenylurea
CAS: 68157-60-8 **LD_{50}:** 4,918mg/kg
MW: 247.7 **MF:** $C_{12}H_{10}ClN_3O$



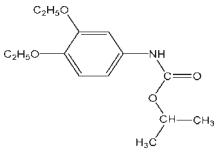
PS-2151 **Quizalofop-P-ethyl**
Assure II®, Matador®, Herban®, Mostar®, Co-Pilot®, Pilot Super®, Targa Super®, Tarzazan®, Ethyl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate
CAS: 100646-51-3 **LD_{50}:** 1,210mg/kg
MW: 372.83 **MF:** $C_{19}H_{17}ClN_2O_4$



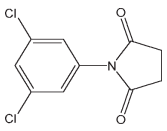
PS-2152 **Diniconazole**
(E)-(RS)-1-(2,4-Dichlorophenyl-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl) pent-1-en-3-ol/, Spotless®, Sumi-8®, Embassador®
CAS: 83657-24-3 **LD_{50}:** 639mg/kg
MW: 326.25 **MF:** $C_{15}H_{17}Cl_2N_3O$



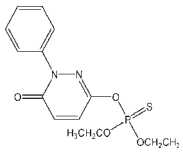
PS-2153 **Diethofencarb**
Isopropyl-3,4-diethoxycarbanilate, 1-Methylethyl (3,4-diethoxyphenyl) carbamate/Isopropyl 3,4-diethoxy phenylcarbamate, Powmyl®
CAS: 87130-20-9 **LD_{50}:** 5,000mg/kg
MW: 267.36 **MF:** $C_{14}H_{21}NO_4$



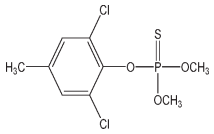
PS-2154 **Dimethachlon**
N-(3,5-Dichlorophenyl)succinimide, Ohric®, DSI®, 1-(3,5-Dichloro phenyl)-2,5-pyrrolidinedione, Dimetachlone
CAS: 24096-53-5 **LD_{50}:** 890mg/kg
MW: 244.08 **MF:** $C_{10}H_7Cl_2NO_2$



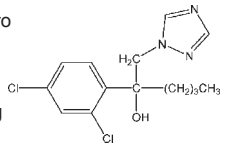
PS-2155 **Pyridaphenthion**
O-(1,6-Dihydro-6-oxo-1-phenyl pyridazin-3-yl) O,O-diethyl phosphorothioate, Ofunack®, Oreste®
CAS: 119-12-0 **LD_{50}:** 769mg/kg
MW: 340.36 **MF:** $C_{14}H_{17}N_2O_4PS$



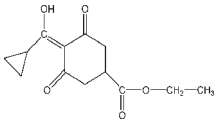
PS-2156 **Tolclofos-Methyl**
O-2,6-Dichloro-p-tolyl O,O-dimethyl phosphorothioate, Risolex®, FortuneT2®, Basilex®
CAS: 57018-04-9 **LD_{50}:** 5,000mg/kg
MW: 301.13 **MF:** $C_9H_{11}Cl_2O_3PS$



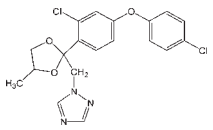
PS-2157 **Hexaconazole**
Hexaconazole, (RS)-2-(2,4-Dichloro phenyl)-1-(1H-1,2,4-triazol-1-yl) hexan-2-ol, Anvil®, Planete Aster®, Bullet®, Amizol®, Canvil®
CAS: 79983-71-4 **LD_{50}:** 2,189mg/kg
MW: 314.2 **MF:** $C_{14}H_{17}Cl_2N_3O$



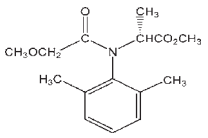
PS-2158 **Trinexapac-ethyl**
Ethyl 4-cyclopropyl(hydroxy) methylene-3,5-dioxocyclohexane carboxylate
CAS: 95266-40-3 **LD_{50}:** 4,460mg/kg
MW: 252.3 **MF:** $C_{13}H_{16}O_5$



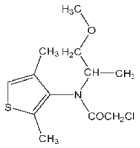
PS-2159 **Difenoconazole**
CAS: 119446-68-3 **LD_{50}:** 1,453mg/kg
MW: 406.3 **MF:** $C_{19}H_{17}Cl_2N_3O_3$



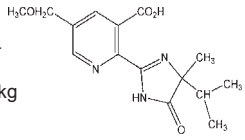
PS-2160 **Mefenoxam**
Metalaxyl-M, R-Metalaxyl, Methyl N-(methoxyacetyl)-N-(2,6-xylyl)-D-alaninate
CAS: 70630-17-0 **LD_{50}:** 667mg/kg
MW: 279.3 **MF:** $C_{15}H_{21}NO_4$



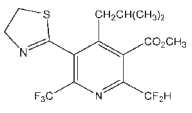
PS-2161 **Dimethenamid**
Frontier®, (RS)-2-Chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide
CAS: 87674-68-8 **LD_{50}:** 1,570mg/kg
MW: 275.8 **MF:** $C_{12}H_{18}ClNO_2S$



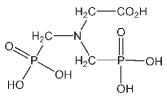
PS-2162 **Imazamox**
Raptor®, (RS)-2-(4-Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxy-methylnicotinic acid
CAS: 114311-32-9 **LD_{50}:** 5,000mg/kg
MW: 305.3 **MF:** $C_{15}H_{19}N_3O_4$



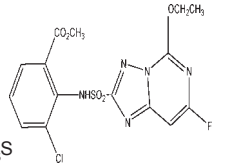
PS-2163 **Thiazopyr**
Thiazopyr, Visor®, Methyl 2-difluoro methyl-5-(4,5-dihydro-1,3-thiazol-2-yl)-4-isobutyl-6-trifluoromethyl nicotinate
CAS: 117718-60-2 **LD_{50}:** 5,000mg/kg
MW: 396.41 **MF:** $C_{16}H_{17}F_5N_2O_2S$



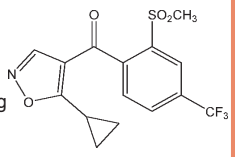
PS-2164 **Glyphosine**
Polaris®, N,N-Bis(phosphonomethyl) glycine, N-Carboxymethyl-N,N-bis (methylenephosphonic acid)-amine
CAS: 2439-99-8 **LD_{50}:** 3,925mg/kg
MW: 263.08 **MF:** $C_4H_{11}NO_8P_2$



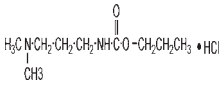
PS-2165 **Cloransulam-methyl**
FirstRate®, Methyl 3-chloro-2-(5-ethoxy-7-fluoro[1,2,4]triazolo [1,5-c]-pyrimidin-2-ylsulfonamido) benzoate
CAS: 147150-35-4 **LD_{50}:**
MW: 429.8 **MF:** $C_{15}H_{13}ClFN_5O_5S$



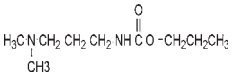
PS-2166 **Isoxaflutole**
Balance®, 5-Cyclopropyl-1,2-oxazol-4-yl a,a,a-trifluoro-2-mesyl-p-tolyl ketone
CAS: 141112-29-0 **LD_{50}:** 5,000mg/kg
MW: 359.3 **MF:** $C_{15}H_{12}F_3NO_4S$



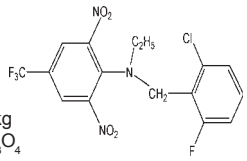
PS-2167 **Propamocarb HCl**
Propamocarb Hydrochloride, Prevex®, Previcur-N®, Banol turf fungicide®, Filex®
CAS: 25606-41-1 **LD_{50}:** 2,000mg/kg
MW: 224.77 **MF:** $C_9H_{20}N_2O_2$.HCl



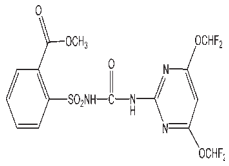
PS-2167-1 **Propamocarb**
Propyl (3-(dimethylamino)propyl) carbamate, Carbamic acid, (3-(dimethylamino)propyl)-, propyl ester
CAS: 24579-73-5 **LD_{50}:** 2,000mg/kg
MW: 188.31 **MF:** $C_9H_{20}N_2O_2$



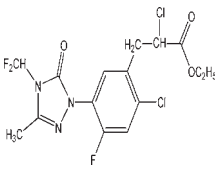
PS-2168 **Flumetralin**
Premier® Herbicide, Prime®, N-(2-Chloro-6-fluorobenzyl)-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine
CAS: 62924-70-3 **LD_{50}:** 3,100mg/kg
MW: 421.74 **MF:** $C_{16}H_{12}ClF_4N_3O_4$



PS-2169 **Primisulfuron-methyl**
Beacon®, Primisulfuron, Rifle®, 2-[4,6-bis(Difluoromethoxy) pyrimidin-2-ylcarbamoylsulfamoyl] benzoic acid methyl ester
CAS: 86209-51-0 **LD_{50}:** 5,050mg/kg
MW: 468.37 **MF:** $C_{15}H_{12}F_4N_4O_7S$

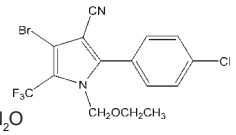


PS-2170 **Carfentrazone-ethyl**
Aim®, Shark®, Ethyl (RS)-2-chloro-3-[2-chloro-5-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl) -4-fluorophenyl]propionate
CAS: 128639-02-1 **LD_{50}:** 5,143mg/kg
MW: 412.2 **MF:** $C_{15}H_{14}Cl_2F_3N_3O_3$

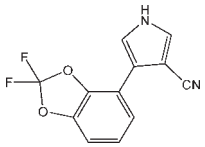


Numerical Listing

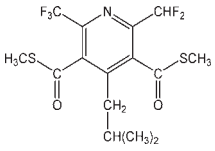
PS-2171 **Chlorfenapyr**
4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethyl pyrrole-3-carbonitrile
CAS: 122453-73-0 **LD_{50}:** 441mg/kg
MW: 407.6 **MF:** $C_{15}H_{11}BrClF_3N_2O$



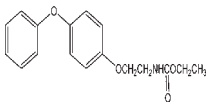
PS-2172 **Fludioxonil**
Celest®, Maxim®, Medallion®, Saphire®, 4-(2,2-Difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile, Celest Special®
CAS: 131341-86-1 **LD_{50}:** 5,000mg/kg
MW: 248.2 **MF:** $C_{12}H_6F_2N_2O_2$



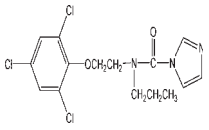
PS-2173 **Dithiopyr**
Dimension®, Stakeout®, Dictran®, Scoop®, Lyton®, Lazo®, Kalcorn®, S,S'-Dimethyl 2-difluoromethyl-4-isobutyl-6-trifluoromethylpyridine-3,5-dicarbothioate
CAS: 97886-45-8 **LD_{50}:** 5,000mg/kg
MW: 401.44 **MF:** $C_{15}H_{16}F_5NO_2S_2$



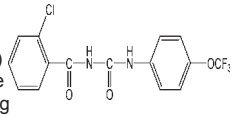
PS-2174 **Fenoxycarb**
Insegar®, Logic®, Pictyl®, Varikill®, Torus®, Precision®, Ethyl (2-(4-phenoxyphenoxy) ethyl)carbamate, (2-(4-Phenoxy phenoxy)ethyl)carbamic acid ethyl ester, Comply®,
CAS: 79127-80-3 **LD_{50}:** 16,800mg/kg
MW: 301.37 **MF:** $C_{17}H_{19}NO_4$



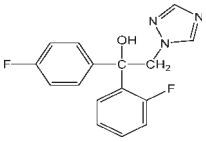
PS-2175 **Prochloraz**
Ascurit®, Dibavit®, Octave®, Omega®, Prelude®, Rival®, Sporgon®, Sportak®, Sprint®, 1-(N-Propyl-N-(2-(2,4,6-trichlorophenoxy)ethyl) carbamoyl)imidazole
CAS: 67747-09-5 **LD_{50}:** 1,600mg/kg
MW: 376.69 **MF:** $C_{15}H_{16}Cl_3N_3O_2$



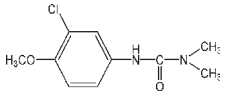
PS-2176 **Triflumuron**
Alsystine®, Starycide®, Bolstar®, Baycidal®, Mascot®, Trifluron, 2-Chloro-N-(((4-(trifluoromethoxy) phenyl)amino)carbonyl)benzamide
CAS: 64628-44-0 **LD_{50}:** 5,000mg/kg
MW: 358.72 **MF:** $C_{15}H_{10}ClF_3N_2O_3$



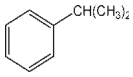
PS-2177 **Flutriafol**
Armour®, Impact®, Vaspact®, Alpha-(2-Fluorophenyl)-alpha-(4-fluorophenyl)-1H-1,2,4-triazole-1-ethanol
CAS: 76674-21-0 **LD_{50}:** 1,140mg/kg
MW: 301.32 **MF:** $C_{16}H_{13}F_2N_3O$



PS-2178 **Metoxuron**
Deftor®, Dosaflo®, Dosagran® Dosanex®, Investt®, Purivel®, Sulerex®, N-(3-Chloro-4-methoxy phenyl)-N',N'-dimethylurea
CAS: 19937-59-8 **LD_{50}:** 3,200mg/kg
MW: 228.70 **MF:** $C_{10}H_{13}ClN_2O_2$

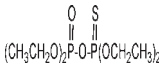


PS-2179 **Isopropylbenzene**
Cumol®, Cumene®, (1-Methylethyl)benzene, 2-Phenyl propane, Isopropylbenzene,
CAS: 28159-98-0 **LD_{50}:** N/A
MW: 120.21 **MF:** C_9H_{12}

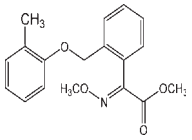


PS-2180 **2-Imidazolidinethione**
N.N'-Ethylenethiourea, Rodanin S-62®
CAS: 96-45-7 **LD_{50}:** 545mg/kg
MW: 102.17 **MF:** $C_3H_6N_2S$

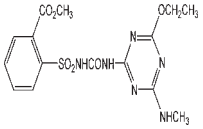
PS-2181 **Monothiono TEPP**
Tetraethyl monothiopyrophosphate, Fosarbin, MTST, Phosarbin, Pirofos, Pyrophos, Tetraethyl ester thiodiphosphoric acid
CAS: 645-78-3 **LD_{50}:** 1mg/kg
MW: 306.28 **MF:** $C_8H_{20}O_6P_2S$



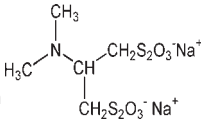
PS-2182 **Kresoxim-methyl**
Stroby®, Alliage®, Candit®, Cyngus®, Discus®, Sovran®, Methyl(E)-2-methoxyimino-[2-(o-tolyloxymethyl)phenyl]acetate
CAS: 143390-89-0 **LD_{50}:** 5,000mg/kg
MW: 313.4 **MF:** $C_{18}H_{19}NO_4$



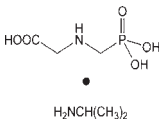
PS-2183 **Ethametsulfuron-methyl**
Muster®, Methyl 2-((4-ethoxy-6-methylamino-1,3,5-triazin-2-yl) carbamoylsulfamoyl)benzoate
CAS: 97780-06-8 **LD_{50}:** 5,000mg/kg
MW: 410.4 **MF:** $C_{15}H_{18}N_6O_6S$



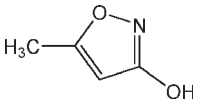
PS-2184 **Dimehypo**
Hope®, Vinetox®, Sha chong shuang, Disodium S,S'-(2-dimethylamino-1,3-propanediyl) bis(thiosulfate), Thiosulfuric acid S,S'-[2-(dimethylamino)-1,3-propanediyl]ester, Thiosultap-sodium
CAS: 52207-48-4 **LD_{50}:** 1,021mg/kg
MW: 355.39 **MF:** $C_5H_{11}NO_6S_{4\cdot2}Na$



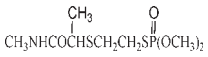
PS-2185 **Glyphosate-isopropylammonium**
Glyphosate-isopropylammonium Salt, Glycel®, Glyphosate isopropylamine salt, Nitosorg®, Rattler® ,Roundup®
CAS: 38641-94-0 **LD_{50}:** 10,537mg/kg
MW: 228.22 **MF:** $C_3H_9N.C_3H_8NO_5P$



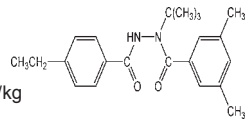
PS-2186 **Hymexazole**
Bucid®, Butsid®, Hydroxyisoxazole, 3-Hydroxy-5-methylisoxazole, Itachigarden®, Tachigaren®, Hyzole, 5-methyl-1,2-oxazol-3-ol, 5-methyl-3(2H)-isoxazolone
CAS: 10004-44-1 **LD_{50}:** 4,678mg/kg
MW: 99.10 **MF:** $C_4H_5NO_2$



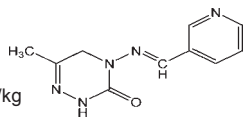
PS-2187 **Vamidothion**
O,O-Dimethyl S-2-(1-N-methyl carbamoylethylmercapto)ethyl thiophosphate, Kilval®, N-Methyl O,O-dimethylthiolo phosphoryl-5-thia-3-methyl-2-valeramide, Trucidor®, Vamidoate®
CAS: 2275-23-2 **LD_{50}:** 64mg/kg
MW: 287.36 **MF:** $C_8H_{18}NO_4PS_2$



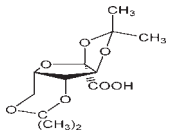
PS-2188 **Tebufenozide**
Confirm®, Mimic®, N-tert-Butyl-N'-(4-ethylbenzoyl)-3,5-dimethyl benzohydrazide
CAS: 112410-23-8 **LD_{50}:** 5,000mg/kg
MW: 352.5 **MF:** $C_{22}H_{28}N_2O_2$



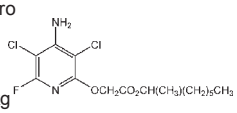
PS-2189 **Pymetrozine**
(E)-4,5-Dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2H)-one
CAS: 123312-89-0 **LD_{50}:** 5,820mg/kg
MW: 217.2 **MF:** $C_{10}H_{11}N_5O$



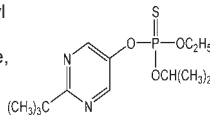
PS-2190 **Dikegulac acid**
2,3:4,6-di-O-Isopropylidene-a-L-xylo-2-hexulofuranosonic acid
CAS: 18467-77-1 **LD_{50}:** N/A
MW: 274.3 **MF:** $C_{12}H_{18}O_7$



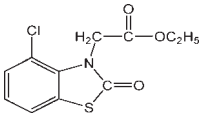
PS-2191 **Fluroxypyr-meptyl**
Vista®, Dowco 433®, Starane 250®, Hurler®, Fluroxypyr-1-methyl heptyl ester, ((4-Amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic acid,1-methylheptyl ester acetic acid
CAS: 81406-37-3 **LD_{50}:** 3,738mg/kg
MW: 367.28 **MF:** $C_{15}H_{21}Cl_2FN_2O_3$



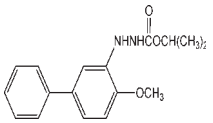
PS-2192 **Tebupirimfos**
BAY-MAT 7484®, O-(2-(1,1-Dimethyl ethyl)-5-pyrimidinyl) O-ethyl O-(1-methylethyl) phosphorothioate, Phostebupirim
CAS: 96182-53-5 **LD_{50}:** 3mg/kg
MW: 318.41 **MF:** $C_{13}H_{23}N_2O_3PS$



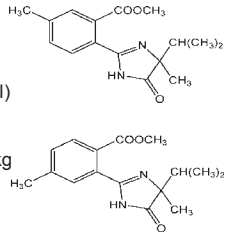
PS-2193 **Benazolin-ethyl**
Galtak®, Benazolin ethyl ester, 3-Benzothiazolineacetic acid, 4-chloro-2-oxo-, ethyl ester, Ethyl 4-chloro-2-oxo-3(2H)-benzothiazoleacetate
CAS: 25059-80-7 **LD_{50}:** 5,000mg/kg
MW: 271.73 **MF:** $C_{11}H_{10}ClNO_3S$



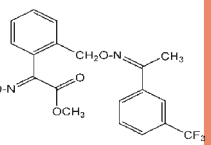
PS-2194 **Bifenazate**
Floramite®, Isopropyl 2-(4-methoxy biphenyl-3-yl)hydrazinoformate, 1-Methylethyl 2-(4-methoxy [1,1'-biphenyl]-3-yl)hydrazine carboxylate
CAS: 149877-41-8 **LD_{50}:** 5,000mg/kg
MW: 300.36 **MF:** $C_{17}H_{20}N_2O_3$



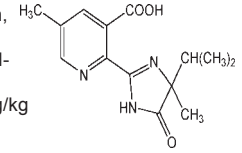
PS-2195 **Imazamethabenz-methyl**
Assert®, Dagger®, Methyl-2-(4,5-dihydro-4-methyl-4-(1-methylethyl) -5-oxo-1H-imidazol-2-yl)-4(or 5)-methyl ester benzoic acid
CAS: 81405-85-8 **LD_{50}:** 5,000mg/kg
MW: 288.38 **MF:** $C_{16}H_{20}N_2O_3$



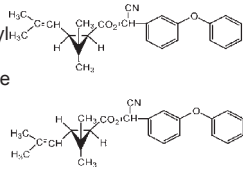
PS-2196 **Trifloxystrobin**
Flint®
CAS: 141517-21-7 **LD_{50}:** 4,000mg/kg
MW: 408.4 **MF:** $C_{20}H_{19}F_3N_2O_4$



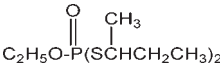
PS-2197 **Imazapic**
AC 263, 222®, Cadre®, Imazameth, Plateau®, (RS)-2-(4,5-Dihydro-4-isopropyl-4-methyl-5-oxoimidazol-2-yl)-5-methylnicotinic acid
CAS: 104098-48-8 **LD_{50}:** 5,000mg/kg
MW: 275.3 **MF:** $C_{14}H_{17}N_3O_3$



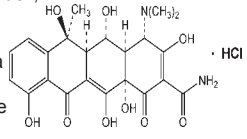
PS-2198 **d-trans-Cyphenothrin**
Gokilaht®, 2,2-Dimethyl-3-(2-methyl -1-propenyl)-cyano(3-phenoxy phenyl) methyl ester cyclopropane carboxylic acid
CAS: 39515-40-7 **LD_{50}:** 318mg/kg
MW: 375.50 **MF:** $C_{24}H_{25}NO_3$



PS-2199 **Cadusafos**
Apache®, Codusafos, Ebufos, Rugby®, Taredan®, O-Ethyl-S,S-bis(1-methylpropyl)phosphoro dithioate, O-Ethyl-S,S-di-sec-butyl phosphorodithioate
CAS: 95465-99-9 **LD_{50}:** 37mg/kg
MW: 270.42 **MF:** $C_{10}H_{23}O_2PS_2$

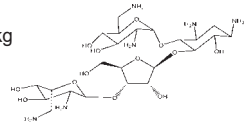


PS-2200 **Oxytetracycline hydrochloride**
Aquacycline®, Biosolvomycin®, Engemycin®, Hydrocyclin®, 5-Hydroxytetracycline hydrochloride®, Liquamycin injectable®, Mepatar®, Otetryn®, Oxlopar®, Oxyject 100®, Oxytetrin®, Terramycin hydrochloride®, Tetranhydrochloride®, 4-(Dimethylamino)-1,4,4a,5,5a,6, 11,12a-octahydro-3,5,6,10,12,12a - hexahydroxy-6-methyl-1,11-dioxo-2-Naphthacenecarboxamide monohydrochloride
CAS: 2058-46-0 **LD_{50}:** 6,696mg/kg
MW: 496.94 **MF:** $C_{22}H_{24}N_2O_9.HCl$

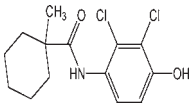


Chem Service Pesticide Standards - Numerical Listing

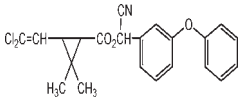
PS-2201 **Neomycin sulfate salt**
CAS: 1405-10-3 **LD_{50}:** 8,000mg/kg
MW: **MF:**



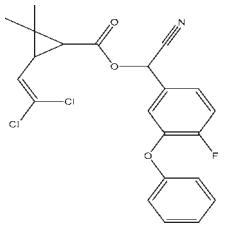
PS-2202 **Fenhexamid**
Elevate®, N-(2,3-dichloro-4-hydroxy phenyl)-1-methyl-cyclohexane carboxamide
CAS: 126833-17-8 **LD_{50}:** 2,000mg/kg
MW: 302.2 **MF:** $C_{14}H_{17}Cl_2NO_2$



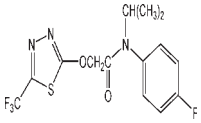
PS-2203 **beta-Cypermethrin**
Agrothrin®, Ambush C®, Ammo®, Antiborer 3767®, Ardap®, Barricade®, Basathrin®, Betamethrate®, Chinmix®, Cymbush®, Cyperkill®, (1R,alpha-S)-cis-Cypermethrin, Cypermetryna®, Fendona®, Flectron®, Hilcyperin®, Kordon®, Ectopor®, Cypor®, Nurele®, Polytrin®, Ripcord®, Sherpa®, Supercypermethrin®, (+-)-alpha-Cyano-3-phenoxybenzyl 2,2-dimethyl-3-(2,2-dichlorovinyl) cyclopropane carboxylate
CAS: N/A **LD_{50}:** 178mg/kg
MW: 416.32 **MF:** $C_{22}H_{19}Cl_2NO_3$



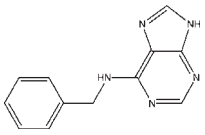
PS-2204 **beta-Cyfluthrin**
Beta-Baythroid®, Cyclopropane carboxylic acid, 3-(2,2-dichloro ethenyl)-2,2-dimethyl-, cyano (4-fluoro-3-phenoxyphenyl)methyl ester, (RS)-alpha-cyano-4-fluoro-3-phenoxybenzyl (1RS,3RS;1RS, 3SR)-3-(2,2-dichlorovinyl)2,2-dimethylcyclopropanecarboxylate
CAS: 68359-37-5 **LD_{50}:** 84mg/kg
MW: 434.31 **MF:** $C_{22}H_{18}Cl_2FNO_3$



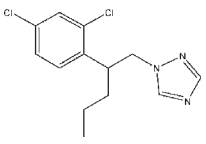
PS-2205 **Flufenacet**
Fluthiamide, BAY FOE 5043®, N-(4-Fluorophenyl)-N-(1-methyl ethyl)-2-((5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl)oxyl)acetamide
CAS: 142459-58-3 **LD_{50}:** 589mg/kg
MW: 363.36 **MF:** $C_{14}H_{13}F_4N_3O_2S$



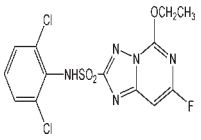
PS-2206 **6-Benzylaminopurine**
BAP, Paturyl®, N-Benzyladenine, 6-Benzyladenine, N(sup 6)-Benzyladenine
CAS: 1214-39-7 **LD_{50}:** 2,125mg/kg
MW: 225.28 **MF:** $C_{12}H_{11}N_5$



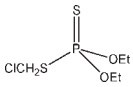
PS-2207 **Penconazole**
Ofir®, Onmex®, Pine gel, Regal gel, Topaz®, 1-(2-(2,4-Dichlorophenyl) pentyl)-1H-1,2,4-triazole
CAS: 66246-88-6 **LD_{50}:** 2,125mg/kg
MW: 284.21 **MF:** $C_{13}H_{15}Cl_2N_3$



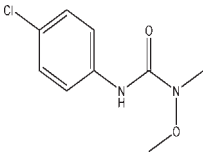
PS-2208 **Diclosulam**
Strongarm®, N-(2,6-Dichlorophenyl) -5-ethoxy-7-fluoro-[1,2,4]-triazolo-[1,5-c]pyrimidine-2-sulfonamide
CAS: 145701-21-9 **LD_{50}:** 5,000mg/kg
MW: 406.2 **MF:** $C_{13}H_{10}Cl_2FN_5O_3S$



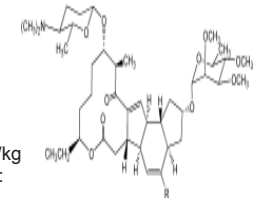
PS-2209 **Chlormephos**
Dotan®, Sherman®, S-(Chloromethyl) O,O-diethyl ester phosphorodithioic acid, S-(Chloromethyl) O,O-diethylphos phorodithioate, S-Chloromethyl-O,O-diethylphos phorothiolothionate
CAS: 24934-91-6 **LD_{50}:** 7mg/kg
MW: 234.71 **MF:** $C_5H_{12}ClO_2PS_2$



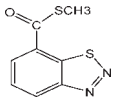
PS-2210 **Monolinuron**
Aresin®, Arezine®, Premalin®, 3-(4-Chlorphenyl)-1-methoxy-1-methylharnstoff, 3-(4-Chlorophenyl) -1-methoxy-1-methylurea
CAS: 1746-81-2 **LD_{50}:** 1,800mg/kg
MW: 214.67 **MF:** $C_9H_{11}ClN_2O_2$



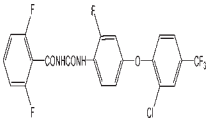
PS-2211 **Spinosad**
SpinTor Naturalyte®, Success Naturalyte®, Tracer Naturalyte®,
CAS: Spinosyn A, 131929-60-7: Spinisyn D, 131929-63-0
LD_{50}: 2,000mg/kg
MW: 731.98:746 **MF:** $C_{41}H_{65}NO_{10}$: $C_{42}H_{67}NO_{10}$



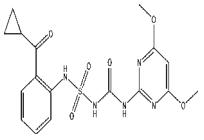
PS-2212 **Acibenzolar-S-methyl**
Benzo(1,2,3)thiadiazole-7-carbothioic acid-S-methyl ester
CAS: 135158-54-2 **LD_{50}:** 2,000mg/kg
MW: 210.3 **MF:** $C_8H_6N_2OS_2$



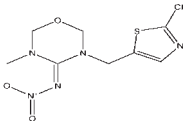
PS-2213 **Flufenoxuron**
Cascade®, N-((4-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-fluorophenyl)carbamoyl)-2,6-difluorobenzamide
CAS: 101463-69-8 **LD_{50}:** 3,000mg/kg
MW: 488.79 **MF:** $C_{21}H_{11}ClF_6N_2O_3$



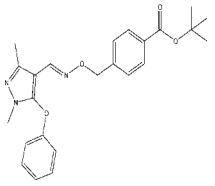
PS-2214 **Cyclosulfamuron**
1-[2-(Cyclopropylcarbonyl)phenyl sulfamoyl]-3-(4,6- dimethoxy pyrimidin-2-yl)urea
CAS: 136849-15-5 **LD_{50}:** 5,000mg/kg
MW: 421.4 **MF:** $C_{17}H_{19}N_5O_6S$



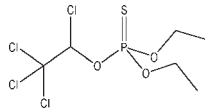
PS-2215 **Thiamethoxam**
Actara®, 3-(2-Chloro-1,3-thiazol-5-ylmethyl)-5-methyl-1,3,5-oxadiazinan-4-ylidene(nitro)amine
CAS: 153719-23-4 **LD_{50}:** 5,000mg/kg
MW: 291.7 **MF:** $C_8H_{10}ClN_5O_3S$



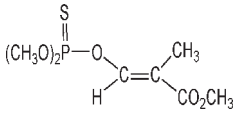
PS-2216 **Fenpyroximate**
Acaban®, Acaritan®, Asalto®, Danitron®, Dynamite®, Kendo®, Kiron®, Meteor®, Miro®, Naja®, Ortus®, Sequel®, t-Butyl (E)-alpha -(1,3-dimethyl-5-phenoxypyrazol-4-ylmethyleneaminooxy)-p-toluate
CAS: 134098-61-6 **LD_{50}:** 480mg/kg
MW: 421.54 **MF:** $C_{24}H_{27}N_3O_4$



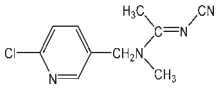
PS-2217 **Chlorethoxyfos**
Fortress®, O,O-Diethyl O-(1,2,2,2-tetrachloroethyl) phosphorothioate
CAS: 54593-83-8 **LD_{50}:** 4mg/kg
MW: 336.00 **MF:** $C_6H_{11}Cl_4O_3PS$



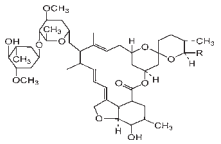
PS-2218 **Methacrifos**
Damfin®
CAS: 30864-28-9 **LD_{50}:** 678mg/kg
MW: 240.23 **MF:** $C_7H_{13}O_5PS$



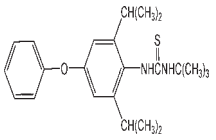
PS-2219 **Acetamiprid**
Mospilan®, Saniprid®, Acer®, Aspilan®, (E)-N-[(6-Chloro-3-pyridinyl)methyl]-N'-cyano-N-methylethanimidamide
CAS: 135410-20-7 **LD_{50}:** 217mg/kg
MW: 222.7 **MF:** $C_{10}H_{11}ClN_4$



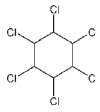
PS-2220 **Ivermectin**
Cardomec®, Eqvalan®, Hyvermectin® Ivomec®, Mectizan®, Zimecterin®, 22,23-Dihydroavermectin B1, 22,23-Dihydroabamectin
CAS: 70288-86-7 **LD_{50}:** 10mg/kg
MW: **MF:**



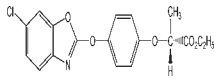
PS-2221 **Diafenthiuron**
Pegasus®, Polo®, N-(2,6-Bis(1-methylethyl)-4-phenoxyphenyl)-N'-(1,1-dimethyl ethyl)thiourea
CAS: 80060-09-9 **LD_{50}:** 2,068mg/kg
MW: 384.63 **MF:** $C_{23}H_{32}N_2OS$



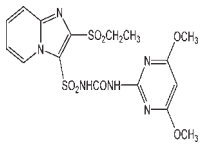
PS-2222 **BHC (epsilon isomer) (100ug/ml in Toluene)**
(ACS Standard Grade)
1,2,3,4,5,6-Hexachlorocyclohexane (epsilon isomer), HCH (epsilon isomer), epsilon-BHC, epsilon-Hexachloro cyclohexane
CAS: 6108-10-7 **LD_{50}:** 88mg/kg
MW: 290.82 **MF:** $C_6H_6Cl_6$



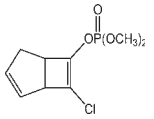
PS-2223 **Fenoxaprop-P-ethyl**
Acclaim®, Extra®, Puma®, Silverado®, Bugle®, Option®, Dakota®, Twister®, Ethyl(R)-2-[4-[(6-chloro-2-benzoxazolyl)oxy] phenoxy]propanoate
CAS: 71283-80-2 **LD_{50}:** 3,150mg/kg
MW: 361.8 **MF:** $C_{18}H_{16}ClNO_5$



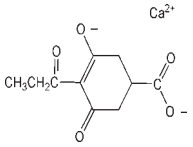
PS-2224 **Sulfosulfuron**
Sundance®, Monitor®, Outrider®, 1-(2-Ethylsulfonylimidazo[1,2a] pyridin-3-ylsulfonyl)-3-(4,6-dimethyoxypyrimidin-2-yl)urea, Maverick®
CAS: 141776-32-1 **LD_{50}:** 5,000mg/kg
MW: 470.48 **MF:** $C_{16}H_{18}N_6O_7S_2$



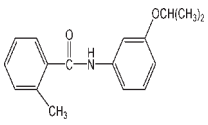
PS-2225 **Heptenophos**
Heptenofos, Hostaquick®, Hostavik®, Ragadan®, 7-Chlorobicyclo(3.2.0) hepta-2,6-dien-6-yl dimethyl phosphate
CAS: 23560-59-0 **LD_{50}:** 96mg/kg
MW: 250.63 **MF:** $C_9H_{12}ClO_4P$



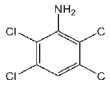
PS-2226 **Prohexadione-Calcium**
Viviful®, Apogee®, Baseline®, Calcium 3-oxido-5-oxo-4-propionyl cyclohex-3-enecarboxylate
CAS: 127277-53-6 **LD_{50}:** 5,000mg/kg
MW: 250.3 **MF:** $C_{10}H_{10}CaO_5$



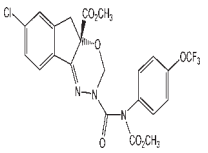
PS-2227 **Mepronil**
Basitac®, 3'-Isopropoxy-2-methylbenzanilide, 2-Methyl-N-(3 -(1-methylethoxy)phenyl) benzamide
CAS: 55814-41-0 **LD_{50}:** 10,000mg/kg
MW: 269.37 **MF:** $C_{17}H_{19}NO_2$



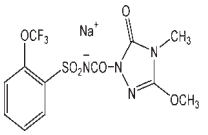
PS-2228 **2,3,5,6-Tetrachloroaniline**
CAS: 3481-20-7 **LD_{50}:** N/A
MW: 230.91 **MF:** $C_6H_3Cl_4N$



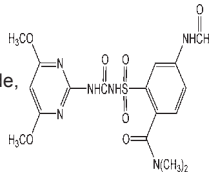
PS-2230 **Indoxacarb**
Methyl (S)-N-[7-chloro-2,3,4a,5-tetrahydro-4a-(methoxycarbonyl) indeno[1,2-e]-[1,3,4]oxadiazin-2-ylcarbonyl]-4'-(trifluoromethoxy) carbanilate
CAS: 144171-61-9 **LD_{50}:** 1,732mg/kg
MW: 527.8 **MF:** $C_{22}H_{17}ClF_3N_3O_7$



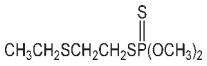
PS-2231 **Flucarbazone-sodium**
4,5-Dihydro-3-methoxy-4-methyl-5-oxo-N-(2-trifluoromethoxyphenyl sulfonyl)-1H-1,2,4-triazole-1-carboxamide sodium salt
CAS: 181274-17-9 **LD_{50}:** 5,000mg/kg
MW: 418.3 **MF:** $C_{12}H_{10}F_3N_4NaO_6S$



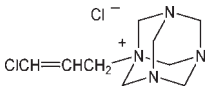
PS-2232 **Foramsulfuron**
2-[[[[(4,6-Dimethoxy-2-pyrimidinyl) amino]carbonyl]amino]sulfonyl]-4-(formylamino)-N,N-dimethylbenzamide, 1-(4,6-Dimethoxypyrimidin-2-yl)-3-[2-(dimethylcarbamoyl)-5-formamidophenylsulfonyl]urea
CAS: 173159-57-4 **LD_{50}:** N/A
MW: 452.4 **MF:** $C_{17}H_{20}N_6O_7S$



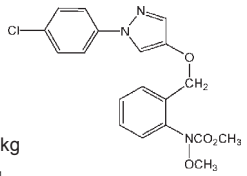
PS-2233 **Thiometon**
Dithiometon, Ebicid®, Ekatin®, Intrathion®, Luxistelm®, Thiotox®, Veltin®, S-(2-(Ethylthio)ethyl) O,O-dimethylphosphorodithionate, O,O-Dimethyl S-(2-ethylthio)ethyl ester phosphorodithioic acid
CAS: 640-15-3 **LD_{50}:** 40mg/kg
MW: 246.36 **MF:** $C_6H_{15}O_2PS_3$



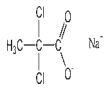
PS-2234 **1-cis-3-Chloroallyl-3,5,7-triaza-1-azonia-adamantane chloride**
Dowicil 150®
CAS: 51229-78-8 **LD_{50}:** N/A
MW: N/A **MF:** N/A



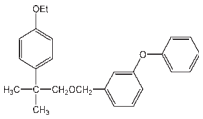
PS-2235 **Pyraclostrobin**
Cabrio EG®, Methyl N-{2-[1-(4-chlorophenyl)-1H-pyrazol-3-yloxymethyl]phenyl}(N-methoxy) carbamate
CAS: 175013-18-0 **LD_{50}:** 2,000mg/kg
MW: 387.83 **MF:** $C_{19}H_{18}ClN_3O_4$



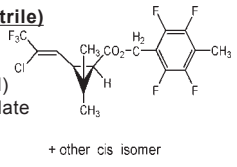
PS-2236 **Dalapon Sodium**
Dowpon S®, 2,2-Dichloropropionic acid, sodium salt, Sodium Dalapon
CAS: 127-20-8 **LD_{50}:** 3,860mg/kg
MW: 164.95 **MF:** $C_3H_3Cl_2NaO_2$



PS-2237 **Etofenprox**
Primo®, Trebon®, Ethofenprox®, 2-(4-Ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether
CAS: 80844-07-1 **LD_{50}:** 42,800mg/kg
MW: 376.53 **MF:** $C_{25}H_{28}O_3$

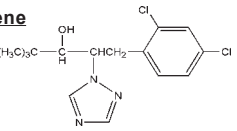


PS-2238 **Tefluthrin (100ug/ml in Acetonitrile)**
Force®, Komet®, 2,3,5,6-Tetrafluoro -4-methylbenzyl(Z)-(1RS,3RS)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl) -2,2-dimethylcyclopropanecarboxylate
CAS: 79538-32-2 **LD_{50}:** 22mg/kg
MW: 418.76 **MF:** $C_{17}H_{14}ClF_7O_2$

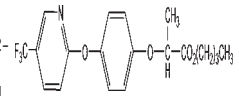


+ other cis isomer

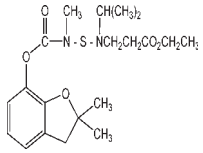
PS-2239 **Diclobutrazol 100ug/ml in Toluene**
Vigil®, (2RS,3RS)-1-(2,4-Dichloro phenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol
CAS: 75736-33-3 **LD_{50}:** 4,000mg/kg
MW: 328.27 **MF:** $C_{15}H_{19}Cl_2N_3O$



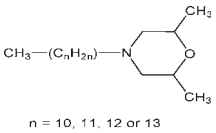
PS-2240 **Fluazifop-butyl**
Fusilade®, Hache Uno Super®, Halokon®, Onecide®, Butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate
CAS: 69806-50-4 **LD_{50}:** 2,910mg/kg
MW: 383.40 **MF:** $C_{19}H_{20}F_3NO_4$



PS-2241 **Benfuracarb**
Furacon®, Oncol®, Ethyl N-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxy carbonyl(methyl)aminothio]-N-isopropyl-beta-alaninate
CAS: 82560-54-1 **LD_{50}:** 105mg/kg
MW: 410.58 **MF:** $C_{20}H_{30}N_2O_5S$

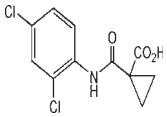


PS-2242 **Tridemorph**
Calixin®, Dimethyl-2,6 tridecyl-4 morpholine
CAS: 81412-43-3 **LD_{50}:** 650mg/kg
MW: 297.59 app **MF:** $C_{19}H_{39}NO$

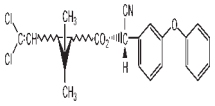


n = 10, 11, 12 or 13

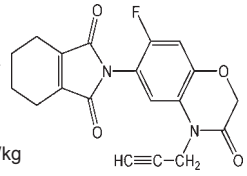
PS-2243 **Cyclanilide**
1-(((2,4-Dichlorophenyl)amino) carbonyl)-cyclopropanecarboxylic acid
CAS: 113136-77-9 **LD_{50}:** 315mg/kg
MW: 274.10 **MF:** $C_{11}H_9Cl_2NO_3$



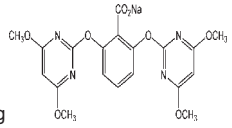
PS-2244 **zeta-Cypermethrin**
Fury®, Mustang®, (+-)-alpha-Cyano-3-phenoxybenzyl 2,2-dimethyl-3-(2,2-dichlorovinyl) cyclopropane carboxylate
CAS: 52315-07-8 **LD_{50}:** 105mg/kg
MW: 416.32 **MF:** $C_{22}H_{19}Cl_2NO_3$



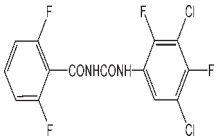
PS-2245 **Flumioxazin**
Flumyzin®, Pledge®, Sumisoya®, Vulcan®, N-(7-Fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide
CAS: 103361-09-7 **LD_{50}:** 5,000mg/kg
MW: 354.36 **MF:** $C_{19}H_{15}FN_2O_4$



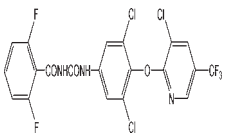
PS-2246 **Bispyribac Sodium**
Nominee®, Sodium 2,6-bis(4,6-dimethoxypyrimidin-2-yloxy) benzoate
CAS: 125401-92-5 **LD_{50}:** 2,635mg/kg
MW: 452.39 **MF:** $C_{19}H_{17}N_4O_8.Na$



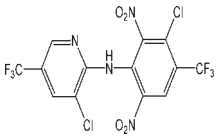
PS-2247 **Teflubenzuron**
Nomolt®, Dart®, Diaract®, Tefludate®, 1-(3,5-Dichloro-2,4-difluorophenyl)-3-(2,6-difluoro benzoyl)urea
CAS: 83121-18-0 **LD_{50}:** 5,000mg/kg
MW: 381.12 **MF:** $C_{14}H_6Cl_2F_4N_2O_2$



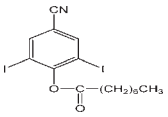
PS-2248 **Chlorfluazuron**
Atabron®, Helix®, 1-[3,5-Dichloro-4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenyl]-3-(2,6-difluoro-benzoyl)urea
CAS: 71422-67-8 **LD_{50}:** 445mg/kg
MW: 540.66 **MF:** $C_{20}H_9Cl_3F_5N_3O_3$



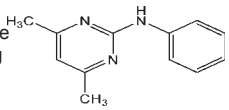
PS-2249 **Fluazinam**
Altima®, Frowncide®, Legacy®, Ohayo®, Omega®, Shogun®, 3-Chloro-N-(3-chloro-5-trifluoro methyl-2-pyridyl)-alpha,alpha,alpha -trifluoro-2,6-dinitro-p-toluidine
CAS: 79622-59-6 **LD_{50}:** 5,000mg/kg
MW: 465.11 **MF:** $C_{13}H_4Cl_2F_6N_4O_4$



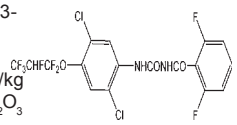
PS-2250 **Ioxynil octanoate**
4-Cyano-2,6-di-iodophenyl octanoate
CAS: 3861-47-0 **LD_{50}:** 190mg/kg
MW: 497.13 **MF:** $C_{15}H_{17}I_2NO_2$



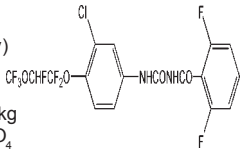
PS-2251 **Pyrimethanil**
N-(4,6-Dimethylpyrimidin-2-yl)aniline
CAS: 53112-28-0 **LD_{50}:** 4,150mg/kg
MW: 199.3 **MF:** $C_{12}H_{13}N_3$



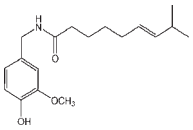
PS-2252 **Lufenuron**
(RS)-1-[2,5-Dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]-3-(2,6-difluoro-benzoyl)urea
CAS: 103055-07-8 **LD_{50}:** 2,000mg/kg
MW: 511.2 **MF:** $C_{17}H_8Cl_2F_8N_2O_3$



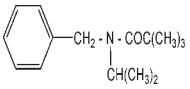
PS-2253 **Novaluron**
Rimon®, (+/-)-N-[[[3-Chloro-4-[1,1,2-trifluoro-2-(trifluoromethoxy) ethoxy]-phenyl]amino]carbonyl] -2,6-difluorobenzamide
CAS: 116714-46-6 **LD_{50}:** 5,000mg/kg
MW: 492.7 **MF:** $C_{17}H_9ClF_8N_2O_4$



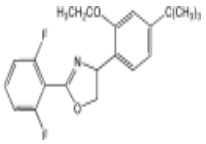
PS-2254 **Capsaicin, Natural**
CAS: N/A **LD_{50}:** N/A
MW: **MF:**



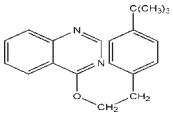
PS-2255 **Tebutam**
Butam®, Colzor®, Comodor®, N-Benzyl-N-isopropylpivalamide
CAS: 35256-85-0 **LD_{50}:** 6,000mg/kg
MW: 233.39 **MF:** $C_{15}H_{23}NO$



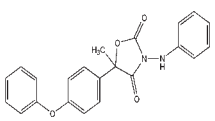
PS-2257 **Etoxazole**
(RS)-5-tert-Butyl-2-[2-(2,6-difluoro phenyl)-4,5-dihydro-1,3-oxazol-4-yl]phenetole
CAS: 153233-91-1 **LD_{50}:** 5,000mg/kg
MW: 359.4 **MF:** $C_{21}H_{23}F_2NO_2$



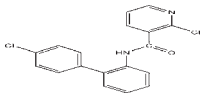
PS-2258 **Fenazaquin**
4-tert-Butylphenethyl quinazolin-4-yl ether
CAS: 120928-09-8 **LD_{50}:** 136mg/kg
MW: 306.44 **MF:** $C_{20}H_{22}N_2O$



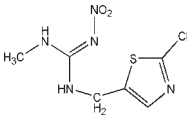
PS-2259 **Famoxadone**
3-Anilino-5-methyl-5-(4-phenoxy phenyl)-1,3-oxazolidine-2,4-dione
CAS: 131807-57-3 **LD_{50}:** 5,000mg/kg
MW: 374.40 **MF:** $C_{22}H_{18}N_2O_4$



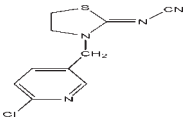
PS-2260 **Boscalid**
CAS: 188425-85-6 **LD_{50}:** N/A
MW: 343.2 **MF:** $C_{18}H_{12}Cl_2N_2O$



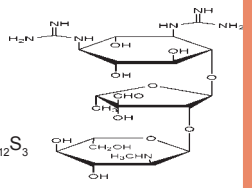
PS-2261 **Clothianidin**
(E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine
CAS: 210880-92-5 **LD_{50}:** 5,000mg/kg
MW: 249.68 **MF:** N/A



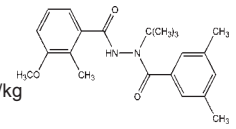
PS-2262 **Thiacloprid**
(3-((6-Chloro-3-pyridinyl)methyl)-2-thiazolidinylidene)cyanamide
CAS: 111988-49-9 **LD_{50}:** 444mg/kg
MW: 252.74 **MF:** $C_{10}H_9ClN_4S$



PS-2263 **Streptomycin sulfate**
Streptomycin sulfate (2:3) salt, Streptomycin sesquisulfate, Streptomycin A sulfate
CAS: 3810-74-0 **LD_{50}:** 430mg/kg
MW: 1457.58 **MF:** $C_{42}H_{78}N_{14}O_{24}.H_6O_{12}S_3$



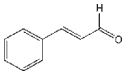
PS-2264 **Methoxyfenozide**
3-Methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide
CAS: 161050-58-4 **LD_{50}:** 5,000mg/kg
MW: 368.48 **MF:** $C_{22}H_{28}N_2O_3$



PS-2265 **Emamectin**
CAS: 119791-41-2 **LD_{50}:** 76mg/kg
MW: 886.1(B1a) **MF:** $C_{49}H_{75}NO_{13}$

Structure Not Available

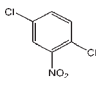
PS-2266 **Cinnamaldehyde**
Cinnacure®, Cinnamite®, Valeo®, Adios®, 3-Phenyl-2-propenal, Benzylideneacetaldehyde
CAS: 104-55-2 **LD_{50}:** 2,220mg/kg
MW: 132.17 **MF:** C_9H_8O



PS-2267 **2.3-Dichloronitrobenzene**
1.2-Dichloro-3-nitrobenzene
CAS: 3209-22-1 **LD_{50}:** N/A
MW: 192.00 **MF:** $C_6H_3Cl_2NO_2$

PS-2268 **2.4-Dichloronitrobenzene**
asym-Nitro-m-dichlorobenzene
CAS: 611-06-3 **LD_{50}:** N/A
MW: 192.00 **MF:** $C_6H_3C_{12}NO_2$

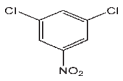
PS-2269 **2.5-Dichloronitrobenzene**
1,4-Dichloro-2-nitrobenzene
CAS: 89-61-2 **LD_{50}:** 1,210mg/kg
MW: 192.00 **MF:** $C_6H_3Cl_2NO_2$



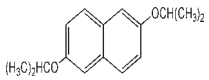
PS-2270 **3.4-Dichloronitrobenzene**
1.2-Dichloro-4-nitrobenzene
CAS: 99-54-7 **LD_{50}:** 643mg/kg
MW: 192.00 **MF:** $C_6H_3Cl_2NO_2$

Numerical Listing

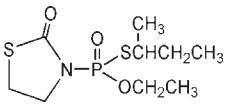
PS-2271 **3,5-Dichloronitrobenzene**
CAS: 618-62-2 **LD_{50}:** N/A
MW: 192.00 **MF:** $C_6H_3Cl_2NO_2$



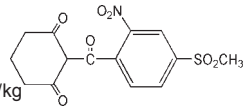
PS-2272 **2,6-Diisopropylnaphthalene**
CAS: 24157-81-1 **LD_{50}:** N/A
MW: 212.33 **MF:** $C_{16}H_{20}$



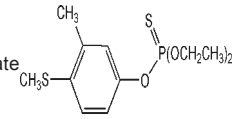
PS-2273 **Fosthiazate**
Cierto®, Nemathorin®, Shinoma®, S-sec-Butyl O-ethyl (2-oxo-1,3-thiazolidine-3-yl)phosphonothioate
CAS: 98886-44-3 **LD_{50}:** 57mg/kg
MW: 283.37 **MF:** $C_9H_{18}NO_3PS_2$



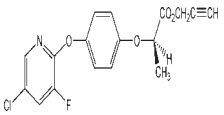
PS-2274 **Mesotrione**
2-(4-Mesyl-2-nitrobenzoyl) cyclohexane-1,3-dione
CAS: 104206-82-8 **LD_{50}:** 5,000mg/kg
MW: 339.3 **MF:** $C_{14}H_{13}NO_7S$



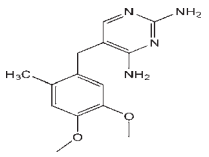
PS-2275 **Fenthion-ethyl**
O,O-Diethyl O-(3-methyl-4-(methylthio)phenyl)phosphorothioate
CAS: 1716-09-2 **LD_{50}:** 14mg/kg
MW: 306.40 **MF:** $C_{12}H_{19}O_3PS_2$



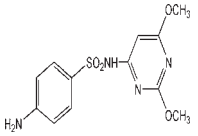
PS-2276 **Clodinafop-propargyl**
Prop-2-ynyl (R)-2-[4-(5-chloro-3-fluoropyridin-2-yloxy)phenoxy] propionate
CAS: 105512-06-9 **LD_{50}:** 1,829mg/kg
MW: 349.8 **MF:** $C_{17}H_{13}ClFNO_4$



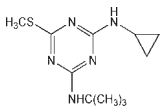
PS-2277 **Ormetoprin**
5-(4,5-Dimethoxy-2-methylbenzyl) -2,4-diaminopyrimidine, 2,4-Diamino-5-(6-methylveratryl) pyrimidine
CAS: 6981-18-6 **LD_{50}:** N/A
MW: 274.33 **MF:** $C_{14}H_{18}N_4O_2$



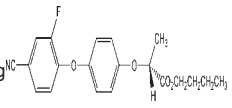
PS-2278 **Sulfadimethoxine**
Agribon®, Albon®, Bactrovet®, Madribon®, Neostrepal®, Sudine®, Sulxin®, 4-Amino-N-(2,6-dimethoxy-4-pyrimidinyl) benzenesulfonamide, 2,6-Dimethoxy-4-sulfanilamido pyrimidine, Dinosol®
CAS: 122-11-2 **LD_{50}:** 3,200mg/kg
MW: 310.36 **MF:** $C_{12}H_{14}N_4O_4S$



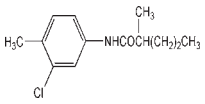
PS-2279 **Cybutryne**
Irgarol®, Fintryne®, N-Cyclopropyl -N'-(1,1-dimethylethyl)-6-(methyl thio)-1,3,5-Triazine-2,4-diamine
CAS: 28159-98-0 **LD_{50}:** N/A
MW: 253.37 **MF:** $C_{11}H_{19}N_5S$



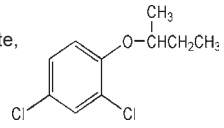
PS-2280 **Cyhalofop-butyl**
Butyl (R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy]propionate
CAS: 122008-85-9 **LD_{50}:** 5,000mg/kg
MW: 357.4 **MF:** $C_{20}H_{20}FNO_4$



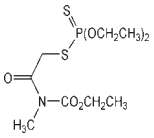
PS-2281 **Pentanochlor**
Solan®, N-(3-Chloro-4-methylphenyl) -2-methylpentanamide, 3'-Chloro-2-methylvalero-p-toluidide
CAS: 2307-68-8 **LD_{50}:** 5,100mg/kg
MW: 239.7 **MF:** $C_{13}H_{18}ClNO$



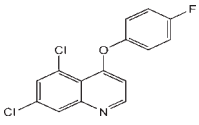
PS-2282 **2,4-D isobutyl ester**
Isobutyl 2,4-dichlorophenoxyacetate, (2,4-Dichlorophenoxy)acetic acid isobutyl ester
CAS: 1713-15-1 **LD_{50}:** 300mg/kg
MW: 277.16 **MF:** $C_{12}H_{14}Cl_2O_3$



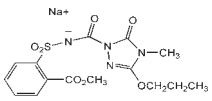
PS-2283 **Mecarbam**
Afos®, Murfotox®, Pestan®, S-(N-Ethoxycarbonyl-N-methyl carbamoylmethyl) O,O-diethyl phosphorodithioate
CAS: 2595-54-2 **LD_{50}:** 31mg/kg
MW: 329.40 **MF:** $C_{10}H_{20}NO_5PS_2$



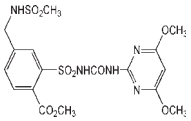
PS-2284 **Quinoxyfen**
5,7-Dichloro-4-quinolyl 4-fluoro phenyl ether, 5,7-Dichloro-4-(4-fluorophenoxy)quinoline
CAS: 124495-18-7 **LD_{50}:** 5,000mg/kg
MW: 308.14 **MF:** $C_{15}H_8Cl_2FNO$



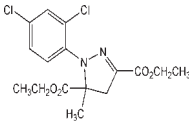
PS-2285 **Propoxycarbazone-sodium**
CAS: 181274-15-7 **LD_{50}:** 5,000mg/kg
MW: 420.4 **MF:** $C_{15}H_{17}N_4NaO_7S$



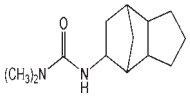
PS-2286 **Mesosulfuron-methyl**
2-[(4,6-Dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-a-(methanesulfonamido)-p-toluate
CAS: 208465-21-8 **LD_{50}:** 5,000mg/kg
MW: 503.5 **MF:** $C_{17}H_{21}N_5O_9S_2$



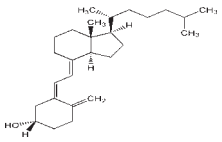
PS-2287 **Mefenpyr-diethyl**
Diethyl (RS)-1-(2,4-dichlorophenyl) -5-methyl-2-pyrazoline-3,5-dicarboxylate
CAS: 135590-91-9 **LD_{50}:** 5,000mg/kg
MW: 373.2 **MF:** $C_{16}H_{18}Cl_2N_2O_4$



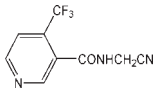
PS-2288 **Noruron**
Norea, Herban®, 3a,alpha,4alpha, 5alpha,7alpha,7a,alpha-N,N-Dimethyl-N'-(octahydro-4,7-methano-1H-inden-5-yl)urea, 3-(Hexahydro-4,7-methanoindan -5-yl)-1,1-dimethylurea, 1-(Tetrahydrodicyclopentadienyl) -3,3-dimethylurea
CAS: 18530-56-8 **LD_{50}:** 2,000mg/kg
MW: 222.3 **MF:** $C_{13}H_{22}N_2O$



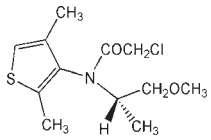
PS-2289 **Cholecalciferol**
Vitamin D3, Calciol, 9,10-Secocholesta-5,7,10(19)-trien-3-beta-ol
CAS: 67-97-0 **LD_{50}:** 42mg/kg
MW: 384.71 **MF:** $C_{27}H_{44}O$



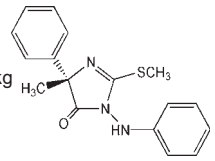
PS-2290 **Flonicamid**
N-Cyanomethyl-4-(trifluoro methyl)nicotinamide
CAS: 158062-67-0 **LD_{50}:** 884mg/kg
MW: 229.2 **MF:** $C_9H_6F_3N_3O$



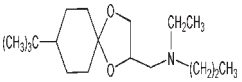
PS-2291 **Dimethenamid-P**
Outlook®, (S)-2-Chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide
CAS: 163515-14-8 **LD_{50}:** 466mg/kg
MW: 275.8 **MF:** $C_{12}H_{18}ClNO_2S$



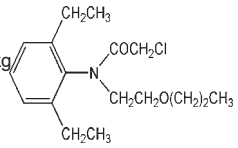
PS-2292 **Fenamidone**
(S)-1-Anilino-4-methyl-2-methylthio -4-phenylimidazolin-5-one, S-5-Methyl-2-methylthio-5-phenyl -3-phenylamino-3,5-dihydro-4H-imidazol-4 -one
CAS: 161326-34-7 **LD_{50}:** 2,028mg/kg
MW: 311.4 **MF:** $C_{17}H_{17}N_3OS$



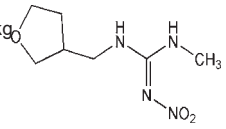
PS-2293 **Spiroxamine**
8-tert-Butyl-1,4-dioxaspiro[4.5] decan-2-ylmethyl(ethyl)(propyl) amine
CAS: 118134-30-8 **LD_{50}:** 595mg/kg
MW: 297.5 **MF:** $C_{18}H_{35}NO_2$



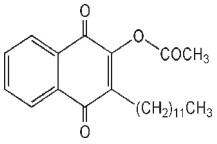
PS-2294 **Pretilachlor**
Rifit®, Solnet® ,
2-Chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide
CAS: 51218-49-6 **LD_{50}:** 6,099mg/kg
MW: 311.9 **MF:** $C_{17}H_{26}ClNO_2$



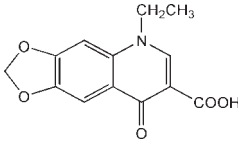
PS-2295 **Dinotefuran**
(RS)-1-methyl-2-nitro-3-(tetrahydro -3-furylmethyl)guanidine
CAS: 165252-70-0 **LD_{50}:** 2,804mg/kg
MW: 202.2 **MF:** $C_7H_{14}N_4O_3$



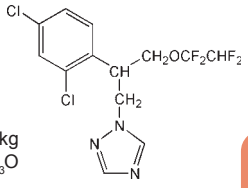
PS-2296 **Acequinocyl**
Kanemite®, AKD-2023®,
3-Dodecyl-1,4-dihydro-1,4-dioxo-2-naphthyl acetate,3-Acetoxy-2-dodecyl-1,4-naphthoquinone
CAS: 57960-19-7 **LD_{50}:** 5,000mg/kg
MW: 384.5 **MF:** $C_{24}H_{32}O_4$



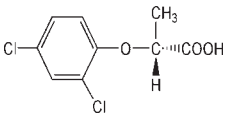
PS-2297 **Oxolinic acid**
Dioxacin®, Emyrenil®, Gramurin®, Prodoxol®, Uroxol®, 5-Ethyl-5,8-dihydro-8-oxo[1,3]dioxolo[4,5-g] quinoline-7-carboxylic acid
CAS: 14698-29-4 **LD_{50}:** 630mg/kg
MW: 261.2 **MF:** $C_{13}H_{11}NO_5$



PS-2299 **Tetraconazole**
(RS)-2-(2,4-dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl 1,1,2,2-tetrafluoroethyl ether, Arpege®, Domark®, Emerald®, Eminent®, Greman®, Lospel®
CAS: 112281-77-3 **LD_{50}:** 1,248mg/kg
MW: 372.1 **MF:** $C_{13}H_{11}Cl_2F_4N_3O$



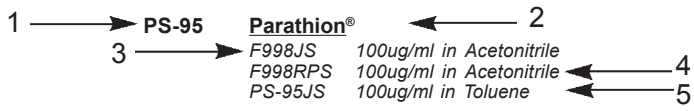
PS-2300 **Dichlorprop-P**
Duplosan®, Optica®, (+)-2,4-DP, R-2-(2,4-Dichlorophenoxy) propionic acid
CAS: 15165-67-0 **LD_{50}:** 825mg/kg
MW: 235.1 **MF:** $C_9H_8Cl_2O_3$



Solution Listing
Pesticide Standards

NEW

Chem Service now offers pesticide standard single component solutions in a HPLC solvent and a GC solvent for customers using these methods of analysis.



1 **Pesticide catalog number (parent compound)**

2 **Description of the parent pesticide**

3 *Solution Pesticide standard (Catalog number, concentration and solvent)*

4 *Solution in HPLC Solvent*

5 *Solution in GC Solvent*

ORDERS
Phone: 1-610-692-3026 or 1-800-452-9994
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TECHNICAL INQUIRIES & CUSTOMER SERVICE
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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-1 **1.2-Dibromo-3-chloropropane**
F819JS *100ug/ml in Methanol*
F819RPS *100ug/ml in Methanol*

PS-2 **o-Dichlorobenzene**
F25JS *100ug/ml in Methanol*
F25RPS *100ug/ml in Methanol*

PS-3 **p-Dichlorobenzene**
F27JS *100ug/ml in Methanol*
F27RPS *100ug/ml in Methanol*

PS-4 **Trichloronitromethane**
F2023JS *100ug/ml in Acetone*
F2023RPS *100ug/ml in Acetone*

PS-5 **1.1-Dichloro-1-nitroethane**
PS-5JS *100ug/ml in Methylene chloride*
PS-5AJS *100ug/ml in Methanol*

PS-6 **Dichlorophen**
F2288JS *100ug/ml in Methanol*
F2288S *100ug/ml in Methanol*
F2288RPS *100ug/ml in Methanol*

PS-7 **Pentachlorophenol**
F64JS *100ug/ml in Methanol*
F64RPS *100ug/ml in Methanol*

PS-8 **2.3.4.6-Tetrachlorophenol**
F1086JS *100ug/ml in Methanol*
F1086RPS *100ug/ml in Methanol*

PS-9 **2.4.5-Trichlorophenol**
F717JS *100ug/ml in Methanol*
F717RPS *100ug/ml in Methanol*

PS-10 **2.4.6-Trichlorophenol**
F21JS *100ug/ml in Methanol*
F21RPS *100ug/ml in Methanol*

PS-11 **Chloranil**
PS-11JS *100ug/ml in Toluene*
PS-11AJS *100ug/ml in Methanol*

PS-12 **Dichlone**
F2103JS *100ug/ml in Toluene*
F2103RPS *100ug/ml in Toluene*
PS-12JS *100ug/ml in Methanol*

PS-13 **1.4.5.6.7.7-Hexachloro-N-(ethylmercuri)-5-norbornene-2.3-dicarboximide**
PS-13JS *100ug/ml in Toluene*
PS-13AJS *100ug/ml in Methanol*

PS-14 **Phenyl mercuric acetate**
PS-14JS *100ug/ml in Toluene*
PS-14AJS *100ug/ml in Methanol*

PS-15 **Phenyl mercuric benzoate**
PS-15JS *100ug/ml in Toluene*
PS-15AJS *100ug/ml in Methanol*

PS-17 **Dazomet**
PS-17JS *100ug/ml in Methanol*

PS-18 **8-Hydroxyquinoline**
PS-18JS *100ug/ml in Methanol*

PS-19 **2-Chloroallyl diethyldithiocarbamate**
F2136JS *100ug/ml in Methanol*
F2136RPS *100ug/ml in Methanol*

PS-20 **Ferbam**
PS-20JS *100ug/ml in Toluene*
PS-20AJS *100ug/ml in Methanol*

PS-21 **Ziram**
PS-21JS *100ug/ml in Toluene*
F2368JS *100ug/ml in Acetonitrile*
F2368RPS *100ug/ml in Acetonitrile*

PS-22 **Maneb** *Not Available in Solution*

PS-23 **Zineb** ® *Not Available in Solution*

PS-24 **Tetramethylthiuram disulfide**
PS-24JS *100ug/ml in Toluene*
PS-24AJS *100ug/ml in Methanol*

PS-25 **Captan**
F2095JS *100ug/ml in Toluene*
F2095RPS *100ug/ml in Toluene*
PS-25AJS *100ug/ml in Methanol*

PS-26 **Folpet**
PS-26JS *100ug/ml in Toluene*
PS-26AJS *100ug/ml in Methanol*

PS-27 **Dinocap**
F2109JS *100ug/ml in Methanol*
F2109RPS *100ug/ml in Methanol*

PS-28 **1-Naphthaleneacetamide**
PS-28JS *100ug/ml in Toluene*
PS-28AJS *100ug/ml in Methanol*

PS-29 **1-Naphthaleneacetic acid**
PS-29JS *100ug/ml in MTBE*
PS-29AJS *100ug/ml in Methanol*

PS-30 **Methyl-1-naphthalene acetate**
PS-30JS *100ug/ml in Toluene*
PS-30AJS *100ug/ml in Methanol*

PS-31 **Chloroacetic acid**
F2082JS *100ug/ml in MTBE*
F2082RPS *100ug/ml in MTBE*
PS-31AJS *100ug/ml in Methanol*

PS-32 **Dalapon**
F956JS *100ug/ml in Acetone*
F956RPS *100ug/ml in Acetone*
PS-32AJS *100ug/ml in Methanol*

PS-33 **Chlorthal**
F2040JS *100ug/ml in Acetone*
F2040RPS *100ug/ml in Acetone*
PS-33AJS *100ug/ml in Methanol*

PS-34 **Trichloroacetic acid**
F2084JS *100ug/ml in MTBE*
F2084RPS *100ug/ml in MTBE*
PS-34AJS *100ug/ml in Methanol*

PS-35 **2-Naphthoxyacetic acid**
PS-35JS *100ug/ml in MTBE*
PS-35AJS *100ug/ml in Methanol*

PS-36 **Phenoxyacetic acid**
PS-36JS *100ug/ml in MTBE*
PS-36AJS *100ug/ml in Methanol*

PS-37 **2-Phenoxypropionic acid**
PS-37JS *100ug/ml in MTBE*
PS-37AJS *100ug/ml in Methanol*

PS-38 **o-Chlorophenoxy acetic acid**
PS-38JS *100ug/ml in MTBE*
PS-38AJS *100ug/ml in Methanol*

PS-39 **p-Chlorophenoxy acetic acid**
PS-39JS *100ug/ml in MTBE*
PS-39AJS *100ug/ml in Methanol*

PS-40 **4-Chloro-o-tolyloxyacetic acid**
F966JS *100ug/ml in Acetone*
F966RPS *100ug/ml in Acetone*
PS-40AJS *100ug/ml in Methanol*

PS-41 **2.4-D**
F954JS *100ug/ml in Acetone*
F954RPS *100ug/ml in Acetone*
PS-41AJS *100ug/ml in Methanol*

PS-41-1 **2.4-D methyl ester**
F955JS *100ug/ml in Methanol*
F955RPS *100ug/ml in Methanol*

PS-42 **2.4-D butyl ester**
PS-42JS *100ug/ml in Toluene*
PS-42AJS *100ug/ml in Acetonitrile*

PS-43 **2.4-D isopropyl ester**
PS-43JS *100ug/ml in Toluene*
PS-43AJS *100ug/ml in Acetonitrile*

PS-44 **Dichlorprop**
F962JS *100ug/ml in Acetone*
F962RPS *100ug/ml in Acetone*
PS-44AJS *100ug/ml in Methanol*

PS-45 **2.4.5-T** ®
F972JS *100ug/ml in Acetone*
F972RPS *100ug/ml in Acetone*
PS-45AJS *100ug/ml in Acetonitrile*

PS-46 **2.4.5-T isopropyl ester**
PS-46JS *100ug/ml in MTBE*
PS-46AJS *100ug/ml in Acetonitrile*

PS-47 **Silvex**
F970JS *100ug/ml in Acetone*
F970RPS *100ug/ml in Acetone*
PS-47AJS *100ug/ml in Acetonitrile*

PS-48 **3-Indolebutyric acid**
PS-48JS *100ug/ml in MTBE*
PS-48AJS *100ug/ml in Acetonitrile*

PS-49 **Gibberellic acid**
PS-49JS *100ug/ml in MTBE*
PS-49AJS *100ug/ml in Acetonitrile*

PS-50 **N-m-Tolylphthalamic acid**
PS-50JS *100ug/ml in MTBE*
PS-50AJS *100ug/ml in Acetonitrile*

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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-51 **Dimethylarsinic acid**
PS-50JS *100ug/ml in Toluene*
PS-50AJS *100ug/ml in H_2O*

PS-52 **Chlorpropham**
F2199JS *100ug/ml in MTBE*
F2199RPS *100ug/ml in MTBE*
PS-52AJS *100ug/ml in Acetonitrile*

PS-53 **Propham**
F2376JS *100ug/ml in Acetonitrile*
F2376RPS *100ug/ml in Acetonitrile*
PS-53JS *100ug/ml in Toluene*

PS-54 **S-Ethyl dipropylthiocarbamate**
F2229JS *100ug/ml in MTBE*
F2229RPS *100ug/ml in MTBE*
PS-54AJS *100ug/ml in Acetonitrile*

PS-55 **S-Propyl butylethylthiocarbamate**
F2233JS *100ug/ml in MTBE*
F2233RPS *100ug/ml in MTBE*
PS-55AJS *100ug/ml in Acetonitrile*

PS-56 **Dinoseb**
F964JS *100ug/ml in Acetone*
F964RPS *100ug/ml in Acetone*
PS-56AJS *100ug/ml in Acetonitrile*

PS-57 **4.6-Dinitro-o-cresol**
F60JS *1000ug/ml in Methanol*
F60RPS *1000ug/ml in Methanol*

PS-58 **Simazine**
F2073JS *100ug/ml in Methanol*
F2073RPS *100ug/ml in Methanol*

PS-59 **Monuron**
F2374JS *1000ug/ml in Acetonitrile*
F2374RPS *1000ug/ml in Acetonitrile*
PS-59AJS *1000ug/ml in Methanol*

PS-60 **Diuron**
F2371JS *1000ug/ml in Acetonitrile*
F2371RPS *1000ug/ml in Acetonitrile*
PS-60JS *100ug/ml in Toluene*

PS-61 **1.1-Dimethyl-3-phenylurea**
F2372JS *1000ug/ml in Acetonitrile*
F2372RPS *1000ug/ml in Acetonitrile*
PS-61JS *100ug/ml in Toluene*

PS-62 **Bromacil**
F2200JS *100ug/ml in MTBE*
F2200RPS *100ug/ml in MTBE*
PS-62AJS *100ug/ml in Acetonitrile*

PS-63 **Chloranocryl**
PS-63JS *100ug/ml in Toluene*
PS-63AJS *100ug/ml in Acetonitrile*

PS-64 **Diphenylacetonitrile**
PS-64JS *100ug/ml in Methanol*

PS-65 **Maleic hydrazide**
PS-65JS *100ug/ml in Methanol*

PS-66 **Diethyl dithiobis(thionoformate)**
PS-66JS *100ug/ml in Isooctane*
PS-66AJS *100ug/ml in Acetonitrile*

PS-67 **Phosphan**
PS-67JS *100ug/ml in Methanol*

PS-68 **Tributylphosphoro-trithioite**
Not Available in Solution

PS-69 **Aldrin ®**
F89JS *100ug/ml in Methanol*
F89RPS *100ug/ml in Methanol*

PS-70 **BHC (mixed isomers)**
PS-70JS *100ug/ml in Toluene*
PS-70AJS *100ug/ml in Acetonitrile*

PS-71 **Lindane**
F104JS *100ug/ml in Toluene*
F104RPS *100ug/ml in Toluene*
PS-71AJS *100ug/ml in Acetonitrile*

PS-72 **p.p'-DDD**
F94JS *100ug/ml in Isooctane*
F94RPS *100ug/ml in Isooctane*
PS-72AJS *100ug/ml in Acetonitrile*

PS-73 **Perthane ®**
F2295JS *1000ug/ml in Isooctane*
F2295RPS *1000ug/ml in Isooctane*
PS-73AJS *100ug/ml in Acetonitrile*

PS-74 **DDT (mixture p.p' & o.p')**
PS-74JS *100ug/ml in Methanol*

PS-75 **Chlordane**
F91JS *100ug/ml in Methanol*
F91RPS *100ug/ml in Methanol*

PS-75-1 **cis-Chlordane**
F907JS *100ug/ml in Methanol*
F907RPS *100ug/ml in Methanol*

PS-75-2 **trans-Chlordane**
F908JS *100ug/ml in Methanol*
F908RPS *100ug/ml in Methanol*

PS-76 **Dieldrin**
F90JS *100ug/ml in Methanol*
F90RPS *100ug/ml in Methanol*

PS-77 **Endrin**
F98JS *100ug/ml in Methanol*
F98RPS *100ug/ml in Methanol*

PS-77-1 **Endrin aldehyde**
F99JS *100ug/ml in Methanol*
F99S *100ug/ml in Methanol*
F99RPS *100ug/ml in Methanol*

PS-77-2 **Endrin ketone**
F2022JS *100ug/ml in Toluene*
F2022RPS *100ug/ml in Toluene*
PS-77-2AJS *100ug/ml in Acetonitrile*

PS-78 **Heptachlor**
F100JS *100ug/ml in Methanol*
F100RPS *100ug/ml in Methanol*

PS-79 **Toxaphene ®**
F106JS *100ug/ml in Methanol*
F106RPS *100ug/ml in Methanol*

PS-80 **Tetradifon**
F2282JS *500ug/ml in Acetone*
F2282RPS *500ug/ml in Acetone*
PS-80AJS *100ug/ml in Acetonitrile*

PS-81 **Endosulfan**
F95JS *100ug/ml in Hexane*
F95RPS *100ug/ml in Hexane*
PS-81AJS *100ug/ml in Acetonitrile*

PS-81-1 **Endosulfan (alpha isomer)**
F202JS *100ug/ml in Hexane*
F202RPS *100ug/ml in Hexane*
F202AJS *100ug/ml in MTBE*
F202ARPS *100ug/ml in MTBE*
PS-81-1AJS *100ug/ml in Acetonitrile*
PS-81-1AS *100ug/ml in Acetonitrile*
PS-81-1ARPS *100ug/ml in Acetonitrile*

PS-81-2 **Endosulfan (beta isomer)**
F203JS *100ug/ml in Hexane*
F203RPS *100ug/ml in Hexane*
PS-81-2AJS *100ug/ml in Acetonitrile*

PS-81-3 **Endosulfan sulfate**
F97JS *100ug/ml in Hexane*
F97RPS *100ug/ml in Hexane*
PS-81-3AJS *100ug/ml in Acetonitrile*

PS-82 **Kelthane ®**
F2281JS *5000ug/ml in Isooctane*
F2281RPS *5000ug/ml in Isooctane*
PS-82AJS *100ug/ml in Acetonitrile*

PS-83 **Methoxychlor**
F910JS *100ug/ml in Methanol*
F910RPS *100ug/ml in Methanol*

PS-84 **Carbaryl**
F2005JS *1000ug/ml in Acetonitrile*
F2005RPS *1000ug/ml in Acetonitrile*
PS-84JS *100ug/ml in Toluene*

PS-85 **Nicotine**
F2123JS *100ug/ml in Methanol*
F2123RPS *100ug/ml in Methanol*

PS-86 **Malathion**
F2118JS *100ug/ml in Toluene*
F2118RPS *100ug/ml in Toluene*
PS-86AJS *100ug/ml in Acetonitrile*

PS-87 **Phosdrin ®**
F2066JS *100ug/ml in Toluene*
F2066RPS *100ug/ml in Toluene*
PS-87AJS *100ug/ml in Acetonitrile*

PS-87-1 **cis-Mevinphos**
PS-87-1JS *100ug/ml in MTBE*
PS-87-1AJS *100ug/ml in Acetonitrile*

PS-88 **Carbophenothion**
F2096JS *100ug/ml in Methanol*
F2096RPS *100ug/ml in Methanol*

Solution Listing

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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-89 **Dichlorvos**
F2061JS *100ug/ml in Toluene*
F2061RPS *100ug/ml in Toluene*
PS-89AJS *100ug/ml in Acetonitrile*

PS-90 **Diazinon**
F2060JS *100ug/ml in Toluene*
F2060RPS *100ug/ml in Toluene*

PS-91 **O.O-Dimethyl phosphorochloridothioate**
PS-91JS *100ug/ml in Toluene*
PS-91AJS *100ug/ml in Acetonitrile*

PS-92 **Ethion**
F2113JS *100ug/ml in Methanol*
F2113RPS *100ug/ml in Methanol*

PS-93 **EPN**
F2112JS *100ug/ml in Hexane*
F2112RPS *100ug/ml in Hexane*
PS-93AJS *100ug/ml in Acetonitrile*

PS-94 **Methyl parathion**
F996JS *100ug/ml in Acetonitrile*
F996RPS *100ug/ml in Acetonitrile*
PS-94JS *100ug/ml in Toluene*

PS-95 **Parathion ®**
F998JS *100ug/ml in Acetonitrile*
F998RPS *100ug/ml in Acetonitrile*
PS-95JS *100ug/ml in Toluene*

PS-96 **Allethrin**
0.1mg/ml in Methylene chloride

PS-97 **Pyrethrum**
PS-97JS *100ug/ml in MTBE*
PS-97AJS *100ug/ml in Acetonitrile*

PS-98 **Benzyl thiocyanate**
PS-98JS *100ug/ml in Toluene*
PS-98AJS *100ug/ml in Acetonitrile*

PS-99 **Rotenone**
F2382JS *1000ug/ml in Methylene chloride*
F2382RPS *1000ug/ml in Methylene chloride*
PS-99AJS *100ug/ml in Acetonitrile*

PS-100 **Piperonyl butoxide**
PS-100JS *100ug/ml in Isooctane*
PS-100AJS *100ug/ml in Acetonitrile*

PS-101 **2-Butyl-2-ethyl-1.3-propanediol**
PS-101JS *100ug/ml in Methanol*

PS-102 **2-Ethyl-1.3-hexanediol**
F2283JS *2500ug/ml in Acetone*
F2283RPS *2500ug/ml in Acetone*
PS-102AJS *2500ug/ml in Acetonitrile*

PS-103 **Dichlofenthion**
F2422JS *100ug/ml in Hexane*
F2422RPS *100ug/ml in Hexane*
PS-103AJS *100ug/ml in Acetonitrile*

JS = 1ml RPS = 5x1ml

PS-104 **Warfarin**
PS-104JS *100ug/ml in Toluene*
PS-104AJS *100ug/ml in Acetonitrile*

PS-105 **Sodium fluoroacetate**
PS-105JS *100ug/ml in Toluene*
PS-105AJS *100ug/ml in H_2O*

PS-106 **a-Naphthylthiourea**
PS-106JS *100ug/ml in Toluene*
PS-106AJS *100ug/ml in Acetonitrile*

PS-107 **Tricyclohexyltin hydroxide**
PS-107JS *100ug/ml in Methanol*

PS-150 **Pentachloronitrobenzene**
F999JS *100ug/ml in Methanol*
F999RPS *100ug/ml in Methanol*

PS-151 **1,2,4,5-Tetrachloro-3-nitrobenzene**
PS-151JS *100ug/ml in Methanol*

PS-152 **1.3-Dichloropropene**
F33JS *100ug/ml in Methanol*
F33RPS *100ug/ml in Methanol*

PS-153 **1.2-Dichloropropane**
F32JS *100ug/ml in Methanol*
F32RPS *100ug/ml in Methanol*

PS-154 **1.2-Dibromoethane**
F820JS *100ug/ml in Methanol*
F820RPS *100ug/ml in Methanol*

PS-170 **o-Benzyl-p-chlorophenol**
PS-170JS *100ug/ml in Methanol*

PS-171 **Hexachlorodimethyl sulfone**
PS-171JS *100ug/ml in Toluene*
PS-171AJS *100ug/ml in Acetonitrile*

PS-199 **Phenylmercuric oleate**
PS-199JS *100ug/ml in Toluene*
PS-199AJS *100ug/ml in Acetonitrile*

PS-202 **Phenylmercury nitrate**
PS-202JS *100ug/ml in Toluene*
PS-202AJS *100ug/ml in Acetonitrile*

PS-203 **Phenylmercury borate**
PS-203JS *100ug/ml in Toluene*
PS-203AJS *100ug/ml in Acetonitrile*

PS-205 **Phenylmercury salicylate**
PS-205JS *100ug/ml in Toluene*
PS-205AJS *100ug/ml in Acetonitrile*

PS-209 **Ethylmercuric chloride**
Not Available in Solution

PS-214 **Phenyl mercuric chloride**
PS-214JS *100ug/ml in Toluene*
PS-214AJS *100ug/ml in Acetonitrile*

PS-215 **Phenyl mercuric hydroxide**
Not Available in Solution

PS-216 **Phenyl mercuric lactate**
Not Available in Solution

JS = 1ml RPS = 5x1ml

PS-217 **Phenyl mercuric phthalate**
PS-217JS *100ug/ml in Toluene*
PS-217AJS *100ug/ml in Acetonitrile*

PS-220 **Nabam**
PS-220JS *100ug/ml in Toluene*
PS-220AJS *100ug/ml in H_2O*

PS-221 **Metham sodium**
PS-221JS *100ug/ml in Toluene*
PS-221AJS *100ug/ml in H_2O*

PS-222 **Benomyl**
PS-222JS *100ug/ml in Toluene*
PS-222AJS *100ug/ml in Acetonitrile*

PS-223 **Thiophanate**
PS-223JS *100ug/ml in Toluene*
PS-223AJS *100ug/ml in Acetonitrile*

PS-224 **Perchloromethyl mercaptan**
PS-224JS *100ug/ml in Toluene*
PS-224AJS *100ug/ml in Acetonitrile*

PS-225 **Polyram ®**
Not Available in Solution

PS-227 **Vanicide-20S ®**
PS-227JS *100ug/ml in Toluene*
PS-227AJS *100ug/ml in Acetonitrile*

PS-228 **Amobam®**
Not Available in Solution

PS-230 **Thiophanate-methyl**
PS-230JS *100ug/ml in Toluene*
PS-230AJS *100ug/ml in Acetonitrile*

PS-250 **Dodine**
PS-250JS *100ug/ml in Methanol*

PS-255 **Chloroneb**
F2201JS *100ug/ml in MTBE*
F2201RPS *100ug/ml in MTBE*
PS-255AJS *100ugml in Acetonitrile*

PS-260 **Captafol**
F2094JS *100ug/ml in Toluene*
F2094RPS *100ug/ml in Tolune*
PS-260AJS *100ug/ml in Acetonitrile*

PS-261 **Glyodin**
PS-261JS *100ug/ml in Methanol*

PS-262 **Dexon ®**
PS-262JS *100ug/ml in Methanol*

PS-264 **Terrazole ®**
F2202JS *100ug/ml in MTBE*
F2202RPS *100ug/ml in MTBE*
PS-264AJS *100ug/ml in Acetonitrile*

PS-272 **Hexachloroacetone**
PS-272JS *100ug/ml in Hexane*
PS-272AJS *100ug/ml in Acetonitrile*

PS-273 **Bromoacetyl bromide**
PS-273JS *100ug/ml in Toluene*
PS-273AJS *100ug/ml in Acetonitrile*

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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-274 **Picloram**
F2041JS *100ug/ml in Acetone*
F2041RPS *100ug/ml in Acetone*
PS-274AJS *100ug/ml in Acetonitrile*

PS-280 **Cadmium succinate**
PS-280JS *100ug/ml in Toluene*
PS-280AJS *100ug/ml in H_2O*

PS-281 **Disodium methyl arsonate**
PS-281JS *100ug/ml in Toluene*
PS-281AJS *100ug/ml in H_2O*

PS-282 **Bis[tri-n-butyltin]oxide**
PS-282JS *100ug/ml in Toluene*
PS-282AJS *100ug/ml in Acetonitrile*

PS-288 **Diphacinone**
PS-288JS *100ug/ml in Toluene*
PS-288AJS *100ug/ml in Acetonitrile*

PS-289 **Potassium cyanate**
PS-288JS *100ug/ml in Toluene*
PS-288AJS *100ug/ml in H_2O*

PS-290 **Lead arsenate**
Not Available in Solution

PS-291 **Ammonium fluosilicate**
PS-291JS *100ug/ml in Toluene*
PS-291AJS *100ug/ml in H_2O*

PS-292 **Copper oxychloride**
PS-292JS *100ug/ml in Toluene*
PS-292AJS *100ug/ml in H_2O*

PS-293 **Dicloran**
F2290JS *1000ug/ml in Toluene*
F2290RPS *1000ug/ml in Toluene*
PS-293AJS *100ug/ml in Acetonitrile*

PS-294 **Carboxin**
F2203JS *100ug/ml in MTBE*
F2203RPS *100ug/ml in MTBE*
PS-294AJS *100ug/ml in Acetonitrile*

PS-295 **Oxycarboxin**
PS-295JS *100ug/ml in Toluene*
PS-295AJS *100ug/ml in Acetonitrile*

PS-296 **2.4.5-T-amine**
PS-296JS *100ug/ml in Methanol*

PS-297 **2.4.5-T isooctyl ester**
PS-297JS *100ug/ml in MTBE*
PS-297AJS *100ug/ml in Acetonitrile*

PS-297-1 **2.4.5-T 2-ethylhexyl ester**
PS-297-1JS *100ug/ml in MTBE*
PS-297-1AJS *100ug/ml in Acetonitrile*

PS-299 **2.4-D isopropylamine salt**
PS-299JS *100ug/ml in Methanol*

PS-301 **2.4-D sec-butyl ester**
F2361JS *1000ug/ml in Acetonitrile*
F2361RPS *1000ug/ml in Acetonitrile*
PS-301JS *100ug/ml in Toluene*

PS-302 **2.4-D propylene glycol ester**
PS-302JS *100ug/ml in Hexane*
PS-302AJS *100ug/ml in Acetonitrile*

PS-303 **2.4.5-T n-butyl ester**
PS-303JS *100ug/ml in Hexane*
PS-303AJS *100ug/ml in Acetonitrile*

PS-304 **2.4-D ethyl ester**
PS-304JS *100ug/ml in Hexane*
PS-304AJS *100ug/ml in Acetonitrile*

PS-306 **2.4-DB**
F958JS *100ug/ml in Acetone*
F958RPS *100ug/ml in Acetone*
PS-306AJS *100ug/ml in Acetonitrile*

PS-307 **MCPB**
PS-307JS *100ug/ml in MTBE*
PS-307AJS *100ug/ml in Acetonitrile*

PS-308 **Fenac**
PS-308JS *100ug/ml in MTBE*
PS-308AJS *100ug/ml in Acetonitrile*

PS-309 **2.4.5-T butoxyethyl ester**
F2362JS *1000ug/ml in Acetonitrile*
F2362RPS *1000ug/ml in Acetonitrile*
PS-309JS *100ug/ml in Toluene*

PS-310 **p-Chloromandelic acid**
PS-310JS *100ug/ml in MTBE*
PS-310AJS *100ug/ml in Acetonitrile*

PS-311 **Bifenox**
PS-310JS *100ug/ml in Methanol*

PS-312 **p-Bromophenoxy acetic acid**
PS-312JS *100ug/ml in MTBE*
PS-312AJS *100ug/ml in Acetonitrile*

PS-313 **Sesone ®**
PS-313JS *100ug/ml in Toluene*
PS-313AJS *100ug/ml in H_2O*

PS-314 **3-Amino-2.5-dichlorobenzoic acid**
F2039JS *1000ug/ml in Acetone*
F2039RPS *1000ug/ml in Acetone*
PS-314AJS *100ug/ml in Acetonitrile*

PS-315 **2.4-D butoxyethyl ester**
F2360JS *1000ug/ml in Acetone*
F2360RPS *1000ug/ml in Acetone*
PS-315AJS *100ug/ml in Acetonitrile*

PS-316 **2.4-DB dimethylamine salt**
PS-316JS *100ug/ml in Methanol*

PS-317 **2-(3-Chlorophenoxy) propionic acid**
PS-317JS *100ug/ml in MTBE*
PS-317AJS *100ug/ml in Acetonitrile*

PS-319 **2.4-D isooctyl ester**
PS-319JS *100ug/ml in MTBE*
PS-319AJS *100ug/ml in Acetonitrile*

PS-319-1 **2-Ethylhexyl-2.4-dichloro phenoxy acetate**
PS-319-1JS *100ug/ml in Hexane*
PS-319-1AJS *100ug/ml in Acetonitrile*

PS-320 **3-Indoleacetic acid**
PS-320JS *100ug/ml in MTBE*
PS-320AJS *100ug/ml in Acetonitrile*

PS-321 **3-Indolepropionic acid**
PS-321JS *100ug/ml in MTBE*
PS-321AJS *100ug/ml in Acetonitrile*

PS-324 **Mecoprop**
F968JS *100ug/ml in Acetone*
F968RPS *100ug/ml in Acetone*
PS-324AJS *100ug/ml in Acetonitrile*

PS-325 **(2-Chloroethyl)phosphonic acid**
PS-325JS *100ug/ml in Toluene*
PS-325AJS *100ug/ml in H_2O*

PS-326 **Ethyl-3-amino-2.5-dichloro benzoate**
PS-326JS *100ug/ml in MTBE*
PS-326AJS *100ug/ml in Acetonitrile*

PS-329 **Silvex isooctyl ester**
PS-329JS *100ug/ml in MTBE*
PS-329AJS *100ug/ml in Acetonitrile*

PS-330 **2.3.6-Trichlorobenzoic acid**
PS-330JS *100ug/ml in MTBE*
PS-330AJS *100ug/ml in Acetonitrile*

PS-332 **2.4-D isopropanol amine salt**
PS-332JS *100ug/ml in Methanol*

PS-334 **(2.4.5-Trichlorophenoxy) acetic acidbutoxypoly propylene glycol ester**
PS-334JS *100ug/ml in MTBE*
PS-334AJS *100ug/ml in Acetonitrile*

PS-335 **Ethyl-1-naphthalene acetate**
PS-335JS *100ug/ml in MTBE*
PS-335AJS *100ug/ml in Acetonitrile*

PS-337 **2.4-D dimethylamine salt**
PS-337JS *100ug/ml in Methanol*

PS-338 **2.4-D ethanolamine salt**
PS-338JS *100ug/ml in Methanol*

PS-339 **(2.4.5-Trichlorophenoxy) acetic acid methyl ester**
F973JS *100ug/ml in Methanol*
F973RPS *100ug/ml in Methanol*

PS-340 **N.N-Dimethylsuccinamic acid**
PS-340JS *100ug/ml in MTBE*
PS-340AJS *100ug/ml in Acetonitrile*

PS-341 **2-Furanacrylic acid**
PS-340JS *100ug/ml in MTBE*
PS-340AJS *100ug/ml in Acetonitrile*

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JS = 1ml RPS = 5x1ml

PS-342 **Silvex methyl ester**
F971JS *100ug/ml in Methanol*
F971RPS *100ug/ml in Methanol*

PS-343 **N-1-Naphthylphthalamic acid**
PS-343JS *100ug/ml in MTBE*
PS-343AJS *100ug/ml in Acetonitrile*

PS-344 **Ammonium sulfamate**
PS-344JS *100ug/ml in Toluene*
PS-344AJS *100ug/ml in H_2O*

PS-345 **Endothal**
F2443JS *100ug/ml in Acetonitrile*
F2443RPS *100ug/ml in Acetonitrile*
F1100JS *50ug/ml in De-ionized Water*
F1100RPS *50ug/ml in De-ionized Water*
F1101JS *10ug/ml in De-ionized Water*
F1101RPS *10ug/ml in De-ionized Water*
PS-345JS *100ug/ml in Toluene*

PS-346 **Dicamba**
F960JS *100ug/ml in Acetone*
F960RPS *100ug/ml in Acetone*
PS-346AJS *100ug/ml in Actonitrile*

PS-348 **Butachlor**
F2204JS *100ug/ml in MTBE*
F2204RPS *100ug/ml in MTBE*
PS-348AJS *100ug/ml in Acetonitrile*

PS-349 **Propyzamide**
F1083JS *100ug/ml in Methanol*
F1083RPS *100ug/ml in Methanol*

PS-350 **Diphenamid**
F2228JS *100ug/ml in MTBE*
F2228RPS *100ug/ml in MTBE*
PS-350AJS *100ug/ml in Acetonitrile*

PS-351 **N.N-Diallyl-2-chloroacetamide**
PS-351JS *100ug/ml in Methanol*

PS-352 **N-Methyl-N-1-naphthyl acetamide**
PS-352JS *100ug/ml in Methanol*

PS-354 **N-1-Naphthylacetamide**
PS-354JS *100ug/ml in Methanol*

PS-355 **Propachlor**
F2205JS *100ug/ml in MTBE*
F2205RPS *100ug/ml in MTBE*
PS-355AJS *100ug/ml in Acetonitrile*

PS-356 **3',4'-Dichloropropionanilide**
F2379JS *1000ug/ml in Acetonitrile: Acetone (90:10)*
F2379RPS *1000ug/ml in Acetonitrile: Acetone (90:10)*
PS-356JS *100ug/ml in Toluene*

PS-357 **Alachlor**
F2072JS *100ug/ml in Methanol*
F2072RPS *100ug/ml in Methanol*

PS-358 **Nitralin**
PS-358JS *100ug/ml in Hexane*
PS-358AJS *100ug/ml in Acetonitrile*

PS-359 **2-[3-Chlorophenoxy] propionamide**
PS-359JS *100ug/ml in Methanol*

PS-360 **Allyl trimethylammonium bromide**
PS-360JS *100ug/ml in Toluene*
PS-360AJS *100ug/ml in H_2O*

PS-361 **(2-Bromoethyl)trimethyl ammonium bromide**
PS-361JS *100ug/ml in Toluene*
PS-361AJS *100ug/ml in H_2O*

PS-363 **Chlormequat chloride**
PS-363JS *100ug/ml in Toluene*
PS-363AJS *100ug/ml in H_2O*

PS-364 **Fenuron TCA**
Not Available in Solution

PS-365 **Diquat Dibromide monohydrate**
F1102JS *100ug/ml in De-ionized Water*
F1102RPS *100ug/ml in De-ionized Water*
F1102AJS *1970ug/ml in De-ionized Water*
F1102ARPS *1970ug/ml in De-ionized Water*
PS-365JS *100ug/ml in Toluene*

PS-366 **Paraquat CL tetrahydrate**
F1103JS *100ug/ml in De-ionized Water*
F1103RPS *100ug/ml in De-ionized Water*
F1103AJS *1770ug/ml in De-ionized Water*
F1103ARPS *1770ug/ml in De-ionized Water*
PS-366JS *100ug/ml in Toluene*

PS-368 **Chlorbromuron**
PS-368JS *100ug/ml in Toluene*
PS-368AJS *100ug/ml in Acetonitrile*

PS-369 **Fluometuron**
F2373JS *100ug/ml in Acetonitrile*
F2373RPS *100ug/ml in Acetonitrile*
PS-369JS *100ug/ml in Toluene*

PS-371 **Monuron TCA**
Not Available in Solution

PS-372 **Linuron**
F2280JS *2500ug/ml in Acetonitrile*
F2280RPS *2500ug/ml in Acetonitrile*
PS-372JS *100ug/ml in Toluene*

PS-373 **Siduron**
F2377JS *1000ug/ml in Acetonitrile*
F2377RPS *1000ug/ml in Acetonitrile*
PS-373JS *100ug/ml in Toluene*

PS-374 **Metobromuron**
PS-374JS *100ug/ml in Toluene*
PS-374AJS *100ug/ml in Acetonitrile*

PS-375 **Terbacil**
F2206JS *100ug/ml in MTBE*
F2206RPS *100ug/ml in MTBE*
PS-375AJS *100ug/ml in Acetonitrile*

PS-376 **Chloroxuron**
PS-376JS *100ug/ml in Toluene*
PS-376AJS *100ug/ml in Acetonitrile*

PS-377 **Neburon**
F2375JS *1000ug/ml in Acetonitrile*
F2375RPS *1000ug/ml in Acetonitrile*
PS-377JS *100ug/ml in Toluene*

PS-379 **Terbutryne**
F2207JS *100ug/ml in MTBE*
F2207RPS *100ug/ml in MTBE*
PS-379AJS *100ug/ml in Acetonitrile*

PS-380 **Atrazine**
F2208JS *100ug/ml in MTBE*
F2208RPS *100ug/ml in MTBE*
PS-380AJS *100ug/ml in Acetonitrile*

PS-381 **Simetryn**
F2234JS *100ug/ml in MTBE*
F2234RPS *100ug/ml in MTBE*
PS-381AJS *100ug/ml in Acetonitrile*

PS-382 **Aminotriazole**
PS-382JS *100ug/ml in Acetone*
PS-382AJS *100ug/ml in Acetonitrile*

PS-383 **Ametryne**
F2209JS *100ug/ml in MTBE*
F2209RPS *100ug/ml in MTBE*
PS-383AJS *100ug/ml in Acetonitrile*

PS-384 **Prometryne**
F2235JS *100ug/ml in MTBE*
F2235RPS *100ug/ml in MTBE*
PS-384AJS *100ug/ml in Acetonitrile*

PS-385 **Propazine**
F2236JS *100ug/ml in MTBE*
F2236RPS *100ug/ml in MTBE*
PS-385AJS *100ug/ml in Acetonitrile*

PS-386 **Prometon**
F2210JS *100ug/ml in MTBE*
F2210RPS *100ug/ml in MTBE*
PS-386 AJS *100ug/ml in Acetonitrile*

PS-387 **Bladex**
F2487JS *1000ug/ml in MTBE*
F2487RPS *1000ug/ml in MTBE*
PS-387 AJS *100ug/ml in Acetonitrile*

PS-388 **Anilazine**
F2089JS *100ug/ml in Toluene*
F2089RPS *100ug/ml in Toluene*
PS-388AJS *100ug/ml in Acetonitrile*

PS-389 **Benfluralin**
F2364JS *1000ug/ml in Hexane*
F2364RPS *1000ug/ml in Hexane*
PS-389AJS *100ug/ml in Acetonitrile*

PS-390 **N-[(2.4-Dichlorophenoxy) acetyl]-DL-methionine**
PS-390JS *100ug/ml in MTBE*
PS-390AJS *100ug/ml in Acetonitrile*

PS-391 **Daminozide**
PS-391JS *100ug/ml in MTBE*
PS-391AJS *100ug/ml in Acetonitrile*

PS-392 **2.6-Dichlorobenzonitrile**
PS-392JS *100ug/ml in Methanol*

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JS = 1ml RPS = 5x1ml

PS-393 **Trifluralin**
F2140JS *100ug/ml in Toluene*
F2140RPS *100ug/ml in Toluene*
PS-393AJS *100ug/ml in Acetonitrile*

PS-394 **Nitrofen**
F2126JS *100ug/ml in Methanol*
F2126RPS *100ug/ml in Methanol*

PS-395 **Atraton**
F2211JS *100ug/ml in MTBE*
F2211RPS *100ug/ml in MTBE*
PS-395AJS *100ug/ml in Acetonitrile*

PS-397 **3.5-Diiodo-4-hydroxy benzonitrile**
PS-397JS *100ug/ml in Methanol*

PS-398 **Metribuzin**
F2237JS *100ug/ml in MTBE*
F2237RPS *100ug/ml in MTBE*
PS-398AJS *100ug/ml in Acetonitrile*

PS-399 **Profluoralin ®**
F2367JS *1000ug/ml in Hexane*
F2367RPS *1000ug/ml in Hexane*
PS-399AJS *100ug/ml in Acetonitrile*

PS-400 **Formetanate hydrochloride**
PS-400JS *100ug/ml in Toluene*
PS-400AJS *100ug/ml in Acetonitrile*

PS-401 **Prowl ®**
F2438JS *1000ug/ml in Isooctane*
F2438RPS *1000ug/ml in Isooctane*
PS-401AJS *100ug/ml in Acetonitrile*

PS-402 **Procyazine**
PS-402JS *100ug/ml in MTBE*
PS-402AJS *100ug/ml in Acetonitrile*

PS-403 **Metolachlor**
F2241JS *100ug/ml in MTBE*
F2241RPS *100ug/ml in MTBE*
PS-403AJS *100ug/ml in Acetonitrile*

PS-403-1 **S-Metolachlor**
PS-403-1JS *100ug/ml in MTBE*
PS-403-1AJS *100ug/ml in Acetonitrile*

PS-404 **Difenzoquat methylsulfate**
PS-404JS *100ug/ml in Toluene*
PS-404AJS *100ug/ml in H_2O*

PS-406 **Isopropalin**
F2366JS *1000ug/ml in Hexane*
F2366RPS *1000ug/ml in Hexane*
PS-406AJS *100ug/ml in Acetonitrile*

PS-407 **Tebuthiuron**
F2243JS *100ug/ml in MTBE*
F2243RPS *100ug/ml in MTBE*
PS-407AJS *100ug/ml in Acetonitrile*

PS-408 **Ethalfluralin**
F2365JS *1000ug/ml in Hexane*
F2365RPS *1000ug/ml in Hexane*
PS-408AJS *100ug/ml in Acetonitrile*

JS = 1ml RPS = 5x1ml

PS-409 **Piperalin**
PS-409JS *100ug/ml in Toluene*
PS-409AJS *100ug/ml in Acetonitrile*

PS-410 **Oryzalin**
F2386JS *1000ug/ml in Acetonitrile*
F2386RPS *1000ug/ml in Acetonitrile*
PS-408JS *100ug/ml in Toluene*

PS-411 **Dipropetryn**
PS-411JS *100ug/ml in MTBE*
PS-411AJS *100ug/ml in Acetonitrile*

PS-412 **Ethanedial dioxime**
PS-412JS *100ug/ml in Methanol*

PS-413 **Terbuthylazine**
F2291JS *1000ug/ml in MTBE*
F2291RPS *1000ug/ml in MTBE*
PS-413AJS *100ug/ml in Acetonitrile*

PS-414 **Fosamine Ammonium**
PS-414JS *100ug/ml in Toluene*
PS-414AJS *100ug/ml in H_2O*

PS-415 **Lenacil**
PS-415JS *100ug/ml in Methanol*

PS-416 **Velpar**
F2232JS *100ug/ml in MTBE*
F2232RPS *100ug/ml in MTBE*
PS-416AJS *100ug/ml in Acetonitrile*

PS-417 **Triclopyr**
PS-417JS *100ug/ml in MTBE*
PS-417AJS *100ug/ml in Acetonitrile*

PS-418 **Chlorpyrifos Methyl**
F2296JS *1000ug/ml in Hexane*
F2296RPS *1000ug/ml in Hexane*
PS-418AJS *100ug/ml in Acetonitrile*

PS-419 **Nitrapyrin**
PS-419JS *100ug/ml in Toluene*
PS-419AJS *100ug/ml in Acetonitrile*

PS-420 **o-Phenylphenol**
F2225JS *2000ug/ml in Methanol*
F2225RPS *2000ug/ml in Methanol*
PS-406AJS *100ug/ml in Acetonitrile*

PS-425 **Bensulide**
F2383JS *1000ug/ml in Methanol*
F2383RPS *1000ug/ml in Methanol*
PS-425AJS *100ug/ml in Acetonitrile*

PS-426 **Bromoxynil**
F2093JS *100ug/ml in Methanol*
F2093RPS *100ug/ml in Methanol*

PS-427 **Diphenylamine**
F992JS *100ug/ml in Methanol*
F992RPS *100ug/ml in Methanol*

PS-428 **Sodium arsenate**
PS-428JS *100ug/ml in Toluene*
PS-428AJS *100ug/ml in H_2O*

JS = 1ml RPS = 5x1ml

PS-429 **Monosodium acid methane arsonate sesquihydrate**
PS-429JS *100ug/ml in Toluene*
PS-429AJS *100ug/ml in H_2O*

PS-430 **Pyrazon**
PS-430JS *100ug/ml in Methanol*

PS-431 **Fluorodifen**
PS-431JS *100ug/ml in Methanol*

PS-432 **Ethoxyquin**
PS-432JS *100ug/ml in Toluene*
PS-432AJS *100ug/ml in Acetonitrile*

PS-433 **4.6-Dinitro-2-sec-butylphenol ethanolamine salt**
PS-433JS *100ug/ml in Toluene*
PS-433AJS *100ug/ml in H_2O*

PS-434 **Bromoxynil octanoic acid ester**
F2439JS *1000ug/ml in Isooctane*
F2439RPS *1000ug/ml in Isooctane*
PS-434AJS *100ug/ml in Acetonitrile*

PS-436 **2-sec-Butyl-4,6-dinitrophenol triethanolamine salt**
PS-436JS *100ug/ml in Toluene*
PS-436AJS *100ug/ml in H_2O*

PS-437 **2.4.5-Trichlorophenol ethanolamine salt**
PS-437JS *100ug/ml in Toluene*
PS-437AJS *100ug/ml in H_2O*

PS-450 **BDMC**
F2054JS *100ug/ml in Methanol*
F2054RPS *100ug/ml in Methanol*

PS-501 **Molinate**
F2242JS *100ug/ml in MTBE*
F2242RPS *100ug/ml in MTBE*
PS-501AJS *100ug/ml in Acetonitrile*

PS-502 **Cycloate**
F2227JS *100ug/ml in MTBE*
F2227RPS *100ug/ml in MTBE*
PS-502AJS *100ug/ml in Acetonitrile*

PS-503 **Butylate**
F2212JS *100ug/ml in MTBE*
F2212RPS *100ug/ml in MTBE*
PS-503AJS *100ug/ml in Acetonitrile*

PS-504 **Vernolate**
F2213JS *100ug/ml in MTBE*
F2213RPS *100ug/ml in MTBE*
PS-504AJS *100ug/ml in Acetonitrile*

PS-506 **Tri-allate**
PS-506JS *100ug/ml in Isooctane*
PS-506AJS *100ug/ml in Acetonitrile*

PS-507 **Di-allate**
F988JS *100ug/ml in Methanol*
F988RPS *100ug/ml in Methanol*

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JS = 1ml RPS = 5x1ml

PS-540 **Barban**
F2091JS *100ug/ml in Methanol*
F2091RPS *100ug/ml in Methanol*

PS-541 **2.3.5-Trimethylphenyl methyl carbamate**
PS-541JS *100ug/ml in Toluene*
PS-541AJS *100ug/ml in Acetonitrile*

PS-542 **3,4,5-Trimethylphenyl methyl carbamate**

PS-543 **Methiocarb**
F2042JS *100ug/ml in Methanol*
F2042RPS *100ug/ml in Methanol*

PS-550 **Terbutol**
PS-550JS *100ug/ml in Toluene*
PS-550AJS *100ug/ml in Acetonitrile*

PS-551 **Baygon ®**
F2045JS *100ug/ml in Acetonitrile*
F2045RPS *100ug/ml in Acetonitrile*
PS-551JS *100ug/ml in Toluene*

PS-553 **Devrinol ®**
F2238JS *100ug/ml in MTBE*
F2238RPS *100ug/ml in MTBE*
PS-553AJS *100ug/ml in Acetonitrile*

PS-561 **2.3.5-Triiodobenzoic acid**
PS-561JS *100ug/ml in MTBE*
PS-561AJS *100ug/ml in Acetonitrile*

PS-562 **S.S.S-Tributylphosphoro trithioate**
F2214JS *100ug/ml in MTBE*
F2214RPS *100ug/ml in MTBE*
PS-562AJS *100ug/ml in Acetonitrile*

PS-601 **Tetraethylpyrophosphate**

PS-602 **Dicrotophos**
F2104JS *100ug/ml in Methanol*
F2104RPS *100ug/ml in Methanol*

PS-603 **Crotoxyphos**
F2101JS *100ug/ml in Methanol*
F2101RPS *100ug/ml in Methanol*

PS-605 **Naled**
F2067JS *100ug/ml in Toluene*
F2067RPS *100ug/ml in Toluene*
PS-605JS *100ug/ml in Acetonitrile*

PS-606 **Phosphamidon**
F2130JS *100ug/ml in Toluene*
F2130RPS *100ug/ml in Toluene*
PS-606JS *100ug/ml in Acetonitrile*

PS-607 **Ruelene ®**
PS-607JS *100ug/ml in Toluene*
PS-607AJS *100ug/ml in Acetonitrile*

PS-608 **Dylox ®**
F2215JS *100ug/ml in Acetonitrile*
F2215RPS *100ug/ml in Acetonitrile*
PS-608JS *100ug/ml in Toluene*

JS = 1ml RPS = 5x1ml

PS-609 **Monocrotophos**
F2122JS *100ug/ml in Toluene*
F2122RPS *100ug/ml in Toluene*
PS-609AJS *100ug/ml in Acetonitrile*

PS-610 **Paraoxon**
PS-610JS *100ug/ml in Toluene*
PS-610AJS *100ug/ml in Acetonitrile*

PS-611 **Tetrachlorvinphos**
F2069JS *100ug/ml in Methylene chloride*
F2069RPS *100ug/ml in Methylene chloride*
PS-611AJS *100ug/ml in Acetonitrile*

PS-612 **Phenamiphos**
F2246JS *100ug/ml in MTBE*
F2246RPS *100ug/ml in MTBE*
PS-612AJS *100ug/ml in Acetonitrile*

PS-613 **Dimethyl-p-nitrophenyl phosphate**
F2245JS *100ug/ml in MTBE*
F2245RPS *100ug/ml in MTBE*
PS-613AJS *100ug/ml in Acetonitrile*

PS-641 **Oxydemeton-methyl**
PS-641JS *100ug/ml in Toluene*
PS-641AJS *100ug/ml in Acetonitrile*

PS-642 **Dioxydemeton-S-methyl**
PS-642JS *100ug/ml in Toluene*
PS-642AJS *100ug/ml in Acetonitrile*

PS-643 **Pirimiphos-ethyl**
PS-643JS *100ug/ml in Toluene*
PS-643AJS *100ug/ml in Acetonitrile*

PS-644 **Pirimiphos-methyl**
PS-644JS *100ug/ml in Toluene*
PS-644AJS *100ug/ml in Acetonitrile*

PS-652 **Disulfoton**
F993JS *100ug/ml in Methanol*
F993RPS *100ug/ml in Methanol*

PS-653 **Imidan ®**
F2129JS *100ug/ml in Hexane*
F2129RPS *100ug/ml in Hexane*
PS-653JS *100ug/ml in Acetonitrile*

PS-654 **Phorate**
F1080JS *100ug/ml in Hexane*
F1080RPS *100ug/ml in Hexane*
PS-654JS *100ug/ml in Acetonitrile*

PS-655 **Fenthion**
F2064JS *100ug/ml in Propanol*
F2064RPS *100ug/ml in Propanol*

PS-656 **Coumaphos**
F2058JS *100ug/ml in Toluene*
F2058RPS *100ug/ml in Toluene*
PS-656AJS *100ug/ml in Acetonitrile*

PS-657 **Fenchlorphos**
F2068JS *100ug/ml in Toluene*
F2068RPS *100ug/ml in Toluene*
PS-657AJS *100ug/ml in Acetonitrile*

JS = 1ml RPS = 5x1ml

PS-658 **Dioxathion**
F2110JS *100ug/ml in Methanol*
F2110RPS *100ug/ml in Methanol*

PS-659 **Dimethoate**
F989JS *100ug/ml in Methanol*
F989RPS *100ug/ml in Methanol*

PS-661 **Demeton O**
PS-661JS *100ug/ml in Toluene*
PS-661AJS *100ug/ml in Acetonitrile*

PS-661/662 **Demeton O&S**
PS-661/662JS *100ug/ml in Toluene*
PS-661/662AJS *100ug/ml in Acetonitrile*

PS-662 **Demeton S**
F2059JS *100ug/ml in Toluene*
F2059RPS *100ug/ml in Toluene*
PS-662AJS *100ug/ml in Acetonitrile*

PS-663 **Aspon ®**
F2420JS *1000ug/ml in Hexane*
F2420RPS *1000ug/ml in Hexane*
PS-663JS *100ug/ml in Acetonitrile*

PS-664 **Dyfonate ®**
F2424JS *1000ug/ml in Hexane*
F2424RPS *1000ug/ml in Hexane*
PS-664JS *100ug/ml in Acetonitrile*

PS-665 **Abate ®**
PS-665JS *100ug/ml in Toluene*
PS-665AJS *100ug/ml in Acetonitrile*

PS-666 **Guthion ®**
F2055JS *100ug/ml in Toluene*
F2055RPS *100ug/ml in Toluene*
PS-666AJS *100ug/ml in Acetonitrile*

PS-667 **Fensulfothion**
F2063JS *100ug/ml in Methanol*
F2063RPS *100ug/ml in Methanol*

PS-668 **Zinophos ®**
F2152JS *100ug/ml in Hexane*
F2152RPS *100ug/ml in Hexane*
PS-668JS *100ug/ml in Acetonitrile*

PS-669 **Dicapthon**
PS-669JS *100ug/ml in Toluene*
PS-669AJS *100ug/ml in Acetonitrile*

PS-670 **O.O-Diethyl phosphoro chloridothioate**
PS-670JS *100ug/ml in Toluene*
PS-670AJS *100ug/ml in Acetonitrile*

PS-671 **Famphur**
F994JS *100ug/ml in Methanol*
F994RPS *100ug/ml in Methanol*

PS-672 **Prophos**
F2062JS *100ug/ml in Toluene*
F2062RPS *100ug/ml in Toluene*
PS-672AJS *100ug/ml in Acetonitrile*

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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-673 **Guthion Ethyl**
F2421JS *1000ug/ml in Hexane*
F2421RPS *1000ug/ml in Hexane*
PS-673AJS *100ug/ml in Acetonitrile*

PS-674 **Chlorpyrifos**
F2057JS *100ug/ml in Isooctane*
F2057RPS *100ug/ml in Isooctane*
PS-674AJS *100ug/ml in Acetonitrile*

PS-675 **Akton ®**
PS-675JS *100ug/ml in Toluene*
PS-675AJS *100ug/ml in Acetonitrile*

PS-676 **Methamidophos**
PS-676JS *100ug/ml in Toluene*
PS-676AJS *100ug/ml in Acetonitrile*

PS-676-1 **N-Methyl-methamidophos**
PS-676-1JS *100ug/ml in Toluene*
PS-676-1AJS *100ug/ml in Acetonitrile*

PS-677 **Leptophos**
PS-677JS *100ug/ml in Toluene*
PS-677AJS *100ug/ml in Acetonitrile*

PS-678 **Fenitrothion**
F2423JS *1000ug/ml in Hexane*
F2423RPS *1000ug/ml in Hexane*
PS-678AJS *100ug/ml in Acetonitrile*

PS-679 **Methidathion**
PS-679JS *100ug/ml in Toluene*
PS-679AJS *100ug/ml in Acetonitrile*

PS-680 **Terbufos**
F2137JS *100ug/ml in Methanol*
F2137RPS *100ug/ml in Methanol*

PS-681 **Isazophos**
PS-681JS *100ug/ml in Toluene*
PS-681AJS *100ug/ml in Acetonitrile*

PS-682 **Phosalone**
F2128JS *100ug/ml in Methanol*
F2128RPS *100ug/ml in Methanol*

PS-690 **Hexachlorobenzene**
F9JS *100ug/ml in Methanol*
F9RPS *100ug/ml in Methanol*
F9AJS *1000ug/ml in Isooctane*
F9ARPS *1000ug/ml in Isooctane*

PS-691 **BHC beta isomer**
F103JS *100ug/ml in Toluene*
F103RPS *100ug/ml in Toluene*

PS-692 **BHC alpha isomer**
F102JS *100ug/ml in Toluene*
F102RPS *100ug/ml in Toluene*

PS-693 **BHC delta isomer**
F105JS *100ug/ml in Toluene*
F105RPS *100ug/ml in Toluene*

PS-694 **o.p'-DDD**
F2305JS *100ug/ml in Methanol*
F2305RPS *100ug/ml in Methanol*

PS-695 **o.p'-DDE**
F2306JS *100ug/ml in Methanol*
F2306RPS *100ug/ml in Methanol*

PS-696 **p.p'-DDE**
F93JS *100ug/ml in Methanol*
F93RPS *100ug/ml in Methanol*

PS-698 **o.p'-DDT**
F2307JS *100ug/ml in Methanol*
F2307RPS *100ug/ml in Methanol*

PS-699 **p.p'-DDT**
F92JS *100ug/ml in Hexane*
F92RPS *100ug/ml in Hexane*
PS-699JS *100ug/ml in Methanol*

PS-700 **Heptachlor epoxide (Isomer B)**
F101JS *100ug/ml in Methanol*
F101RPS *100ug/ml in Methanol*

PS-700-1 **trans-Heptachlor epoxide**
PS-700-1JS *100ug/ml in Methanol*

PS-701 **Kepone ®**
F2441JS *1000ug/ml in MTBE*
F2441RPS *1000ug/ml in MTBE*
F2441AJS *100ug/ml in Hexane*
F2441ARPS *100ug/ml in Hexane*
PS-701AJS *100ug/ml in Acetonitrile*

PS-702 **Mirex**
F2121JS *1000ug/ml in Methanol*
F2121RPS *1000ug/ml in Methanol*

PS-704 **Isobenzan**
PS-704JS *100ug/ml in Methanol*

PS-730 **2-[2-Butoxyethoxy]ethyl thiocyanate**
F2390JS *1000ug/ml in Hexane*
F2390RPS *1000ug/ml in Hexane*
PS-730AJS *100ug/ml in Acetonitrile*

PS-731 **Isobornyl thiocyanoacetate**
PS-731JS *100ug/ml in Toluene*
PS-731AJS *100ug/ml in Acetonitrile*

PS-733 **Phenothiazine**
PS-733JS *100ug/ml in Toluene*
PS-733AJS *100ug/ml in Acetonitrile*

PS-734 **Aldicarb**
F2002JS *100ug/ml in Methanol*
F2002RPS *100ug/ml in Methanol*

PS-737 **Oxamyl**
F2044JS *100ug/ml in Acetonitrile*
F2044AJS *100ug/ml in Acetonitrile*
PS-737JS *100ug/ml in Toluene*

PS-738 **Acephate**
F2440JS *1000ug/ml in Acetone*
F2440RPS *1000ug/ml in Acetone*
PS-738AJS *100ug/ml in Acetonitrile*

PS-739 **Bendiocarb**
F2387JS *1000ug/ml in Acetonitrile*
F2387RPS *1000ug/ml in Acetonitrile*
PS-739JS *100ug/ml in Toluene*

PS-751 **Aminocarb**
F2370JS *1000ug/ml in Acetonitrile*
F2370RPS *1000ug/ml in Acetonitrile*
PS-751JS *100ug/ml in Toluene*

PS-754 **Carbofuran**
F2006JS *100ug/ml in Methanol*
F2006RPS *100ug/ml in Methanol*

PS-756 **Zectran**
F2559JS *1000ug/ml in Acetonitrile*
F2559RPS *1000ug/ml in Acetonitrile*
PS-756JS *100ug/ml in Toluene*

PS-757 **Pirimicarb**
PS-757JS *100ug/ml in Toluene*
PS-757AJS *100ug/ml in Acetonitrile*

PS-758 **Permethrin**
F2216JS *100ug/ml in MTBE*
F22216RPS *100ug/ml in MTBE*
PS-758AJS *100ug/ml in Acetonitrile*

PS-758-1 **cis-Permethrin**
PS-758-1JS *100ug/ml in MTBE*
PS-758-1AJS *100ug/ml in Acetonitrile*

PS-758-2 **trans-Permethrin (Isomeric Mix)**
PS-758-2JS *100ug/ml in MTBE*
PS-758-2AJS *100ug/ml in Acetonitrile*

PS-775 **Methomyl**
F2043JS *100ug/ml in Acetonitrile*
F2043RPS *100ug/ml in Acetonitrile*
PS-775JS *100ug/ml in Toluene*

PS-790 **S-Bioallethrin**
PS-790JS *100ug/ml in MTBE*
PS-790AJS *100ug/ml in Acetonitrile*

PS-791 **Bioallethrin**
PS-791JS *100ug/ml in MTBE*
PS-791AJS *100ug/ml in Acetonitrile*

PS-801 **Phenyl-2-thiourea**
PS-801JS *100ug/ml in Toluene*
PS-801AJS *100ug/ml in Acetonitrile*

PS-803 **Zinc phosphate**
PS-803JS *100ug/ml in Toluene*
PS-803AJS *100ug/ml in H_2O*

PS-804 **Thallium sulfate**
PS-803JS *100ug/ml in Toluene*
PS-803AJS *100ug/ml in H_2O*

PS-840 **Chlordimeform**
PS-840JS *100ug/ml in Toluene*
PS-840AJS *100ug/ml in Acetonitrile*

PS-842 **Phosfolan**
PS-842JS *100ug/ml in Toluene*
PS-842AJS *100ug/ml in Acetonitrile*

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JS = 1ml RPS = 5x1ml

PS-850 **Aramite (0.1mg/ml in Hexane)**

PS-851 **Azobenzene**
F2007JS *100ug/ml in Methanol*
F2007RPS *100ug/ml in Methanol*

PS-853 **Chlorbenside**
PS-853JS *100ug/ml in Toluene*
PS-853AJS *100ug/ml in Acetonitrile*

PS-854 **Chlorobenzilate**
F986JS *100ug/ml in Hexane*
F986RPS *100ug/ml in Hexane*
PS-854AJS *100ug/ml in Acetonitrile*

PS-855 **Ovex**
PS-855JS *100ug/ml in Hexane*
PS-855AJS *100ug/ml in Acetonitrile*

PS-856 **2.4-Dichlorophenyl benzenesulfonate**
PS-856JS *100ug/ml in Toluene*
PS-856AJS *100ug/ml in Acetonitrile*

PS-857 **Isopropyl-4.4'-dichlorobenzilate**
F2289JS *1000ug/ml in Isooctane*
F2289RPS *1000ug/ml in Isooctane*
PS-857AJS *100ug/ml in Acetonitrile*

PS-858 **Omite ®**
PS-858JS *100ug/ml in Toluene*
PS-858AJS *100ug/ml in Acetonitrile*

PS-860 **Quinomethionate**
PS-860JS *100ug/ml in Toluene*
PS-860AJS *100ug/ml in Acetonitrile*

PS-862 **Pentac ®**
PS-860JS *100ug/ml in Methanol*

PS-900 **Di-n-butylphthalate**
F68JS *100ug/ml in Hexane*
F68RPS *100ug/ml in Hexane*
PS-900AJS *100ug/ml in Acetonitrile*

PS-901 **Dimethylphthalate**
F71JS *100ug/ml in Methanol*
F71RPS *100ug/ml in Methanol*
F71AJS *100ug/ml in Ethyl acetate*
F71ARPS *100ug/ml in Ethyl acetate*

PS-902 **N.N-Diethyl-m-toluamide**
F2284JS *2000ug/ml in Acetone*
F2284RPS *2000ug/ml in Acetone*
PS-902AJS *100ug/ml in Acetonitrile*

PS-903 **Dibutyl succinate**
PS-903JS *100ug/ml in Toluene*
PS-903AJS *100ug/ml in Acetonitrile*

PS-904 **Benzyl benzoate**
F1093JS *2000ug/ml in Hexane*
F1093RPS *2000ug/ml in Hexane*
F1093AJS *5000ug/ml in Hexane*
F1093ARPS *5000ug/ml in Hexane*
PS-904AJS *100ug/ml in Acetonitrile*

JS = 1ml RPS = 5x1ml

PS-905 **2-Pivaloyl-1.3-indandione**
PS-905JS *100ug/ml in Toluene*
PS-905AJS *100ug/ml in Acetonitrile*

PS-906 **Di-n-propyl isocinchomeronate**
F2381JS *1000ug/ml in Methanol*
F2381RPS *1000ug/ml in Methanol*

PS-907 **Butylmesityl oxide oxalate**
PS-907JS *100ug/ml in Toluene*
PS-907AJS *100ug/ml in Acetonitrile*

PS-908 **Butoxypolypropylene glycol**
PS-908JS *100ug/ml in Methanol*

PS-910 **MGK R-11 ®**
PS-910JS *100ug/ml in Toluene*
PS-910AJS *100ug/ml in Acetonitrile*

PS-911 **2-Isovaleryl-1.3-indanedione**
PS-911JS *100ug/ml in Toluene*
PS-911AJS *100ug/ml in Acetonitrile*

PS-926 **9.10-Anthraquinone**
PS-926JS *100ug/ml in Methanol*

PS-940 **4-Allyl-2-methoxyphenol**
PS-940JS *100ug/ml in Methanol*

PS-951 **2-Undecanone**
PS-951JS *100ug/ml in 90% Methanol:10% H_2O*

PS-952 **2-Hydroxyethyl-n-octyl sulphide**
PS-952JS *100ug/ml in Methanol*

PS-960 **Piprotal**
PS-960JS *100ug/ml in Methanol*

PS-962 **MGK 264 ®**
F2239JS *100ug/ml in MTBE*
F2239RPS *100ug/ml in MTBE*
PS-962AJS *100ug/ml in Acetonitrile*

PS-976 **Sulfoxide**
F2132JS *100ug/ml in Methanol*
F2132RPS *100ug/ml in Methanol*

PS-1000 **Resmethrin**
F2293JS *100ug/ml in MTBE*
F2293RPS *100ug/ml in MTBE*
PS-1000AJS *100ug/ml in Acetonitrile*

PS-1001 **Amdro**
PS-1001JS *100ug/ml in Hexane*
PS-1001AJS *100ug/ml in Acetonitrile*

PS-1002 **Cycloheximide**
PS-1002JS *100ug/ml in Toluene*
PS-1002AJS *100ug/ml in Acetonitrile*

PS-1003 **Isofenphos**
PS-1003JS *100ug/ml in Toluene*
PS-1003AJS *100ug/ml in Acetonitrile*

PS-1004 **Butralin**
PS-1004JS *100ug/ml in Isooctane*
PS-1004AJS *100ug/ml in Acetonitrile*

JS = 1ml RPS = 5x1ml

PS-1005 **Amitraz**
PS-1005JS *100ug/ml in Toluene*
PS-1005AJS *100ug/ml in Acetonitrile*

PS-1006 **Diethatyl ethyl**
PS-1006JS *100ug/ml in Methanol*

PS-1008 **Ancymidol**
PS-1008JS *100ug/ml in Methanol*

PS-1009 **Asulam**
F2217JS *100ug/ml in Methanol*
F2217RPS *100ug/ml in Methanol*

PS-1010 **4-Ap**
PS-1010JS *100ug/ml in Methanol*

PS-1011 **Bentazon**
F2038JS *100ug/ml in Acetone*
F2038RPS *100ug/ml in Acetone*
F2038AJS *1000ug/ml in Acetonitrile*
F2038ARPS *1000ug/ml in Acetonitrile*

PS-1012 **Fluchloralin**
F2391JS *1000ug/ml in Hexane*
F2391RPS *1000ug/ml in Hexane*
PS-1012AJS *100ug/ml in Acetonitrile*

PS-1013 **Triadimefon**
F2218JS *100ug/ml in MTBE*
F2218RPS *100ug/ml in MTBE*
PS-1013AJS *100ug/ml in Acetonitrile*

PS-1014 **Phenmedipham**
PS-1014JS *100ug/ml in Toluene*
PS-1014AJS *100ug/ml in Acetonitrile*

PS-1015 **Desmedipham**
PS-1015JS *100ug/ml in Methanol*

PS-1016 **Acifluorfen**
F2037JS *100ug/ml in Acetone*
F2037RPS *100ug/ml in Acetone*
PS-1016AJS *100ug/ml in Acetonitrile*

PS-1017 **Benthiocarb**
PS-1017JS *100ug/ml in Methanol*

PS-1018 **Sulprofos**
F2056JS *100ug/ml in Hexane*
F2056RPS *100ug/ml in Hexane*
PS-1018AJS *100ug/ml in Acetonitrile*

PS-1020 **Chlorothalonil**
F2220JS *100ug/ml in MTBE*
F2220RPS *100ug/ml in MTBE*
PS-1020AJS *100ug/ml in Acetonitrile*

PS-1021 **Phentinoacetate**
PS-1021JS *100ug/ml in Toluene*
PS-1021AJS *100ug/ml in Acetonitrile*

PS-1022 **Chlorflurecol-methyl ester**
PS-1022JS *100ug/ml in Methanol*

PS-1024 **Profenofos**
PS-1024JS *100ug/ml in Hexane*
PS-1024AJS *100ug/ml in Acetonitrile*

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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-1025 **Cythioate**
PS-1025JS 100ug/ml in Toluene
PS-1025AJS 100ug/ml in Acetonitrile

PS-1026 **Mephosfolan**
PS-1026JS 100ug/ml in Toluene
PS-1026AJS 100ug/ml in Acetonitrile

PS-1028 **Diflubenzuron**
PS-1028JS 100ug/ml in Toluene
PS-1028AJS 100ug/ml in Acetonitrile

PS-1030 **d-(cis-trans)-Phenothrin**
F2458JS 1000ug/ml in Acetonitrile
F2458RPS 1000ug/ml in Acetonitrile
PS-1030JS 100ug/ml in Toluene

PS-1031 **Fentin hydroxide**
PS-1031JS 100ug/ml in Toluene
PS-1031AJS 100ug/ml in Acetonitrile

PS-1032 **Sanmarton**
F2459JS 1000ug/ml in Acetonitrile
F2459RPS 1000ug/ml in Acetonitrile
PS-1032JS 100ug/ml in Toluene

PS-1033 **Oxyfluorfen**
PS-1033JS 100ug/ml in Methanol

PS-1035 **Hexachlorophene**
F995JS 100ug/ml in Methanol
F995RPS 100ug/ml in Methanol

PS-1036 **Diclofop methyl**
PS-1036JS 100ug/ml in MTBE
PS-1036AJS 100ug/ml in Acetonitrile

PS-1038 **Super-Rozol**
PS-1038JS 100ug/ml in Toluene
PS-1038AJS 100ug/ml in Acetonitrile

PS-1040 **Methoprene ®**
F2292JS 1000ug/ml in MTBE
F2292RPS 1000ug/ml in MTBE
PS-1040AJS 100ug/ml in Acetonitrile

PS-1042 **Tetramethrin**
F2457JS 1000ug/ml in Acetonitrile
F2457RPS 1000ug/ml in Acetonitrile
PS-1042JS 100ug/ml in Toluene

PS-1044 **Norflurazon ®**
F2240JS 100ug/ml in MTBE
F2240RPS 100ug/ml in MTBE
PS-1044AJS 100ug/ml in Acetonitrile

PS-1045 **Ethofumesate**
PS-1045JS 100ug/ml in Toluene
PS-1045AJS 100ug/ml in Acetonitrile

PS-1046 **Baycarb ®**
PS-1046JS 100ug/ml in Methanol

PS-1047 **Mepiquat chloride**
PS-1047JS 100ug/ml in Toluene
PS-1047AJS 100ug/ml in H_2O

PS-1048 **1,8-Naphthalic anhydride**
PS-1048JS 100ug/ml in Toluene
PS-1048AJS 100ug/ml in Acetonitrile

JS = 1ml RPS = 5x1ml

PS-1049 **Vinclozolin**
PS-1049JS 100ug/ml in Isooctane
PS-1049AJS 100ug/ml in Acetonitrile

PS-1050 **Oxadiazon**
PS-1050JS 100ug/ml in Toluene
PS-1050AJS 100ug/ml in Acetonitrile

PS-1051 **Glyphosate**
PS-1051JS 100ug/ml in Toluene
PS-1051AJS 100ug/ml in H_2O

PS-1052 **Iprodione**
PS-1052JS 100ug/ml in Toluene
PS-1052AJS 100ug/ml in Acetonitrile

PS-1054 **Aldicarb sulfoxide**
F2004JS 100ug/ml in Acetonitrile
F2004RPS 100ug/ml in Acetonitrile
PS-1054JS 100ug/ml in Toluene

PS-1055 **Aldoxycarb**
F2003JS 100ug/ml in Methanol
F2003RPS 100ug/ml in Methanol

PS-1056 **Brodifacoum**
PS-1056JS 100ug/ml in Toluene
PS-1056AJS 100ug/ml in Acetonitrile

PS-1057 **Thiabendazole ®**
F2389JS 1000ug/ml in Methanol
F2389RPS 1000ug/ml in Methanol

PS-1059 **Vacor**
PS-1059JS 100ug/ml in Toluene
PS-1059AJS 100ug/ml in Acetonitrile

PS-1060 **Fenbutatin-oxide**
PS-1060JS 100ug/ml in Toluene
PS-1060AJS 100ug/ml in Acetonitrile

PS-1062 **Acarol ®**
PS-1062JS 100ug/ml in Toluene
PS-1062AJS 100ug/ml in Acetonitrile

PS-1063 **Carbosulfan**
PS-1063JS 100ug/ml in Toluene
PS-1063AJS 100ug/ml in Acetonitrile

PS-1064 **Baytan ®**
PS-1064JS 100ug/ml in Toluene
PS-1064AJS 100ug/ml in Acetonitrile

PS-1065 **Chlorsulfuron**
PS-1065JS 100ug/ml in Toluene
PS-1065AJS 100ug/ml in Acetonitrile

PS-1067 **Cymoxanil**
PS-1067JS 100ug/ml in Toluene
PS-1067AJS 100ug/ml in Acetonitrile

PS-1068 **Cypermethrin**
PS-1068JS 100ug/ml in Toluene
PS-1068AJS 100ug/ml in Acetonitrile

PS-1069 **Lontrel ®**
PS-1069JS 100ug/ml in MTBE
PS-1069AJS 100ug/ml in Acetonitrile

JS = 1ml RPS = 5x1ml

PS-1070 **Sonar ®**
F2231JS 100ug/ml in MTBE
F2231RPS 100ug/ml in MTBE
PS-1070AJS 100ug/ml in Acetonitrile

PS-1071 **tau-Fluvalinate**
PS-1071JS 100ug/ml in Isooctane
PS-1071AJS 100ug/ml in Acetonitrile

PS-1072 **Flucythrinate**
PS-1072JS 100ug/ml in Toluene
PS-1072AJS 100ug/ml in Acetonitrile

PS-1073 **Fenarimol**
F2230JS 100ug/ml in MTBE
F2230RPS 100ug/ml in MTBE
PS-1073AJS 100ug/ml in Acetonitrile

PS-1074 **Sulfometuron methyl**
PS-1074JS 100ug/ml in Toluene
PS-1074AJS 100ug/ml in Acetonitrile

PS-1075 **Tilt ®**
PS-1075JS 100ug/ml in Cyclohexane
PS-1075AJS 100ug/ml in Acetonitrile

PS-1076 **Safrotin ®**
PS-1076JS 100ug/ml in Toluene
PS-1076AJS 100ug/ml in Acetonitrile

PS-1077 **Carbendazim**
F2369JS 100ug/ml in Methanol
F2369RPS 100ug/ml in Methanol

PS-1078 **Metsulfuron methyl**
PS-1078JS 100ug/ml in Toluene
PS-1078AJS 100ug/ml in Acetonitrile

PS-1079 **Hexythiazox**
PS-1079JS 100ug/ml in Toluene
PS-1079AJS 100ug/ml in Acetonitrile

PS-1080 **Quizalofop ethyl**
PS-1080JS 100ug/ml in Toluene
PS-1080AJS 100ug/ml in Acetonitrile

PS-1081 **Chlorimuron ethyl**
PS-1081JS 100ug/ml in Toluene
PS-1081AJS 100ug/ml in Acetonitrile

PS-1082 **Bensulfuron-methyl**
PS-1082JS 100ug/ml in Toluene
PS-1082AJS 100ug/ml in Acetonitrile

PS-1083 **Beam ®**
F2221JS 100ug/ml in MTBE
F2221RPS 100ug/ml in MTBE
PS-1083AJS 100ug/ml in Acetonitrile

PS-1084 **MCPB methyl ester**
PS-1084JS 100ug/ml in MTBE
PS-1084AJS 100ug/ml in Acetonitrile

PS-1085 **Banol**
PS-1085JS 100ug/ml in Toluene
PS-1085AJS 100ug/ml in Acetonitrile

PS-1086 **Dodemorph**
PS-1086JS 100ug/ml in Methanol

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JS = 1ml RPS = 5x1ml

PS-1087 **Chlorfenvinphos**
F2097JS *100ug/ml in Methanol*
F2097RPS *100ug/ml in Methanol*

PS-1088 **Fenoxaprop ethyl**
PS-1088JS *100ug/ml in Methanol*

PS-1090 **Baythroid ®**
F2460JS *1000ug/ml in Acetonitrile*
F2460RPS *1000ug/ml in Acetonitrile*
PS-1090JS *100ug/ml in Toluene*

PS-1091 **Folicur ®**
PS-1091JS *100ug/ml in Isooctane*
PS-1091AJS *100ug/ml in Acetonitrile*

PS-1092 **Tycor ®**
PS-1092JS *100ug/ml in Methanol*

PS-1093 **Baycor ®**
PS-1093JS *100ug/ml in Toluene*
PS-1093AJS *100ug/ml in Acetonitrile*

PS-1094 **Tokuthion ®**
F2070JS *1000ug/ml in Toluene*
F2070RPS *1000ug/ml in Toluene*
PS-1094JS *100ug/ml in Acetonitrile*

PS-1095 **Monceren ®**
PS-1095JS *100ug/ml in Toluene*
PS-1095AJS *100ug/ml in Acetonitrile*

PS-1096 **Metasystox I ®**
PS-1096JS *100ug/ml in Toluene*
PS-1096AJS *100ug/ml in Acetonitrile*

PS-1097 **Fluazifop-p-butyl**
PS-1097JS *100ug/ml in Toluene*
PS-1097AJS *100ug/ml in Acetonitrile*

PS-1098 **Swep**
F2378JS *1000ug/ml in Acetonitrile*
F2378RPS *1000ug/ml in Acetonitrile*
PS-1098JS *100ug/ml in Toluene*

PS-1099 **Metalaxyl**
PS-1099JS *100ug/ml in Toluene*
PS-1099AJS *100ug/ml in Acetonitrile*

PS-1100 **Dalapon methyl ester**
F957JS *100ug/ml in Methanol*
F957RPS *100ug/ml in Methanol*

PS-1101 **2,4-DB methyl ester**
F959JS *100ug/ml in Methanol*
F959RPS *100ug/ml in Methanol*

PS-1102 **Dicamba methyl ester**
F961JS *100ug/ml in Methanol*
F961RPS *100ug/ml in Methanol*

PS-1103 **Dichlorprop methyl ester**
F963JS *100ug/ml in Methanol*
F963RPS *100ug/ml in Methanol*

PS-1104 **Dinoseb methyl ether**
F965JS *100ug/ml in Methanol*
F965RPS *100ug/ml in Methanol*

JS = 1ml RPS = 5x1ml

PS-1105 **4-Chloro-o-tolyloxyacetic acid**
F967JS *100ug/ml in Methanol*
F967RPS *100ug/ml in Methanol*

PS-1106 **Mecoprop methyl ester**
F969JS *100ug/ml in Methanol*
F969RPS *100ug/ml in Methanol*

PS-1107 **3,5-Dichlorobenzoic acid**
F2034JS *2000ug/ml in MTBE*
F2034RPS *2000ug/ml in MTBE*
PS-1107AJS *100ug/ml in Acetonitrile*

PS-1108 **Picloram methyl ester**
F2155JS *100ug/ml in Methanol*
F2155RPS *100ug/ml in Methanol*

PS-1109 **Pentachloroanisole**
F2156JS *100ug/ml in Methanol*
F2156RPS *100ug/ml in Methanol*

PS-1110 **Triclopyr methyl ester**
PS-1110JS *100ug/ml in MTBE*
PS-1110AJS *100ug/ml in Acetonitrile*

PS-1111 **Acifluorfen methyl ester**
F2224JS *100ug/ml in Isooctane: Acetone (90:10)*
F2224RPS *100ug/ml in Isooctane: Acetone (90:10)*

PS-1112 **Bentazon methyl derivative**
F2244JS *100ug/ml in Isooctane: Acetone (90:10)*
F2244RPS *100ug/ml in Isooctane: Acetone (90:10)*

PS-1113 **Chloramben methyl ester**
F2226JS *100ug/ml in Isooctane: Acetone (90:10)*
F2226RPS *100ug/ml in Isooctane: Acetone (90:10)*

PS-1114 **3.5-Dichlorobenzoic acid methyl ester**
F2223JS *2000ug/ml in MTBE*
F2223RPS *2000ug/ml in MTBE*
PS-1114AJS *100ug/ml in Acetonitrile*

PS-2000 **Isoproturon**
PS-2000JS *100ug/ml in Toluene*
PS-2000AJS *100ug/ml in Acetonitrile*

PS-2001 **Command**
PS-2001JS *100ug/ml in Methanol*

PS-2002 **Fenpropathrin**
PS-2002JS *100ug/ml in MTBE*
PS-2002AJS *100ug/ml in Acetonitrile*

PS-2003 **Bifenthrin**
PS-2003JS *100ug/ml in MTBE*
PS-2003AJS *100ug/ml in Acetonitrile*

PS-2004 **Asana ®**
PS-2004JS *100ug/ml in MTBE*
PS-2004AJS *100ug/ml in Acetonitrile*

JS = 1ml RPS = 5x1ml

PS-2005 **Accent ®**
PS-2005JS *100ug/ml in Toluene*
PS-2005AJS *100ug/ml in Acetonitrile*

PS-2006 **Systhane ®**
PS-2006JS *100ug/ml in Toluene*
PS-2006AJS *100ug/ml in Acetonitrile*

PS-2007 **Trichloronate**
F2222JS *100ug/ml in Isopropanol*
F2222RPS *100ug/ml in Isopropanol*
PS-2007AJS *100ug/ml in Acetonitrile*

PS-2008 **Bromophos ethyl**
PS-2008JS *100ug/ml in Hexane*
PS-2008AJS *100ug/ml in Acetonitrile*

PS-2009 **Bromophos methyl**
PS-2009JS *100ug/ml in Hexane*
PS-2009AJS *100ug/ml in Acetonitrile*

PS-2010 **Quinalphos**
PS-2010JS *100ug/ml in Toluene*
PS-2010AJS *100ug/ml in Acetonitrile*

PS-2011 **Pinnacle ®**
PS-2011JS *100ug/ml in Toluene*
PS-2011AJS *100ug/ml in Acetonitrile*

PS-2012 **Thiodicarb**
PS-2012JS *100ug/ml in Toluene*
PS-2012AJS *100ug/ml in Acetonitrile*

PS-2013 **Sethoxydim**
PS-2013JS *100ug/ml in Toluene*
PS-2013AJS *100ug/ml in Acetonitrile*

PS-2014 **Triforine**
PS-2014JS *100ug/ml in Toluene*
PS-2014AJS *100ug/ml in Acetonitrile*

PS-2015 **Clofentezine**
PS-2015JS *100ug/ml in Methanol*

PS-2016 **Imazapyr ®**
PS-2016JS *100ug/ml in MTBE*
PS-2016AJS *100ug/ml in Acetonitrile*

PS-2017 **Omethoate**
PS-2017JS *100ug/ml in Toluene*
PS-2017AJS *100ug/ml in Acetonitrile*

PS-2018 **lambda-Cyhalothrin**
PS-2018JS *100ug/ml in Hexane*
PS-2018AJS *100ug/ml in Acetonitrile*

PS-2019 **Busan 40**
PS-2019JS *100ug/ml in Toluene*
PS-2019AJS *100ug/ml in H_2O*

PS-2020 **Busan 85**
PS-2020JS *100ug/ml in Toluene*
PS-2020AJS *100ug/ml in H_2O*

PS-2021 **TCMTB**
F2385JS *1000ug/ml in Methylene chloride*
F2385RPS *1000ug/ml in Methylene chloride*
PS-2021AJS *100ug/ml in Acetonitrile*

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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-2022 **Dioxacarb**
F2359JS 1000ug/ml in Methanol
F2359RPS 1000ug/ml in Methanol

PS-2023 **Strobane ®**
F2318JS 1000ug/ml in Isooctane
F2318RPS 1000ug/ml in Isooctane
PS-2023AJS 100ug/ml in Acetonitrile

PS-2024 **Sulfotep**
F940JS 100ug/ml in Hexane
F940RPS 100ug/ml in Hexane
PS-2024AJS 100ug/ml in Acetonitrile

PS-2025 **Phenthoate**
PS-2025JS 100ug/ml in Toluene
PS-2025AJS 100ug/ml in Acetonitrile

PS-2026 **Fosetyl-Aluminum**
PS-2026JS 1000ug/ml in Methanol

PS-2027 **Promecarb**
F2358JS 1000ug/ml in Methanol
F2358RPS 1000ug/ml in Methanol

PS-2028 **Copper Naphthenates**
PS-2028JS 100ug/ml in Toluene
PS-2028AJS 100ug/ml in Acetonitrile

PS-2029 **2-Fluoroacetamide**
PS-2029JS 100ug/ml in Methanol

PS-2030 **Metaldehyde**
PS-2030JS 100ug/ml in Toluene
PS-2030AJS 100ug/ml in Acetonitrile

PS-2031 **Formaldehyde (in water)**
Not Available in Solution

PS-2032 **Biphenyl**
F940JS 100ug/ml in Hexane
F940RPS 100ug/ml in Hexane
F2359JS 1000ug/ml in Methanol
F2359RPS 1000ug/ml in Methanol

PS-2033 **Dicyclopentadiene**
PS-2033JS 100ug/ml in Isooctane
PS-2033AJS 100ug/ml in Acetonitrile

PS-2034 **Cyanophos**
PS-2034JS 100ug/ml in Toluene
PS-2034AJS 100ug/ml in Acetonitrile

PS-2035 **Dithianon**
PS-2035JS 1000ug/ml in Methanol

PS-2036 **Formothion**
PS-2036JS 100ug/ml in Hexane
PS-2036AJS 100ug/ml in Acetonitrile

PS-2037 **Flamprop isopropyl**
PS-2037JS 100ug/ml in MTBE
PS-2037AJS 100ug/ml in Acetonitrile

PS-2038 **Flamprop-methyl**
PS-2038JS 100ug/ml in MTBE
PS-2038AJS 100ug/ml in Acetonitrile

PS-2039 **Imazethapyr**
PS-2039JS 1000ug/ml in Methanol

PS-2040 **Acetochlor**
PS-2040JS 1000ug/ml in Methanol

PS-2041 **Flusilazole**
PS-2041JS 100ug/ml in Toluene
PS-2041AJS 100ug/ml in Acetonitrile

PS-2042 **Triasulfuron**
PS-2042JS 100ug/ml in Toluene
PS-2042AJS 100ug/ml in Acetonitrile

PS-2043 **Imazalil**
PS-2043JS 100ug/ml in Hexane
PS-2043AJS 100ug/ml in Acetonitrile

PS-2043-1 **Imazalil sulfate**
PS-2043-1JS 100ug/ml in Toluene
PS-2043-1AJS 100ug/ml in H_2O

PS-2044 **Thidiazuron**
PS-2044JS 100ug/ml in Toluene
PS-2044AJS 100ug/ml in Acetonitrile

PS-2045 **Clethodim**
PS-2045JS 100ug/ml in Toluene
PS-2045AJS 100ug/ml in Acetonitrile

PS-2046 **Pyraclofos**
PS-2046JS 100ug/ml in Toluene
PS-2046AJS 100ug/ml in Acetonitrile

PS-2047 **Dichlofluanid**
PS-2047JS 100ug/ml in Toluene
PS-2047AJS 100ug/ml in Acetonitrile

PS-2048 **Methabenzthiazuron**
PS-2048JS 100ug/ml in Toluene
PS-2048AJS 100ug/ml in Acetonitrile

PS-2049 **Pyrazophos**
PS-2049JS 100ug/ml in Toluene
PS-2049AJS 100ug/ml in Acetonitrile

PS-2050 **Mefluidide**
PS-2050JS 100ug/ml in Methanol

PS-2051 **Kinoprene**
PS-2051JS 100ug/ml in Methanol

PS-2052 **Dimethipin**
PS-2052JS 100ug/ml in Methanol

PS-2053 **Imazaquin**
PS-2053JS 100ug/ml in MTBE
PS-2053AJS 100ug/ml in Acetonitrile

PS-2054 **Dichlormid**
PS-2054JS 100ug/ml in Toluene
PS-2054AJS 100ug/ml in Acetonitrile

PS-2055 **Methyl anthranilate**
PS-2055JS 100ug/ml in Methanol

PS-2056 **Sulfaquinoxaline**
F2258JS 100ug/ml in Methanol
F2258RPS 100ug/ml in Methanol

PS-2057 **Flutolanil**
PS-2057JS 100ug/ml in Methanol

PS-2058 **Ethiofencarb**
PS-2058JS 100ug/ml in Toluene
PS-2058AJS 100ug/ml in Acetonitrile

PS-2059 **Fuberidazole**
PS-2059JS 100ug/ml in Methanol

PS-2060 **Tolylfluanid**
PS-2060JS 100ug/ml in Toluene
PS-2060AJS 100ug/ml in Acetonitrile

PS-2061 **Ethidimuron**
PS-2061JS 100ug/ml in Toluene
PS-2061AJS 100ug/ml in Acetonitrile

PS-2062 **Propineb**
PS-2062JS 100ug/ml in Toluene
PS-2062AJS 100ug/ml in Acetonitrile

PS-2063 **Azocyclotin**
PS-2063JS 100ug/ml in Methylene chloride
PS-2063AJS 100ug/ml in Acetonitrile

PS-2064 **Pyrazoxyfen**
PS-2064JS 100ug/ml in Methanol

PS-2065 **Iprobenfos**
PS-2065JS 100ug/ml in Toluene
PS-2065AJS 100ug/ml in Acetonitrile

PS-2066 **Edifenphos**
PS-2066JS 100ug/ml in Toluene
PS-2066AJS 100ug/ml in Acetonitrile

PS-2067 **Buprofezin**
PS-2067JS 100ug/ml in Toluene
PS-2067AJS 100ug/ml in Acetonitrile

PS-2068 **Abamectin**
PS-2068JS 100ug/ml in Toluene
PS-2068AJS 100ug/ml in Acetonitrile

PS-2069 **Cartap hydrochloride**
PS-2069JS 100ug/ml in Toluene
PS-2069AJS 100ug/ml in H_2O

PS-2070 **Isoprocarb**
PS-2070JS 100ug/ml in Toluene
PS-2070AJS 100ug/ml in Acetonitrile

PS-2071 **Deltamethrin**
PS-2071JS 100ug/ml in MTBE
PS-2071AJS 100ug/ml in Acetonitrile

PS-2072 **Fenbuconazole**
PS-2072JS 100ug/ml in Methanol

PS-2073 **Cyromazine**
PS-2073JS 100ug/ml in Acetone
PS-2073AJS 100ug/ml in Acetonitrile

PS-2074 **Hexaflumuron**
PS-2070JS 100ug/ml in Toluene
PS-2070AJS 100ug/ml in Acetonitrile

PS-2075 **Azadirachtin**
Not Available in Solution

PS-2076 **Uniconizole-P**
PS-2076JS 100ug/ml in Methanol

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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-2077 **Lactofen**
PS-2077JS 100ug/ml in Toluene
PS-2077AJS 100ug/ml in Acetonitrile

PS-2078 **Chlorotoluron**
PS-2078JS 100ug/ml in Toluene
PS-2078AJS 100ug/ml in Acetonitrile

PS-2079 **Benzoylprop ethyl**
F2493JS 1000ug/ml in Acetonitrile
F2493RPS 1000ug/ml in Acetonitrile
PS-2079JS 100ug/ml in Toluene

PS-2080 **Bioresmethrin**
PS-2080JS 100ug/ml in MTBE
PS-2080AJS 100ug/ml in Acetonitrile

PS-2081 **Pyridate**
PS-2081JS 100ug/ml in MTBE
PS-2081AJS 100ug/ml in Acetonitrile

PS-2082 **Probenazole**
PS-2082JS 100ug/ml in Methanol

PS-2083 **alpha-Cypermethrin**
PS-2083JS 100ug/ml in Hexane
PS-2083AJS 100ug/ml in Acetonitrile

PS-2084 **Bitrex ®**
PS-2084JS 100ug/ml in Toluene
PS-2084AJS 100ug/ml in H_2O

PS-2085 **Chlorophacinone**
PS-2085JS 100ug/ml in Toluene
PS-2085AJS 100ug/ml in Acetonitrile

PS-2086 **Imidacloprid**
PS-2086JS 100ug/ml in Methanol

PS-2087 **Binapacryl**
PS-2087JS 100ug/ml in MTBE
PS-2087AJS 100ug/ml in Acetonitrile

PS-2089 **Agribrom**
PS-2089JS 100ug/ml in Toluene
PS-2089AJS 100ug/ml in Acetonitrile

PS-2090 **Chloroxynil**
PS-2090JS 100ug/ml in Methanol

PS-2091 **Copper-8-Quinolinolate**
Not Available in Solution

PS-2092 **Cycloprate**
F2520JS 1000ug/ml in MTBE
F2520RPS 1000ug/ml in MTBE
PS-2092JS 100ug/ml in Acetonitrile

PS-2093 **Coumatetralyl**
PS-2093JS 100ug/ml in Methanol

PS-2094 **Validamycin**
PS-2094JS 100ug/ml in Methanol

PS-2095 **Mancozeb**
Not Available in Solution

PS-2096 **Metolcarb**
PS-2096JS 100ug/ml in Toluene
PS-2096AJS 100ug/ml in Acetonitrile

PS-2097 **Paclobutrazol**
PS-2097JS 100ug/ml in Toluene
PS-2097AJS 100ug/ml in Acetonitrile

PS-2098 **Quinclorac**
PS-2098JS 100ug/ml in MTBE
PS-2098AJS 100ug/ml in Acetonitrile

PS-2099 **Tribenuron methyl**
PS-2099JS 100ug/ml in Toluene
PS-2099AJS 100ug/ml in Acetonitrile

PS-2100 **Phoxim**
PS-2100JS 100ug/ml in Toluene
PS-2100AJS 100ug/ml in Acetonitrile

PS-2101 **Isoprothiolane**
PS-2101JS 100ug/ml in MTBE
PS-2101AJS 100ug/ml in Acetonitrile

PS-2102 **Fomesafen**
PS-2102JS 100ug/ml in Methanol

PS-2103 **Isodrin**
F921JS 100ug/ml in Methanol
F921RPS 100ug/ml in Methanol

PS-2104 **Cyprazine**
PS-2104JS 100ug/ml in Acetone
PS-2104AJS 100ug/ml in Acetonitrile

PS-2105 **Pyrazosulfuron-ethyl**
PS-2105JS 100ug/ml in Toluene
PS-2105AJS 100ug/ml in Acetonitrile

PS-2106 **Bensultap**
PS-2106JS 100ug/ml in Methanol

PS-2107 **Trietazine**
PS-2104JS 100ug/ml in Methylene chloride
PS-2104AJS 100ug/ml in Acetonitrile

PS-2108 **Halosulfuron-methyl**
PS-2108JS 100ug/ml in Toluene
PS-2108AJS 100ug/ml in Acetonitrile

PS-2109 **Prallethrin**
PS-2109JS 100ug/ml in Isooctane
PS-2109AJS 100ug/ml in Acetonitrile

PS-2110 **Pyriproxyfen**
PS-2110JS 100ug/ml in Methanol

PS-2111 **Flumetsulam**
PS-2111JS 100ug/ml in Toluene
PS-2111AJS 100ug/ml in Acetonitrile

PS-2112 **a-Chloralose**
PS-2112JS 100ug/ml in Toluene
PS-2112AJS 100ug/ml in Acetonitrile

PS-2113 **b-Chloralose**
PS-2113JS 100ug/ml in Toluene
PS-2113AJS 100ug/ml in Acetonitrile

PS-2114 **Phthalanillic acid**
PS-2114JS 100ug/ml in MTBE
PS-2114AJS 100ug/ml in Acetonitrile

PS-2115 **Tralomethrin**
PS-2115JS 100ug/ml in MTBE
PS-2115AJS 100ug/ml in Acetonitrile

PS-2116 **Mecoprop-P**
PS-2116JS 100ug/ml in MTBE
PS-2116AJS 100ug/ml in Acetonitrile

PS-2117 **Metamitron**
PS-2117JS 100ug/ml in Methanol

PS-2118 **Rimsulfuron**
PS-2116JS 100ug/ml in MTBE
PS-2116AJS 100ug/ml in Acetonitrile

PS-2119 **Flumiclorac-pentyl**
PS-2119JS 100ug/ml in MTBE
PS-2119AJS 100ug/ml in Acetonitrile

PS-2120 **Terbumeton**
PS-2120JS 100ug/ml in Methanol

PS-2121 **Triflumizole**
PS-2121JS 100ug/ml in Methanol

PS-2122 **Methoprotryne**
PS-2122JS 100ug/ml in MTBE
PS-2122AJS 100ug/ml in Acetonitrile

PS-2123 **Prosulfuron**
PS-2123JS 100ug/ml in Toluene
PS-2123AJS 100ug/ml in Acetonitrile

PS-2124 **Glufosinate-ammonium**
PS-2124JS 100ug/ml in Toluene
PS-2124AJS 100ug/ml in H_2O

PS-2125 **Pyridaben**
PS-2125JS 100ug/ml in Methanol

PS-2126 **Procymidone**
PS-2126JS 100ug/ml in Toluene
PS-2126AJS 100ug/ml in Acetonitrile

PS-2127 **Ditalimfos**
PS-2127JS 100ug/ml in Toluene
PS-2127AJS 100ug/ml in Acetonitrile

PS-2128 **Bronopol**
PS-2128JS 100ug/ml in Methanol

PS-2129 **Isoxaben**
PS-2129JS 100ug/ml in Methanol

PS-2130 **Cyproconazole**
PS-2130JS 100ug/ml in Cyclohexane
PS-2130AJS 100ug/ml in Acetonitrile

PS-2131 **Flurprimidol**
PS-2131JS 100ug/ml in Methanol

PS-2132 **Sulfentrazone**
PS-2132JS 100ug/ml in Methanol

PS-2133 **Prodiamine**
PS-2133JS 100ug/ml in Isooctane
PS-2133AJS 100ug/ml in Acetonitrile

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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-2134 Hydroprene
PS-2134JS 100ug/ml in Hexane
PS-2134AJS 100ug/ml in Acetonitrile

PS-2135 Tralkoxydim
PS-2135JS 100ug/ml in Toluene
PS-2135AJS 100ug/ml in Acetonitrile

PS-2136 Fipronil
PS-2136JS 100ug/ml in Hexane
PS-2136AJS 100ug/ml in Acetonitrile

PS-2137 Oxadixyl
PS-2137JS 100ug/ml in Toluene
PS-2137AJS 100ug/ml in Acetonitrile

PS-2138 Dimethomorph
PS-2138JS 100ug/ml in Toluene
PS-2138AJS 100ug/ml in Acetonitrile

PS-2138-1 Z-Dimethomorph
PS-2138-1JS 100ug/ml in Methanol

PS-2139 Triazophos
PS-2139JS 100ug/ml in Toluene
PS-2139AJS 100ug/ml in Acetonitrile

PS-2140 Mefenacet
PS-2140JS 100ug/ml in Methanol

PS-2141 Azoxystrobin
PS-2141JS 100ug/ml in Toluene
PS-2141AJS 100ug/ml in Acetonitrile

PS-2142 Benalaxyl
PS-2142JS 100ug/ml in Methanol

PS-2143 Difenacoum
PS-2143JS 100ug/ml in Methanol

PS-2144 Cyprodinil
PS-2144JS 100ug/ml in Toluene
PS-2144AJS 100ug/ml in Acetonitrile

PS-2145 Pyrithiobac-Sodium
PS-2145JS 100ug/ml in Toluene
PS-2145AJS 100ug/ml in H_2O

PS-2146 Halofenozide
PS-2146JS 100ug/ml in Methanol

PS-2147 Triflusulfuron-methyl
PS-2147JS 100ug/ml in Toluene
PS-2147AJS 100ug/ml in Acetonitrile

PS-2148 Diflufenzopyr
PS-2148JS 100ug/ml in Toluene
PS-2148AJS 100ug/ml in Acetonitrile

PS-2149 Flocoumafen
PS-2149JS 100ug/ml in Toluene
PS-2149AJS 100ug/ml in Acetonitrile

PS-2150 Forchlorfenuron
PS-2150JS 100ug/ml in Toluene
PS-2150AJS 100ug/ml in Acetonitrile

PS-2151 Quizalofop-P-ethyl
PS-2151JS 100ug/ml in Toluene
PS-2151AJS 100ug/ml in Acetonitrile

JS = 1ml RPS = 5x1ml

PS-2152 Diniconazole
PS-2152JS 100ug/ml in Methanol

PS-2153 Diethofencarb
PS-2153JS 100ug/ml in Methanol

PS-2154 Dimethachlon
PS-2154JS 100ug/ml in Methanol

PS-2155 Pyridaphenthion
PS-2155JS 100ug/ml in Toluene
PS-2155AJS 100ug/ml in Acetonitrile

PS-2156 Tolclofos-Methyl
PS-2156JS 100ug/ml in Toluene
PS-2156AJS 100ug/ml in Acetonitrile

PS-2157 Hexaconazole
PS-2157JS 100ug/ml in Toluene
PS-2157AJS 100ug/ml in Acetonitrile

PS-2158 Trinexapac-ethyl
PS-2158JS 100ug/ml in MTBE
PS-2158AJS 100ug/ml in Acetonitrile

PS-2159 Difenoconazole
PS-2159JS 100ug/ml in Methanol

PS-2160 Mefenoxam
PS-2160JS 100ug/ml in MTBE
PS-2160AJS 100ug/ml in Acetonitrile

PS-2161 Dimethenamid
PS-2161JS 100ug/ml in Toluene
PS-2161AJS 100ug/ml in Acetonitrile

PS-2162 Imazamox
PS-2162JS 100ug/ml in MTBE
PS-2162AJS 100ug/ml in Acetonitrile

PS-2163 Thiazopyr
PS-2163JS 100ug/ml in Toluene
PS-2163AJS 100ug/ml in Acetonitrile

PS-2164 Glyphosine
PS-2164JS 100ug/ml in Toluene
PS-2164AJS 100ug/ml in H_2O

PS-2165 Cloransulam-methyl
PS-2165JS 100ug/ml in Toluene
PS-2165AJS 100ug/ml in Acetonitrile

PS-2166 Isoxaflutole
PS-2166JS 100ug/ml in Toluene
PS-2166AJS 100ug/ml in Acetonitrile

PS-2167 Propamocarb HCl
PS-2167JS 100ug/ml in Toluene
PS-2167AJS 100ug/ml in H_2O

PS-2167-1 Propamocarb
PS-2167-1JS 100ug/ml in Toluene
PS-2167-1AJS 100ug/ml in H_2O

PS-2168 Flumetralin
PS-2168JS 100ug/ml in Isooctane
PS-2168AJS 100ug/ml in Acetonitrile

JS = 1ml RPS = 5x1ml

PS-2169 Primisulfuron-methyl
PS-2169JS 100ug/ml in Toluene
PS-2169AJS 100ug/ml in Acetonitrile

PS-2170 Carfentrazone-ethyl
PS-2170JS 100ug/ml in Toluene
PS-2170AJS 100ug/ml in Acetonitrile

PS-2171 Chlorfenapyr
PS-2171JS 100ug/ml in Toluene
PS-2171AJS 100ug/ml in Acetonitrile

PS-2172 Fludioxonil
PS-2172JS 100ug/ml in Toluene
PS-2172AJS 100ug/ml in Acetonitrile

PS-2173 Dithiopyr
PS-2173JS 100ug/ml in Toluene
PS-2173AJS 100ug/ml in Acetonitrile

PS-2174 Fenoxycarb
PS-2174JS 100ug/ml in Toluene
PS-2174AJS 100ug/ml in Acetonitrile

PS-2175 Prochloraz
PS-2175JS 100ug/ml in Toluene
PS-2175AJS 100ug/ml in Acetonitrile

PS-2176 Triflumuron
PS-2176JS 100ug/ml in Toluene
PS-2176AJS 100ug/ml in Acetonitrile

PS-2177 Flutriafol
PS-2177JS 100ug/ml in Toluene
PS-2177AJS 100ug/ml in Acetonitrile

PS-2178 Metoxuron
PS-2178JS 100ug/ml in Toluene
PS-2178AJS 100ug/ml in Acetonitrile

PS-2179 Isopropylbenzene
F825JS 100ug/ml in Methanol
F825RPS 100ug/ml in Methanol

PS-2180 2-Imidazolidinethione
F2430JS 5000ug/ml in Acetonitrile
F2430RPS 5000ug/ml in Acetonitrile
PS-2180JS 100ug/ml in Toluene

PS-2181 Monothiono TEPP
PS-2181JS 100ug/ml in Toluene
PS-2181AJS 100ug/ml in Acetonitrile

PS-2182 Kresoxim-methyl
PS-2182JS 100ug/ml in Toluene
PS-2182AJS 100ug/ml in Acetonitrile

PS-2183 Ethametsulfuron-methyl
PS-2183JS 100ug/ml in Toluene
PS-2183AJS 100ug/ml in Acetonitrile

PS-2184 Dimehypo
PS-2184JS 100ug/ml in Toluene
PS-2184AJS 100ug/ml in H_2O

PS-2185 Glyphosate-isopropylammonium
PS-2185JS 100ug/ml in Toluene
PS-2185AJS 100ug/ml in H_2O

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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-2186 **Hymexazole**
PS-2186JS 100ug/ml in Methanol

PS-2187 **Vamidothion**
PS-2187JS 100ug/ml in Toluene
PS-2187AJS 100ug/ml in Acetonitrile

PS-2188 **Tebufenozide**
PS-2188JS 100ug/ml in Toluene
PS-2188AJS 100ug/ml in Acetonitrile

PS-2189 **Pymetrozine**
PS-2189JS 100ug/ml in Toluene
PS-2189AJS 100ug/ml in Acetonitrile

PS-2190 **Dikegulac acid**
PS-2190JS 100ug/ml in MTBE
PS-2190AJS 100ug/ml in Acetonitrile

PS-2191 **Fluroxypyr-meptyl**
PS-2191JS 100ug/ml in Methanol

PS-2192 **Tebupirimfos**
PS-2192JS 100ug/ml in Toluene
PS-2192AJS 100ug/ml in Acetonitrile

PS-2193 **Benazolin-ethyl**
PS-2193JS 100ug/ml in MTBE
PS-2193AJS 100ug/ml in Acetonitrile

PS-2194 **Bifenazate**
PS-2194JS 100ug/ml in Toluene
PS-2194AJS 100ug/ml in Acetonitrile

PS-2195 **Imazamethabenz-methyl**
PS-2195JS 100ug/ml in Toluene
PS-2195AJS 100ug/ml in Acetonitrile

PS-2196 **Trifloxystrobin**
PS-2196JS 100ug/ml in Methylene chloride
PS-2196AJS 100ug/ml in Acetonitrile

PS-2197 **Imazapic**
PS-2197JS 100ug/ml in Toluene
PS-2197AJS 100ug/ml in Acetonitrile

PS-2198 **d-trans-Cyphenothrin**
PS-2198JS 100ug/ml in MTBE
PS-2198AJS 100ug/ml in Acetonitrile

PS-2199 **Cadusafos**
PS-2190JS 100ug/ml in Toluene
PS-2190AJS 100ug/ml in Acetonitrile

PS-2200 **Oxytetracycline hydrochloride**

PS-2201 **Neomycin sulfate salt**

PS-2202 **Fenhexamid**
PS-2202JS 100ug/ml in Toluene
PS-2202AJS 100ug/ml in Acetonitrile

PS-2203 **beta-Cypermethrin**
PS-2203JS 100ug/ml in MTBE
PS-2203AJS 100ug/ml in Acetonitrile

PS-2204 **beta-Cyfluthrin**
PS-2204JS 100ug/ml in MTBE
PS-2204AJS 100ug/ml in Acetonitrile

JS = 1ml RPS = 5x1ml

PS-2205 **Flufenacet**
PS-2205JS 100ug/ml in Methanol

PS-2206 **6-Benzylaminopurine**
PS-2206JS 100ug/ml in Toluene
PS-2206AJS 100ug/ml in Acetonitrile

PS-2207 **Penconazole**
PS-2207JS 100ug/ml in Toluene
PS-2207AJS 100ug/ml in Acetonitrile

PS-2208 **Diclosulam**
PS-2208JS 100ug/ml in Toluene
PS-2208AJS 100ug/ml in Acetonitrile

PS-2209 **Chlormephos**
PS-2209JS 100ug/ml in Toluene
PS-2209AJS 100ug/ml in Acetonitrile

PS-2210 **Monolinuron**
PS-2210JS 100ug/ml in Toluene
PS-2210AJS 100ug/ml in Acetonitrile

PS-2211 **Spinosad**
PS-2211JS 100ug/ml in Toluene
PS-2211AJS 100ug/ml in Acetonitrile

PS-2212 **Acibenzolar-S-methyl**
PS-2212JS 100ug/ml in Toluene
PS-2212AJS 100ug/ml in Acetonitrile

PS-2213 **Flufenoxuron**
PS-2213JS 100ug/ml in Toluene
PS-2213AJS 100ug/ml in Acetonitrile

PS-2214 **Cyclosulfamuron**
PS-2214JS 100ug/ml in Toluene
PS-2214AJS 100ug/ml in Acetonitrile

PS-2215 **Thiamethoxam**
PS-2215JS 100ug/ml in Methanol

PS-2216 **Fenpyroximate**
PS-2216JS 100ug/ml in Toluene
PS-2216AJS 100ug/ml in Acetonitrile

PS-2217 **Chlorethoxyfos**
PS-2217JS 100ug/ml in Toluene
PS-2217AJS 100ug/ml in Acetonitrile

PS-2218 **Methacrifos**
PS-2218JS 100ug/ml in Toluene
PS-2218AJS 100ug/ml in Acetonitrile

PS-2219 **Acetamiprid**
PS-2219JS 100ug/ml in Toluene
PS-2219AJS 100ug/ml in Acetonitrile

PS-2220 **Ivermectin**
PS-2220JS 100ug/ml in Toluene
PS-2220AJS 100ug/ml in Acetonitrile

PS-2221 **Diafenthiuron**
PS-2221JS 100ug/ml in Toluene
PS-2221AJS 100ug/ml in Acetonitrile

PS-2222 **BHC (epsilon isomer) (100ug/ml in Toluene)**

JS = 1ml RPS = 5x1ml

PS-2223 **Fenoxaprop-P-ethyl**
PS-2223JS 100ug/ml in Toluene
PS-2223AJS 100ug/ml in Acetonitrile

PS-2224 **Sulfosulfuron**
PS-2224JS 100ug/ml in Toluene
PS-2224AJS 100ug/ml in Acetonitrile

PS-2225 **Heptenophos**
PS-2225JS 100ug/ml in Toluene
PS-2225AJS 100ug/ml in Acetonitrile

PS-2226 **Prohexadione-Calcium**
PS-2226JS 100ug/ml in Toluene
PS-2226AJS 100ug/ml in Acetonitrile

PS-2227 **Mepronil**
PS-2227JS 100ug/ml in Methanol

PS-2228 **2,3,5,6-Tetrachloroaniline**
PS-2228JS 100ug/ml in Methanol

PS-2230 **Indoxacarb**
PS-2230JS 100ug/ml in Toluene
PS-2230AJS 100ug/ml in Acetonitrile

PS-2231 **Flucarbazone-sodium**
PS-2231AJS 100ug/ml in H_2O

PS-2232 **Foramsulfuron**
PS-2230JS 100ug/ml in Toluene
PS-2230AJS 100ug/ml in Acetonitrile

PS-2233 **Thiometon**
PS-2230JS 100ug/ml in Toluene
PS-2230AJS 100ug/ml in Acetonitrile

PS-2234 **1-cis-3-Chloroallyl-3,5,7-triaza-1-azonia-adamantane chloride**
PS-2234JS 100ug/ml in Methanol

PS-2235 **Pyraclostrobin**
PS-2235JS 100ug/ml in Toluene
PS-2235AJS 100ug/ml in Acetonitrile

PS-2236 **Dalapon Sodium**
Not Available in Solution

PS-2237 **Etofenprox**
PS-2237JS 100ug/ml in Toluene
PS-2237AJS 100ug/ml in Acetonitrile

PS-2238 **Tefluthrin (100ug/ml in Acetonitrile)**

PS-2239 **Diclobutrazol 100ug/ml in Toluene**

PS-2240 **Fluazifop-butyl**
PS-2240JS 100ug/ml in Toluene
PS-2240AJS 100ug/ml in Acetonitrile

PS-2241 **Benfuracarb**
PS-2241JS 100ug/ml in Toluene
PS-2241AJS 100ug/ml in Acetonitrile

PS-2242 **Tridemorph**
PS-2242JS 100ug/ml in Toluene
PS-2242AJS 100ug/ml in Acetonitrile

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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-2243 **Cyclanilide**
PS-2243JS 100ug/ml in Toluene
PS-2243AJS 100ug/ml in Acetonitrile

PS-2244 **zeta-Cypermethrin**
PS-2244JS 100ug/ml in Toluene
PS-2244AJS 100ug/ml in Acetonitrile

PS-2245 **Flumioxazin**
PS-2245JS 100ug/ml in Toluene
PS-2245AJS 100ug/ml in Acetonitrile

PS-2246 **Bispyribac Sodium**
PS-2246JS 100ug/ml in Toluene
PS-2246AJS 100ug/ml in Acetonitrile

PS-2247 **Teflubenzuron**
PS-2247JS 100ug/ml in Toluene
PS-2247AJS 100ug/ml in Acetonitrile

PS-2248 **Chlorfluazuron**
PS-2248JS 100ug/ml in Toluene
PS-2248AJS 100ug/ml in Acetonitrile

PS-2249 **Fluazinam**
PS-2249JS 100ug/ml in Toluene
PS-2249AJS 100ug/ml in Acetonitrile

PS-2250 **loxynil octanoate**
PS-2250JS 100ug/ml in Toluene
PS-2250AJS 100ug/ml in Acetonitrile

PS-2251 **Pyrimethanil**
PS-2251JS 100ug/ml in Toluene
PS-2251AJS 100ug/ml in Acetonitrile

PS-2252 **Lufenuron**
PS-2252JS 100ug/ml in Toluene
PS-2252AJS 100ug/ml in Acetonitrile

PS-2253 **Novaluron**
PS-2253JS 100ug/ml in Toluene
PS-2253AJS 100ug/ml in Acetonitrile

PS-2254 **Capsaicin, Natural**
PS-2254JS 100ug/ml in Toluene
PS-2254AJS 100ug/ml in Acetonitrile

PS-2255 **Tebutam**
PS-2255JS 100ug/ml in Toluene
PS-2255AJS 100ug/ml in Acetonitrile

PS-2257 **Etoxazole**
PS-2257JS 100ug/ml in Toluene
PS-2257AJS 100ug/ml in Acetonitrile

PS-2258 **Fenazaquin**
PS-2258JS 100ug/ml in Toluene
PS-2258AJS 100ug/ml in Acetonitrile

PS-2259 **Famoxadone**
PS-2259JS 100ug/ml in Toluene
PS-2259AJS 100ug/ml in Acetonitrile

PS-2260 **Boscalid**
PS-2260JS 100ug/ml in Toluene
PS-2260AJS 100ug/ml in Acetonitrile

JS = 1ml RPS = 5x1ml

PS-2261 **Clothianidin**
PS-2261JS 100ug/ml in Toluene
PS-2261AJS 100ug/ml in Acetonitrile

PS-2262 **Thiacloprid**
PS-2262JS 100ug/ml in Toluene
PS-2262AJS 100ug/ml in Acetonitrile

PS-2263 **Streptomycin sulfate**
PS-2263AJS 100ug/ml in Acetonitrile

PS-2264 **Methoxyfenozide**
PS-2264JS 100ug/ml in Toluene
PS-2264AJS 100ug/ml in Acetonitrile

PS-2265 **Emamectin**
PS-2265JS 100ug/ml in Toluene
PS-2265AJS 100ug/ml in Acetonitrile

PS-2266 **Cinnamaldehyde**
PS-2266JS 100ug/ml in Toluene
PS-2266AJS 100ug/ml in Acetonitrile

PS-2267 **2.3-Dichloronitrobenzene**
PS-2267JS 100ug/ml in Toluene
PS-2267AJS 100ug/ml in Acetonitrile

PS-2268 **2.4-Dichloronitrobenzene**
PS-2268JS 100ug/ml in Toluene
PS-2268AJS 100ug/ml in Acetonitrile

PS-2269 **2.5-Dichloronitrobenzene**
PS-2269JS 100ug/ml in Toluene
PS-2269AJS 100ug/ml in Acetonitrile

PS-2270 **3.4-Dichloronitrobenzene**
PS-2270JS 100ug/ml in Toluene
PS-2270AJS 100ug/ml in Acetonitrile

PS-2271 **3.5-Dichloronitrobenzene**
PS-2271JS 100ug/ml in Toluene
PS-2271AJS 100ug/ml in Acetonitrile

PS-2272 **2,6-Diisopropylnaphthalene**
PS-2272JS 100ug/ml in Toluene
PS-2272AJS 100ug/ml in Acetonitrile

PS-2273 **Fosthiazate**
PS-2273JS 100ug/ml in Toluene
PS-2273AJS 100ug/ml in Acetonitrile

PS-2274 **Mesotrione**
PS-2274JS 100ug/ml in Toluene
PS-2274AJS 100ug/ml in Acetonitrile

PS-2275 **Fenthion-ethyl**
PS-2275JS 100ug/ml in Toluene
PS-2275AJS 100ug/ml in Acetonitrile

PS-2276 **Clodinafop-propargyl**
PS-2276JS 100ug/ml in Toluene
PS-2276AJS 100ug/ml in Acetonitrile

PS-2277 **Ormetoprin**
PS-2277JS 100ug/ml in Toluene
PS-2277AJS 100ug/ml in Acetonitrile

PS-2278 **Sulfadimethoxine**
PS-2278JS 100ug/ml in Toluene
PS-2278AJS 100ug/ml in Acetonitrile

JS = 1ml RPS = 5x1ml

PS-2279 **Cybutryne**
PS-2279JS 100ug/ml in Toluene
PS-2279AJS 100ug/ml in Acetonitrile

PS-2280 **Cyhalofop-butyl**
PS-2280JS 100ug/ml in Toluene
PS-2280AJS 100ug/ml in Acetonitrile

PS-2281 **Pentanochlor**
PS-2281JS 100ug/ml in Toluene
PS-2281AJS 100ug/ml in Acetonitrile

PS-2282 **2,4-D isobutyl ester**
PS-2282JS 100ug/ml in Toluene
PS-2282AJS 100ug/ml in Acetonitrile

PS-2283 **Mecarbam**
PS-2283JS 100ug/ml in Toluene
PS-2283AJS 100ug/ml in Acetonitrile

PS-2284 **Quinoxyfen**
PS-2284JS 100ug/ml in Toluene
PS-2284AJS 100ug/ml in Acetonitrile

PS-2285 **Propoxycarbazone-sodium**
PS-2285AJS 100ug/ml in Acetonitrile

PS-2286 **Mesosulfuron-methyl**
PS-2286JS 100ug/ml in Toluene
PS-2286AJS 100ug/ml in Acetonitrile

PS-2287 **Mefenpyr-diethyl**
PS-2287JS 100ug/ml in Toluene
PS-2287AJS 100ug/ml in Acetonitrile

PS-2288 **Noruron**
PS-2288JS 100ug/ml in Toluene
PS-2288AJS 100ug/ml in Acetonitrile

PS-2289 **Cholecalciferol**
PS-2289JS 100ug/ml in Toluene
PS-2289AJS 100ug/ml in Acetonitrile

PS-2290 **Flonicamid**
PS-2290JS 100ug/ml in Toluene
PS-2290AJS 100ug/ml in Acetonitrile

PS-2291 **Dimethenamid-P**
PS-2291JS 100ug/ml in Toluene
PS-2291AJS 100ug/ml in Acetonitrile

PS-2292 **Fenamidone**
PS-2292JS 100ug/ml in Toluene
PS-2292AJS 100ug/ml in Acetonitrile

PS-2293 **Spiroxamine**
PS-2293JS 100ug/ml in Toluene
PS-2293AJS 100ug/ml in Acetonitrile

PS-2294 **Pretilachlor**
PS-2294JS 100ug/ml in Toluene
PS-2294AJS 100ug/ml in Acetonitrile

PS-2295 **Dinotefuran**
PS-2295JS 100ug/ml in Toluene
PS-2295AJS 100ug/ml in Acetonitrile

PS-2296 **Acequinocyl**
PS-2296JS 100ug/ml in Toluene
PS-2296AJS 100ug/ml in Acetonitrile

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Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-2297 **Oxolinic acid**
PS-2297JS 100ug/ml in Toluene
PS-2297AJS 100ug/ml in Acetonitrile

PS-2299 **Tetraconazole**
PS-2299JS 100ug/ml in Toluene
PS-2299AJS 100ug/ml in Acetonitrile

PS-2300 **Dichlorprop-P**
PS-2300JS 100ug/ml in Toluene
PS-2300AJS 100ug/ml in Acetonitrile

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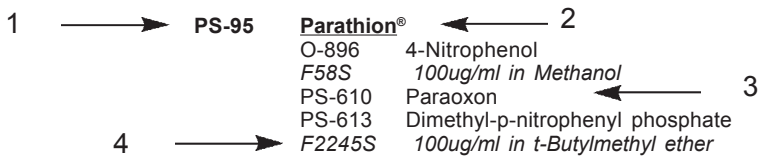
Numerical Listing
Metabolite Standards

Contains the metabolite listing, first by parent compound and then alphabetically. A metabolite is an intermediate substance produced by the decomposition of the parent (base) pesticide by air, moisture, soil conditions, etc. Please note that some metabolites are available in solution form only.

For example, Parathion (PS-95) is hydrolyzed to form 4-Nitrophenol. 4-Nitrophenol (catalog number O-896) is a metabolite of Parathion.



1 **Pesticide catalog number (parent compound)**

2 **Description of the parent pesticide**

3 Neat Metabolite standard (Catalog number and description)

4 *Solution Metabolite standard (Catalog number, concentration and solvent)*

ORDERS
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Fax: 1-610-692-8729

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Metabolite Standards by Parent Compound

PS-7 **Pentachlorophenol**
F1086 2,3,4,6-Tetrachlorophenol
F1098 2,3,4,6-Tetrachlorophenol

PS-17 **Dazomet**
MET-221A Methyl isothiocyanate

PS-20 **Ferbam**
F2430 2-Imidazolidinethione

PS-21 **Ziram**
F2430 2-Imidazolidinethione

PS-22 **Maneb**
F2430 2-Imidazolidinethione

PS-23 **Zineb®**
F2430 2-Imidazolidinethione

PS-24 **Thiram**
F2430 2-Imidazolidinethione

PS-25 **Captan**
MET-260A cis-1,2,3,6-Tetrahydrophthalimide

PS-26 **Folpet**
MET-26A Phthalamic acid
O-793 Phthalimide
O-89 Phthalic acid

PS-32 **Dalapon**
PS-1100 Dalapon methyl ester

PS-33 **Chlorthal**
MET-33A Monomethyl tetrachlorotere phthalate
MET-33B Tetrachloroterephthalic acid

PS-39 **p-Chlorophenoxy acetic acid**
F2190 4-Chlorophenol

PS-40 **MCPA**
MET-40A 4-Chloro-2-methylphenol

PS-41 **2,4-D**
F31 2,4-Dichlorophenol

PS-42 **2,4-D butyl ester**
F31 2,4-Dichlorophenol
PS-41 2,4-D

PS-43 **2,4-D isopropyl ester**
F31 2,4-Dichlorophenol
PS-41 2,4-D

PS-44 **Dichlorprop**
F31 2,4-Dichlorophenol

PS-45 **2,4,5-T®**
PS-9 2,4,5-Trichlorophenol

PS-47 **Silvex**
PS-342 Silvex-methyl ester
PS-9 2,4,5-Trichlorophenol

PS-52 **Chlorpropham**
F2501 3-Chloroaniline

PS-58 **Simazine**
MET-58A Atrazine desisopropyl
MET-58B Simazine hydroxy Solution
MET-58C 2-Chloro-4,6-diamino-1,3,5- triazine
MET-380E Atrazine desethyl desisopropyl-2-hydroxy

PS-59 **Monuron**
MET-59A Bis(p-chlorophenyl)urea
F706 4-Chloroaniline

PS-60 **Diuron**
F2506 3,4-Dichloroaniline
MET-59A Bis(p-chlorophenyl)urea
MET-60A N,N'-Bis(3,4-dichlorophenyl)urea
MET-60B 3-(4-Chlorophenyl)methyl urea

PS-61 **Fenuron**
O-987 Phenylurea

PS-68 **Tributhylphosphorotrithioite**
PS-562 S.S.S-Tributylphosphorotrithioate

PS-69 **Aldrin®**
PS-76 Dieldrin

PS-71 **Lindane**
F8 1,2,4-Trichlorobenzene
F2298 2,3,4-Trichlorophenol
F2299 2,3,5-Trichlorophenol
F2300 2,3,6-Trichlorophenol
PS-9 2,4,5-Trichlorophenol
PS-10 2,4,6-Trichlorophenol
O-2347 3,4,5-Trichlorophenol

PS-74 **DDT**
PS-695 o,p'-DDE
PS-696 p,p'-DDE
PS-694 o,p'-DDD
PS-72 p,p'-DDD
MET-698A p,p'-DDA

PS-75 **Chlordane**
MET-75A Oxychlordane Solution
MET-75B cis-Nonachlor
MET-75C trans-Nonachlor
MET-75D Chlordene

PS-77 **Endrin**
PS-77-1 Endrin aldehyde
PS-77-2 Endrin ketone

PS-78 **Heptachlor**
PS-700 Heptachlor epoxide

PS-81 **Endosulfan**
PS-81-3 Endosulfan sulfate
MET-81A Endosulfan alcohol
MET-81B Endosulfan ether
MET-81C Endosulfan lactone

PS-82 **Kelthane®**
MET-854B 4,4'-Dichlorobenzophenone
MET-82A o,p-Dicofol Solution

PS-83 **Methoxychlor**
MET-83A o,p'-Methoxychlor
MET-83B p,p-Methoxychlor-olefin

PS-84 **Carbaryl**
O-877 1-Naphthol

PS-86 **Malathion**
MET-86A Isomalathion Solution
MET-86B Malathion monocarboxylic acid Solution
MET-86C Malathion-O-analog (Malaoxon)
MET-86D Malathion monocarboxylic acid

PS-88 **Carbophenothion**
MET-88A Carbophenothion methyl Solution
MET-88B Carbophenothionmethyl-O-analog
MET-88C Carbophenothion methylsulfone Solution
MET-88D Carbophenothion methylsulfoxide Solution

PS-90 **Diazinon**
MET-90A Diazinon-O-analog
MET-90B 2-Isopropyl-6-methyl-4-pyrimidinol
MET-90C Diethyl phosphate

Chem Service Metabolite Standards by Parent Compound

PS-93 **EPN**
O-896 4-Nitrophenol

PS-94 **Methyl parathion**
O-896 4-Nitrophenol
PS-613 Dimethyl-p-nitrophenyl phosphate

PS-95 **Parathion®**
O-896 4-Nitrophenol
PS-610 Paraoxon
PS-613 Dimethyl-p-nitrophenyl phosphate

PS-103 **Dichlofenthion**
F31 2,4-Dichlorophenol

PS-104 **Warfarin**
MET-104A 7-Hydroxycoumarin
MET-104B 4-Hydroxycoumarin

PS-150 **Pentachloronitrobenzene**
MET-150A Pentachloroaniline
F938 Pentachlorobenzene
PS-7 Pentachlorophenol

PS-151 **Tetrachloronitrobenzene**
F1085 1,2,4,5-Tetrachlorobenzene
F1098 2,3,5,6-Tetrachlorophenol

PS-220 **Nabam**
F2430 2-Imidazolidinethione

PS-221 **Metham Sodium**
0-2179 Methylisocyanate
MET-221A Methylisothiocyanate

PS-222 **Benomyl**
MET-222A 2-Aminobenzimidazole
MET-222B STB
PS-1077 Carbendazim

PS-225 **Polyram**
F2430 2-Imidazolidinethione

PS-230 **Thiophanate methyl**
MET-222A 2-Aminobenzimidazole
PS-1077 Carbendazim

PS-250 **Dodine**
MET-250A Creatine

PS-260 **Captofol**
F2083 Dichloroacetic acid
O-89 Phthalic acid
MET-260A cis-1,2,3,6-Tetrahydrophthalimide

PS-306 **2,4-DB**
PS-41 2,4-D

PS-307 **MCPB**
PS-1084 MCPB-methyl ester
MET-40A 4-Chloro-2-methylphenol
PS-40 4-Chloro-o-tolyloxy acetic acid

PS-314 **3-Amino-2,5-dichlorobenzoic acid**
O-365 2,5-Dichloroaniline

PS-324 **Mecoprop**
MET-40A 4-Chloro-2-methylphenol

PS-343 **N-1-Naphthylphthalamic acid**
MET-343A N-(1-Naphthyl)phthalimide
O-89 Phthalic acid
F928 a-Naphthylamine

PS-345 **Endothal**
F2450 Dimethyl endothal

PS-346 **Dicamba**
MET-346A 5-Hydroxydicamba Solution

PS-348 **Butachlor**
MET-357C 2,6-Diethylaniline

PS-355 **Propachlor**
MET-355A Propachlor ESA
MET-355B Propachlor OA

PS-356 **3',4'-Dichloropropionanilide**
F2506 3,4-Dichloroaniline

PS-357 **Alachlor**
MET-357A 2-Chloro-2',6'-diethylacetanilide
MET-357C 2,6-Diethylaniline
MET-357D Alachlor ESA
MET-357E Alachlor OA

PS-366 **Paraquat dichloride tetrahydrate**
O-290 Methylamine hydrochloride

PS-368 **Chlorbromuron**
MET-59A Bis(p-chlorophenyl)urea

PS-372 **Linuron**
MET-372A 3,4-Dichloroaniline
F2506 3,4-Dichloroaniline
MET-60B 3-(4-Chlorophenyl)methyl urea

PS-374 **Metobromuron**
MET-374B p-Bromoaniline

PS-377 **Neburon**
MET-59A Bis(p-chlorophenyl)urea
F2506 3,4-Dichloroaniline

PS-379 **Terbutryne**
MET-380E Atrazine desethyl desisopropyl-2-hydroxy

PS-380 **Atrazine**
PS-395 Atraton
MET-380B Atrazine desethyl
MET-58C 2-Chloro-4,6-diamino-1,3,5-triazine
MET-380D Atrazine desethyl-2-hydroxy
MET-380E Atrazine desethyl desisopropyl-2-hydroxy
MET-58A Atrazine desisopropyl
MET-380F Atrazine-2-hydroxy

PS-381 **Simetryn**
MET-380E Atrazine desethyl desisopropyl-2-hydroxy

PS-383 **Ametryn**
MET-380D Atrazine desethyl-2-hydroxy
MET-380E Atrazine desethyl desisopropyl-2-hydroxy
MET-380F Atrazine-2-hydroxy

PS-384 **Prometryn**
MET-380D Atrazine desethyl-2-hydroxy
MET-380E Atrazine desethyl desisopropyl-2-hydroxy
MET-385A Propazine-2-hydroxy Solution

PS-385 **Propazine**
MET-380B Atrazine desethyl
MET-385A Propazine-2-hydroxy Solution
MET-380D Atrazine desethyl-2-hydroxy
MET-380E Atrazine desethyl desisopropyl-2-hydroxy

PS-386 **Prometon**
MET-380D Atrazine desethyl-2-hydroxy
MET-380E Atrazine desethyl desisopropyl-2-hydroxy
MET-385A Propazine-2-hydroxy Solution

PS-387 **Bladex**
MET-58C 2-Chloro-4,6-diamino-1,3,5-triazine
MET-380E Atrazine desethyl desisopropyl-2-hydroxy
MET-58A Atrazine desisopropyl

PS-392 **2,6-Dichlorobenzonitrile**
MET-392A 2,6-Dichlorobenzoic acid
MET-392B 2,6-Dichlorobenzamide
MET-392C 2,6-Dichlorobenzoic acid methyl ester

Chem Service Metabolite Standards by Parent Compound

PS-395 Atraton
MET-380D Atrazine desethyl-2-hydroxy
MET-380E Atrazine desethyl desisopropyl-2-hydroxy
MET-380F Atrazine-2-hydroxy

PS-397 Ioxynil
MET-397A Ioxynil-methyl

PS-401 Ioxynil
MET-401A N-Nitrosopendimethalin

PS-403 Metolachlor
MET-403A 2-[(2-Ethyl-6-methylphenyl)amino]-1-propanol
MET-403C Metolachlor ESA
MET-403D Metolachlor OA

PS-404 Difenzoquat methyl sulfate
MET-404C Difenzoquat-desmethyl methyl sulfate

PS-411 Diproprtryn
MET-380D Atrazine desethyl-2-hydroxy
MET-380E Atrazine desethyl desisopropyl-2-hydroxy
MET-385A Propazine-2-hydroxy Solution

PS-413 Terbuthylazine
MET-380E Atrazine desethyl desisopropyl-2-hydroxy
MET-58A Atrazine desisopropyl
MET-58C 2-Chloro-4,6-diamino-1,3,5-triazine
MET-413A Terbuthylazine-desethyl

PS-417 Triclopyr
MET-674A 3,5,6-Trichloro-2-pyridinol

PS-418 Chlorpyrifos methyl
MET-674A 3,5,6-Trichloro-2-pyridinol
MET-418B Chlorpyrifos methyl-O-analog

PS-419 Nitrapyrin
MET-419B 6-Chloro-2-picolinic acid methyl ester Solution

PS-426 Bromoxynil
MET-426A Bromoxynil-heptanoate
MET-426B Bromoxynil-methyl ether
PS-434 Bromoxynil-octanoate acid ester

PS-501 Molinate
O-2098 Ethanethiol

PS-502 Cycloate
MET-502A N-Ethyl cyclohexylamine

PS-503 Butylate
O-2043 Diisobutyl amine

PS-540 Barban
F2501 3-Chloroaniline
F2501S 1000ug/ml in Toluene

PS-543 Methiocarb
MET-543A Methiocarb sulfone
MET-543B Methiocarb sulfoxide Solution

PS-553 Devrinol®
O-877 1-Naphthol
F997 1,4-Naphthoquinone

PS-605 Dibrom
PS-89 Dichlorovos

PS-607 Ruelene®
MET-607A 4-tert-Butyl-2-chlorophenol

PS-608 Dylox®
PS-89 Dichlorovos

PS-610 Paraoxon
PS-613 Dimethyl-p-nitrophenyl phosphate

PS-612 Phenamiphos
MET-612A Fenamiphos sulfoxide
MET-612B Fenamiphos sulfone

PS-644 Pirimiphos methyl
MET-644A 2-Diethylamino-6-methylpyrimidin-4-ol

PS-652 Disulfoton
MET-652A Disulfoton sulfone
MET-652B Disulfoton sulfoxide
PS-662 Demeton S

PS-653 Imidan®
MET-653A Phosmet-oxon Solution

PS-654 Phorate
MET-654A Phorate-oxon Solution
MET-654B Phorate sulfone Solution
MET-654C Phorate sulfoxide

PS-655 Fenthion
MET-655A Fenthion-sulfone
MET-655B Fenthion sulfoxide Solution
MET-655C Fenthion-O-analog Solution
MET-655D Fenthion sulfoxide

PS-656 Coumaphos
MET-656D Coumaphos-O-analog

PS-657 Fenchlorphos
MET-657A Fenchlorphos-oxon
PS-9 2,4,5-Trichlorophenol

PS-659 Dimethoate
PS-2017 Omethoate

PS-666 Guthion®
MET-666A Azinphos-methyl oxon Solution

PS-668 Zinophos®
MET-668A Thionazin-O-analog
MET-668B 2-Hydroxypyrazine Solution

PS-669 Dicapthon
MET-669A 2-Chloro-4-nitrophenol

PS-671 Famphur
MET-671A Famphur-O-analog
MET-671B p-Hydroxy-N,N-dimethylbenzene sulfonamide

PS-674 Chlorpyrifos
MET-674A 3,5,6-Trichloro-2-pyridinol
MET-674B Chlorpyrifos-oxon

PS-677 Leptophos
MET-677A Leptophos oxon
MET-677B 4-Bromo-2,5-dichlorophenol

PS-678 Fenitrothion
MET-678A Fenitrothion-O-analog Solution
MET-678B 3-Methyl-4-nitrophenol

PS-690 Hexachlorobenzene
PS-7 Pentachlorophenol
MET-690A Tetrachlorohydroquinone
MET-690B Pentachlorothiophenol
F1085 1,2,4,5-Tetrachlorobenzene
F938 Pentachlorobenzene
F1098 2,3,5,6-Tetrachlorophenol
PS-9 2,4,5-Trichlorophenol
PS-10 2,4,6-Trichlorophenol
F1086 2,3,4,6-Tetrachlorophenol

PS-694 o,p'-DDD
MET-694A o,p'-DDD olefin

PS-698 o,p'-DDT
PS-694 o,p'-DDD
PS-695 o,p'-DDE
MET-694A o,p'-DDD olefin

Chem Service Metabolite Standards by Parent Compound

PS-699 p,p'-DDT
PS-696 p,p'-DDE
PS-72 p,p'-DDD
MET-698A p,p'-DDA
MET-699B p,p'-DDMU

PS-734 Aldicarb
PS-1054 Aldicarb sulfoxide
PS-1055 Aldoxycarb

PS-738 Acephate
PS-676 Methamidophos

PS-739 Bendiocarb
MET-739A 2,2-Dimethyl-1,3-benzodioxole-4-ol

PS-754 Carbofuran
F2053 3-Hydroxycarbofuran
MET-754B 2,3-Dihydro-2,2-dimethylbenzofuran-7-ol
MET-754D 2,3-Dihydro-2,2-dimethylbenzofuran-3,7-diol Solution
MET-754E Carbofuran-3-keto
MET-754F Carbofuran phenol-3-keto

PS-758 Permethrin
MET-758B m-Phenoxybenzyl alcohol
MET-758C 3-Phenoxybenzoic acid

PS-775 Methomyl
F974 Acetonitrile

PS-840 Chlordimeform
MET-840A 4-Chloro-2-methylaniline

PS-854 Chlorobenzilate
MET-854A 4,4'-Dichlorobenzhydrol
MET-854B 4,4'-Dichlorobenzophenone
F2190 4-Chlorophenol
O-98 4-Chlorobenzoic acid

PS-858 Omite®
MET-858A 2-(4-tert-Butylphenoxy)cyclohexanol
O-869 4-tert-Butylphenol
MET-858B 1,2-Cyclohexanediol (cis & trans)

PS-1003 Isofenphos
MET-1003A Isofenphos-des-N-isopropyl Solution
MET-1003B Isofenphos-des-N-isopropyl-O-analogue Solution
MET-1003C Isofenphos-des-N-isopropyl

PS-1005 Amitraz
O-342 2,4-Dimethylaniline

PS-1011 Bentazon
MET-1011C 2-Amino-N-isopropylbenzamide

PS-1013 Triadimefon
PS-1064 Baytan®
F2190 4-Chlorophenol

PS-1015 Desmedipham
O-882 m-Aminophenol

PS-1016 Acifluorfen
MET-1016A Acifluorfen,amino

PS-1018 Sulprofos
MET-1018A Sulprofos sulfone Solution
MET-1018C Sulprofos-sulfoxide Solution

PS-1024 Profenofos
MET-1024A 4-Bromo-2-chlorophenol

PS-1028 Diflubenzuron
MET-1028A p-Chlorophenyl urea
F706 4-Chloroaniline

PS-1032 Sanmarton
MET-1032A 2-(p-Chlorophenyl)-3-methyl butyric acid

PS-1036 Diclofop methyl
MET-1036A Diclofop methyl, 5-hydroxy Solution
MET-1036B Diclofop acid

PS-1045 Ethofumesate
F705 Carbon disulfide
O-957 Methane sulfonic acid

PS-1047 Mepiquat chloride
MET-1047A N-Methyl piperdine

PS-1049 Vinclozolin
MET-1052B 3,5-Dichloroaniline

PS-1050 Oxadiazon
MET-1050A Oxadiazon-hydroxy Solution

PS-1051 Glyphosate
MET-1051A Aminomethyl phosphonic acid

PS-1052 Iprodione
MET-1052B 3,5-Dichloroaniline

PS-1063 Carbosulfan
PS-754 Carbofuran
F2053 3-Hydroxycarbofuran

PS-1064 Baytan®
F2190 4-Chlorophenol

PS-1065 Chlorsulfuron
MET-1065A Chlorsulfuron-5-hydroxy Solution

PS-1068 Cypermethrin
MET-758C 3-Phenoxybenzoic acid

PS-1071 Mavrik®
MET-758C 3-Phenoxybenzoic acid

PS-1075 Tilt®
MET-1075A 1,2,4-Triazole

PS-1077 Carbendazim
MET-222A 2-Aminobenzimidazole

PS-1080 Quizalofop ethyl
MET-1080A Quizalofop

PS-1094 Tokuthion®
F31 2,4-Dichlorophenol

PS-1096 Metasystox I®
PS-642 Dioxydemeton-S-methyl
PS-641 Oxydemeton-methyl

PS-1098 Swep
F2506 3,4-Dichloroaniline

PS-2000 Isoproturon
MET-2000A Monodesmethyl Isoproturon

PS-2009 Bromophos methyl
MET-2009A 4-Bromo-2,5-dichlorophenol

PS-2012 Thiodicarb
PS-775 Methomyl

PS-2015 Clofentezine
O-97 2-Chlorobenzoic acid
MET-2015A 2-Chlorobenzonitrile

PS-2020 Metaldehyde
F2322 Acetaldehyde

PS-2032 Biphenyl
O-880 p-Phenylphenol

PS-2040 Acetochlor
MET-2040A Metolachlor ESA
MET-2040B Metolachlor OA

PS-2057 Flutolanil
MET-2057A Methyl o-trifluoromethyl benzoic acid
MET-2057B alpha, alpha, alpha,-Trifluoro-O-toluic acid
MET-2057C alpha, alpha, alpha,-Trifluoro-3'-hydroxy-O-toluanilide

PS-2063 Azocyclotin
MET-1075A 1,2,4-Triazole
PS-107 Tricyclohexyltin hydroxide

PS-2078 Chlorotoluron
MET-2078A 1-(3-Chloro-4-methylphenyl)-3-methylurea

PS-2120 Terbumeton
MET-380E Atrazine desethyl desisopropyl-2-hydroxy

PS-2136 Fipronil
MET-2136A Fipronil sulfone
MET-2136B Fipronil sulfide

PS-2161 Dimethenamid
MET-2161A Dimethenamid ESA
MET-2161B Dimethenamid OA

PS-2164 Glyphosine
MET-2164A Iminobis (methylphosphonic acid)

PS-2166 Isoxaflutole
MET-2166A 1-(Methylsulfonyl-4-trifluoromethyl phenyl)-2-cyano-3-cyclopropyl propyl-1,3 dione
MET-2166B 2-Methylsulfonyl-4-trifluoromethyl benzoic acid

PS-2205 Flufenacet
MET-2205A Flufenacet ESA
MET-2205B Flufenacet OA

PS-2243 Cyclanilide
MET-2243A 2,4-Dichloroaniline

Chem Service Metabolite Standards - Alphabetical Listing

MET#	DESCRIPTION	ASSOCIATED PS #
O-2000	Acetaldehyde	2020
MET-2040A	Acetochlor ESA	2040
MET-2040B	Acetochlor OA	2040
F974	Acetonitrile	775
MET-1016A	Acifluorfen,amino Solution	1016
MET-357D	Alachlor ESA	357
MET-357E	Alachlor OA	357
PS-1054	Aldicarb sulfoxide	734
PS-1055	Aldoxycarb	734
MET-222A	2-Aminobenzimidazole	222,230,1077
MET-1011C	2-Amino-N-isopropyl benzamide	1011
MET-1051A	Aminomethyl phosphonic acid	1051
O-882	m-Aminophenol	1015
PS-395	Atraton	380
MET-380B	Atrazine desethyl	380,385
MET-380E	Atrazine desethyl desisopropyl-2-hydroxy	58,379,380,381,383, 384,385,386,387,395, 411,413,2120
MET-380D	Atrazine desethyl-2-hydroxy	380,383,384,385,386, 395,411
MET-58A	Atrazine desisopropyl	58,380,387,413
MET-380F	Atrazine-2-hydroxy	380,383,395
MET-666A	Azinphos-methyl oxon Solution	666
PS-1064	Baytan	1013
MET-1011A	Bentazone-6-hydroxy Solution	1011
MET-1011B	Bentazone-8-hydroxy Solution	1011
MET-59A	Bis(p-chlorophenyl)urea	59,60,368,377
MET-60A	N,N'-Bis(3,4-dichlorophenyl)urea	60
MET-374B	p-Bromoaniline	374
MET-1024A	4-Bromo-2-chlorophenol	1024
MET-677B	4-Bromo-2,5-dichlorphenol	677
MET-2009A	4-Bromo-2,5-dichlorphenol	2009
PS-434	Bromoxynil octanoic acid ester	426
MET-426A	Bromoxynil-heptanoate	426
MET-426B	Bromoxynil-methyl ether	426
MET-607A	4-tert-Butyl-2-chlorophenol	607
O-869	4-tert-Butylphenol	858
MET-858A	2-(4-tert-Butylphenoxy)cyclo-hexanol	858
PS-1077	Carbendazim	222,230
PS-754	Carbofuran	1063
MET-754E	Carbofuran-3-keto	754
MET-754F	Carbofuranphenol-3-keto	754
F705	Carbon disulfide	1045
MET-88A	Carbophenothion methyl Solution	88
MET-88B	Carbophenothion methyl-O-analog	88
MET-88C	Carbophenothion methyl sulfone Solution	88
MET-88D	Carbophenothion methyl sulfoxide Solution	88
F2051	3-Chloroaniline	52,540
MET-75D	Chlordene	75
F706	4-Chloroaniline	59,1028
O-97	2-Chlorobenzoic acid	2015
O-98	4-Chlorobenzoic acid	854
MET-2015A	2-Chlorobenzonitrile	2015
MET-58C	2-Chloro-4.6-diamino-1.3.5-triazine	58,380,387,413
MET-357A	2-Chloro-2',6'-diethylacetanilide	357
MET-840A	4-Chloro-2-methylaniline	840
MET-40A	4-Chloro-2-methylphenol	40,307,324
MET-2078A	1-(3-Chloro-4-methylphenyl) -3-methylurea	2078
MET-669A	2-Chloro-4-nitrophenol	669
F2190	4-Chlorophenol	39,854,1013,1064
MET-1032A	2-(p-Chlorophenyl)-3-methyl butyric acid	1032
MET-60B	3-(4-Chlorophenyl)methyl urea	60,372
MET-1028A	p-Chlorophenylurea	1028
MET-419B	6-Chloro-2-picolinic acid methyl ester Solution	419
PS-40	4-Chloro-o-tolyloxyacetic acid	307
MET-418B	Chlorpyrifos methyl-O-analog	418
MET-674B	Chlorpyrifos oxon	674
MET-1065A	Chlorsulfuron-5-hydroxy Solution	1065
MET-656D	Coumaphos-O-analog	656
MET-250A	Creatine	250
MET-858B	1.2-Cyclohexanediol (cis & trans mixture)	858
PS-41	2.4-D	42,43,306
PS-1100	Dalapon methyl ester	32
MET-698A	p,p'-DDA	74,699
PS-694	o.p'-DDD	74,698
PS-72	p.p'-DDD	74,699
MET-694A	o,p'-DDD olefin	694,698
PS-695	o.p'-DDE	74,698
PS-696	p.p'-DDE	74,699
MET-699B	p,p'-DDMU	699
PS-662	Demeton S	652
MET-90A	Diazinon-O-analog	90
F2083	Dichloroacetic acid	260
MET-372A	2,4-Dichloroaniline	372
MET-2243A	2,4-Dichloroaniline	2243
O-365	2.5-Dichloroaniline	314
F2506	3.4-Dichloroaniline	60,356,372,377,1098
MET-1052B	3.5-Dichloroaniline	1049,1052
MET-392B	2.6-Dichlorobenzamide	392
MET-854A	4.4'-Dichlorobenzhydrol	854
MET-392A	2.6-Dichlorobenzoic acid	392
MET-392C	2,6-Dichlorobenzoic acid methyl ester	392
MET-854B	4.4'-Dichlorobenzophenone	82,854
MET-346B	3,6-Dichloro-2-hydroxy benzoic acid	346
F31	2.4-Dichlorophenol	41,42,43,44,103,1094
PS-89	Dichlorvos	605,608
F2061S	100ug/ml in Toluene	605,608
MET-1036B	Diclofop acid	1036
MET-1036A	Diclofop methyl, 5-hydroxy Solution	1036
MET-82A	o,p-Dicofol Solution	82
PS-76	Dieldrin	69
MET-357C	2.6-Diethylaniline	348,357
MET-90C	Diethyl phosphate	90
MET-644A	2-Diethylamino-6-methyl pyrimidin-4-ol	644
MET-404C	Difenzoquat-desmethyl methyl sulfate	404
MET-754D	2,3-Dihydro-2,2-dimethyl benzo-furan-3,7-diol Solution	754
MET-754B	2,3-Dihydro-2,2-dimethylbenzo-furan-7-ol	754
O-2043	Diisobutylamine	503
MET-2161A	Dimethenamid ESA	2161
MET-2161B	Dimethenamid OA	2161
O-342	2.4-Dimethylaniline	1005
MET-739A	2,2-Dimethyl-1,3-benzodioxole-4-ol	739
F2450	Dimethyl endothal	345
PS-613	Dimethyl-p-nitrophenylphosphate	94,95,610
PS-642	Dioxydemeton-S-methyl	1096
MET-652A	Disulfoton sulfone	652
MET-652B	Disulfoton sulfoxide	652
PS-81-3	Endosulfan sulfate	81
MET-81A	Endosulfan alcohol	81
MET-81B	Endosulfan ether	81
MET-81C	Endosulfan lactone	81
PS-77-1	Endrin aldehyde	77
PS-77-2	Endrin ketone	77
O-2098	Ethanethiol	501

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

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Chem Service Metabolite Standards - Alphabetical Listing

MET#	DESCRIPTION	ASSOCIATED PS #
MET-502A	N-Ethylcyclohexylamine	502
	Ethylene thiourea see 2-Imidazol-idinethione	
MET-403A	2-[(2-Ethyl-6-methylphenyl)amino]-1-propanol	403
MET-671A	Famphur-O-analog	671
MET-612B	Fenamiphos sulfone Solution	612
MET-612A	Fenamiphos sulfoxide	612
MET-657A	Fenchlorphos-oxon	657
MET-678A	Fenitrothion-O-analog Solution	678
MET-655C	Fenthion-O-analog Solution	655
MET-655A	Fenthion-sulfone	655
MET-655B	Fenthion sulfoxide Solution	655
MET-655D	Fenthion sulfoxide	655
MET-2136A	Fipronil sulfide	2136
MET-2136B	Fipronil sulfone	2136
MET-2205A	Flufenacet ESA	2205
MET-2205B	Flufenacet OA	2205
PS-700	Heptachlor epoxide	78
F2053	3-Hydroxycarbofuran	754,1063
MET-104A	7-Hydroxycoumarin	104
MET-104B	4-Hydroxycoumarin	104
MET-346A	5-Hydroxydicamba Solution	346
MET-671B	p-Hydroxy-N,N-dimethylbenzene sulfonamide	671
MET-668B	2-Hydroxypyrazine Solution	668
F2430	2-Imidazolidinethione	20,21,22,23,24,220,225
MET-2164A	Iminobis (methylphosphonic acid)	2164
MET-397A	Ioxynil-methyl	397
MET-1003C	Isofenphos-des-N-isopropyl	1003
MET-1003A	Isofenphos-des-N-isopropyl Solution	1003
MET-1003B	Isofenphos-des-N-isopropyl-O-analogue Solution	1003
MET-86A	Isomalathion Solution	86
MET-90B	2-Isopropyl-6-methyl-4-pyrim-idinol	90
MET-677A	Leptophos oxon	677
MET-86C	Malathion-O-analog	86
MET-86B	Malathion monocarboxylic acid Solution	86
MET-86D	Malathion monocarboxylic acid	86
PS-1084	MCPB methyl ester	307
PS-676	Methamidophos	738
O-957	Methane sulfonic acid	1045
MET-543A	Methiocarb sulfone	543
MET-543B	Methiocarb sulfoxide Solution	543
PS-775	Methomyl	2012
MET-83A	o,p'-Methoxychlor	83
MET-83B	p,p-Methoxychlor-olefin	83
O-290	Methylamine hydrochloride	366
O-2179	Methyl isocyanate	221
MET-221A	Methyl isothiocyanate	17,221
MET-678B	3-Methyl-4-nitrophenol	678
MET-1047A	N-Methylpiperidine	1047
MET-2166B	2-Methylsulfonyl-4-trifluoromethyl benzoic acid	2166
MET-2166A	1-(Methylsulfonyl-4-trifluoromethyl phenyl)-2-cyano-3-cyclopropyl propyl-1,3-dione	2166
MET-2057A	Methyl o-trifluoromethylbenzoate	2057
MET-403C	Metolachlor ESA	403
MET-403D	Metolachlor OA	403
MET-2000A	Monodesmethyl Isoproturon	2000
MET-33A	Monomethyl tetrachlorotere-phthalate	33
O-877	1-Naphthol	84,553
F997	1.4-Naphthoquinone	553
F928	a-Naphthylamine	343
MET-343A	N-(1-Naphthyl)phthalimide	343

MET#	DESCRIPTION	ASSOCIATED PS #
O-896	4-Nitrophenol	93,94,95
MET-401A	Nitrosopendimethalin	401
MET-75B	cis-Nonachlor *(ACS Standard Grade)*	75
MET-75C	trans-Nonachlor *(ACS Standard Grade)*	75
PS-2017	Omethoate	659
MET-1050A	Oxadiazon-hydroxy Solution	1050
MET-75A	Oxychlordane Solution	75
PS-641	Oxydemeton-methyl	1096
PS-610	Paraoxon	95
MET-150A	Pentachloroaniline	150
F938	Pentachlorobenzene	150,690
PS-7	Pentachlorophenol	150,690
MET-690B	Pentachlorothiophenol	690
MET-758C	3-Phenoxybenzoic acid	758,1068,1071
MET-758B	m-Phenoxybenzyl alcohol	758
O-880	p-Phenylphenol	2032
O-987	Phenylurea	61
MET-654A	Phorate-oxon Solution	654
MET-654B	Phorate sulfone Solution	654
MET-654C	Phorate sulfoxide	654
MET-653A	Phosmet-oxon Solution	653
MET-26A	Phthalamic acid	26
O-89	Phthalic acid	26,260,343
O-793	Phthalimide	26
MET-355A	Propachlor ESA	355
MET-355B	Propachlor OA	355
MET-385A	Propazine-2-hydroxy Solution	384,385,386,411
MET-1080A	Quizalofop	1080
PS-342	Silvex methyl ester	47
MET-58B	Simazine hydroxy Solution	58
MET-222B	STB	222
MET-1018A	Sulprofos sulfone Solution	1018
MET-1018C	Sulprofos-sulfoxide Solution	1018
MET-413A	Terbuthylazine desethyl	413
F1085	1.2.4.5-Tetrachlorobenzene	151,690
MET-690A	Tetrachlorohydroquinone	690
F1086	2.3.4.6-Tetrachlorophenol	7,690
F1098	2,3,5,6-Tetrachlorophenol	7,151,690
MET-33B	Tetrachloroterephthalic acid	33
MET-260A	cis-1,2,3,6-Tetrahydrophthalimide	25,260
MET-668A	Thionazin-O-analog	668
MET-1075A	1.2.4-Triazole	1075, 2063
PS-562	S.S.S-Tributylphosphorotrithioate	68
F8	1.2.4-Trichlorobenzene	71
F2298	2.3.4-Trichlorophenol	71
F2299	2.3.5-Trichlorophenol	71
F2300	2.3.6-Trichlorophenol	71
PS-9	2.4.5-Trichlorophenol	45,47,71,657,690
PS-10	2.4.6-Trichlorophenol	71,690
O-2347	3,4,5-Trichlorophenol	71
MET-674A	3,5,6-Trichloro-2-pyridinol	417,418,674
PS-107	Tricyclohexyltin hydroxide	2063
MET-2057B	alpha,alpha,alpha-Trifluoro-O-toluic acid	2057
MET-2057C	alpha,alpha,alpha-Trifluoro-3'-hydroxy-O-toluanilide	2057

Chem Service EPA Pesticide Methods

The Chem Service General Catalog offers Reference Standards for numerous EPA Methods, including those pertaining to pesticide analysis. Pesticide standards are listed by EPA Method Number and cross referenced to all other associated EPA methodology. The Chem Service General Catalog contains neat chemicals, single component solutions, mixtures, and kits for the following methods which analyze for pesticides:

EPA Method #	Classification
504/504.1	EDB & DBCP
505	Organohalide Pesticides & Commercial PCBs
507	Nitrogen & Phosphorous Containing Pesticides
508/508.1/508A	Chlorinated Pesticides & PCBs
509	Ethylene Thiourea Determination
515.1/515.2	Chlorinated Acids
525.1/525.2	Organic Compounds/Organochlorine Pesticides
531.1	Carbamate Pesticides
535	Acetamide Herbicide Degradates
547	Glyphosate
548/548.1	Endothal
549/549.1/549.2	Diquat/Paraquat
551.1	Halogenated Pesticides & Herbicides
553	Benzidines & Nitrogen Containing Pesticides
555	Chlorinated Herbicides
604.1	Phenolic Pesticides
608/608.1/608.2	Organochlorine Pesticides & PCBs
614/614.1	Organophosphorous Pesticides
615	Chlorinated Herbicides
616	Carbon, Hydrogen & Oxygen Pesticide Compounds
617	Organohalide Pesticides
618	Volatile Pesticides
619	Triazine Pesticides
622/622.1	Organophosphorous Pesticides
625	Organochlorine Pesticides
627	Dinitroaniline Pesticides
629	Bladex
630/630.1	Dithiocarbamate Pesticides
631	Benomyl & Carbendazim
632	Carbamate & Urea Pesticides
632.1	Carbamate & Amide Pesticides

EPA Method #	Classification
633	Organonitrogen Pesticides
633.1	Neutral Nitrogen Containing Pesticides
634	Thiocarbamate Pesticides
635	Rotenone
636	Bensulide
637	TCMTB & 2,2'-Dithiobis(benzothiazole)
638	Oryzalin
639	Bendiocarb
640	Mercaptobenzothiazole
641	Thiabendazole
642	Biphenyl & o-Phenylphenol
643	Bentazon
644	Picloram
645	Amine Pesticides & Lethane
646	Dinitroaromatic Pesticides
680	Organochlorine Pesticides
1618	Organohalide & Organophosphorous Pesticides
1656	Organohalide Pesticides
1657	Organophosphorous Pesticides
1658	Phenoxyacid Herbicides
1660	Pyrethrins & Pyrethroids
8080A	Organochlorine Pesticides & PCBs
8081/8081A/8081B	Organochlorine Pesticides & PCBs
8140/8141A	Organophosphorous Pesticides
8150/8150A/8150B	Chlorinated Herbicides
8151/8151A/8151B	Chlorinated Herbicides
8250A	Organochlorine Pesticides & PCBs
8318	Carbamate Pesticides
8270/8270A/8270B	Organochlorine Pesticides & PCBs
8321	Organophosphorous Compounds
CLP	Pesticide & PCB Compounds
CLP QTM	Organochlorine Pesticides & PCBs
TCLP-1311	Organic Pesticides & Herbicides
TO-10	Organochlorine Pesticides

To request a copy of the Chem Service General Catalog, please call +1-610-692-3026 or 1-800-452-9994, fax +1-610-692-8729 or send email to: info@chemservice.com.

Chem Service EPA Pesticide Methods

EPA Method 504/504.1

EDB/DBCP

EPA METHOD 504,*8010B,8011*

F819	1,2-Dibromo-3-chloropropane *(DBCP)*
F820	1,2-Dibromoethane *(EDB)*

2000ug/ml in Methanol - (2 components)
CSHC-16JM **1ml Ampules**
CSHC-16RPM **5x1ml Ampules**

EDB/DBCP/123TCA STANDARDS MIXTURE

EPA METHOD 504.1

F819	1.2-Dibromo-3-chloropropane
F820	1.2-Dibromoethane
F814	1.2.3-Trichloropropane

2000ug/ml in Methanol - (3 components)
CSHC-16AJM **1ml Ampules**
CSHC-16ARPM **5x1ml Ampules**

EPA Method 505

ORGANOHALIDE PESTICIDES & COMMERCIAL PCB'S

EPA METHOD 505

F2072	Alachlor
F89	Aldrin®
F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260
F2208	Atrazine
F907	cis-Chlordane
F908	trans-Chlordane
F90	Dieldrin
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F9	Hexachlorobenzene
F53	Hexachlorocyclopentadiene
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor
F2179	cis-Nonachlor
F2180	trans-Nonachlor
F2073	Simazine
F106	Toxaphene®

Neat compounds of each of the above - (24 component kit)
OHP505-1N **KIT**

1ml Solutions of each, in the appropriate solvent - (24 component kit)
OHP505-1JS **KIT**

ORGANOHALIDE PESTICIDES MIXTURE #1

EPA METHOD 505

F2072	Alachlor
F89	Aldrin®
F90	Dieldrin
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F9	Hexachlorobenzene
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

100ug/ml in Toluene - (9 components)
OHP505-1JM **1ml Ampule**
OHP505-1RPM **5x1ml Ampules**

ORGANOHALIDE PESTICIDES MIXTURE #2

EPA METHOD 505

F2208	Atrazine
F907	cis-Chlordane
F908	trans-Chlordane
F100	Heptachlor
F53	Hexachlorocyclopentadiene
F2179	cis-Nonachlor
F2180	trans-Nonachlor
F2073	Simazine

100ug/ml in Methanol - (8 components)
OHP505-2JM **1ml Ampule**
OHP505-2RPM **5x1ml Ampules**

ORGANOHALIDE PESTICIDE MIXTURES KIT

EPA METHOD 505

OHP505-1M	Organohalide Pesticides Mixture #1 - 505
OHP505-2M	Organohalide Pesticides Mixture #2 - 505

1ml of each of the above in the appropriate solvent - (2 component kit)
MMOHP505-2 **KIT**

ORGANOHALIDE PESTICIDES MIXTURE #3

EPA METHOD 505

50ug/ml	F2072	Alachlor
5ug/ml	F89	Aldrin®
1250ug/ml	F2208	Atrazine
5ug/ml	F907	cis-Chlordane
5ug/ml	F908	trans-Chlordane
5ug/ml	F90	Dieldrin
5ug/ml	F98	Endrin
5ug/ml	F100	Heptachlor
5ug/ml	F101	Heptachlor epoxide
5ug/ml	F9	Hexachlorobenzene
5ug/ml	F53	Hexachlorocyclopentadiene
5ug/ml	F104	Lindane (BHC gamma isomer)
25ug/ml	F910	Methoxychlor
5ug/ml	F2179	cis-Nonachlor
5ug/ml	F2180	trans-Nonachlor
1250ug/ml	F2073	Simazine

Mixture in Acetone - (16 components)
OHP505-3JM **1ml Ampule**
OHP505-3RPM **5x1ml Ampules**

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 505,*508,525.2,608,617,625,1656,8080A/8081,8250A,8270B,CLP*

F107AS	Arochlor 1016 Solution
F108AS	Arochlor 1221 Solution
F113AS	Arochlor 1232 Solution
F109AS	Arochlor 1242 Solution
F110AS	Arochlor 1248 Solution
F111AS	Arochlor 1254 Solution
F112BS	Arochlor 1260 Solution
F91AS	Chlordane Solution
F106BS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS **KIT**

Whether it is bottled or ampuled, neat or solution, rest assured that Chem Service products not only follow an over 40 year tradition in providing highly purified materials for reference standards, but also that we will strive to continually increase the quality of our materials and services for our customers.

POLYCHLORINATED BIPHENYLS

EPA METHOD 505,*608,617,625,8080A/8081,8250A/8270B,CLP*

F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260

Neat compounds of each of the above - (7 component kit)
PP-8N **KIT**

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)
PP-8JS **KIT**

INSTRUMENT PERFORMANCE CHECK STANDARDS

EPA METHOD 505

F98	1g	Endrin	
F98S	5ml	100ug/ml	Methanol
F99	10mg	Endrin aldehyde	
F99S	5ml	100ug/ml	Methanol
F2022	10mg	Endrin ketone	
F2022S	5ml	100ug/ml	Methanol

ON-GOING STABILITY STUDIES

Chem Service is committed to providing our customers with high quality analytical materials. As part of our quality program, our Standards Grade materials have on-going, lot-specific testing. The testing program for all Standards Grade materials will certify the standard for purity, identity, concentration, and stability. Subsequently, through on-going testing, our Standards Grade material is tested to ensure that it has maintained the certified quality. If we detect a purity or stability problem during the on-going testing, which will affect the expiration date of a Standard's Grade material, rest assured, we will alert our customers and offer a replacement.

EPA Method 507

NITROGEN & PHOSPHOROUS CONTAINING PESTICIDES

EPA METHOD 507

F2072	Alachlor
F2209	Ametryne
F2211	Atraton
F2208	Atrazine
F2221	Beam®
F2200	Bromacil
F2204	Butachlor
F2212	Butylate
F2203	Carboxin
F2199	Chlorpropham
F2227	Cycloate
F2238	Devrinol®
F2060	Diazinon
F2061	Dichlorvos
F2245	Dimethyl-p-nitrophenyl phosphate
F2228	Diphenamid
F993	Disulfoton
MET-652A	Disulfoton sulfone
MET-652B	Disulfoton sulfoxide
F2229	S-Ethyl dipropylthiocarbamate
F2230	Fenarimol
F2241	Metolachlor
F2237	Metribuzin
F2239	MGK 264®
F2242	Molinate
F2240	Norflurazon®
F2246	Phenamiphos
F2062	Prophos
F2066	Phosdrin®
F2210	Prometon
F2235	Prometryne
F2233	S-Propylbutylethylthiocarbamate
F1083	Propyzamide
F2236	Propazine
F2073	Simazine
F2234	Simetryn
F2231	Sonar®
F2243	Tebuthiuron
F2206	Terbacil
F2137	Terbufos
F2207	Terbutryne
F2069	Tetrachlorvinphos
F2218	Triadimefon
F2065	Tributylphosphorotrithioite
F2232	Velpar
F2213	Vernolate

NOTES: *MET-652A, Disulfoton sulfone and MET-652B, Disulfoton sulfoxide are sold in 100mg only, but are supplied in the solution kit.*

Neat compounds of each of the above - (46 component kit)
NPP-507N **KIT**

1ml Solutions of each, in the appropriate solvent - (46 component kit)
NPP-507JS **KIT**

PESTICIDES MIXTURE #1

EPA METHOD 507,*525.2*

F2209	Ametryne
F2227	Cycloate
F993	Disulfoton
F2246	Phenamiphos
F2210	Prometon
F2065	Tributylphosphorotrithioite

1000ug/ml in tert-Butylmethyl ether - (6 components)
PM507-1JM **1ml Ampule**
PM507-1RPM **5x1ml Ampules**

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Chem Service EPA Pesticide Methods

PESTICIDES MIXTURE #2

EPA METHOD 507,*525.2*

F2208	Atrazine
F2228	Diphenamid
F2229	S-Ethyl dipropylthiocarbamate
F2066	Phosdrin®
F2235	Prometryne
F2236	Propazine
F2062	Prophos
F2207	Terbutryne
F2218	Triadimefon

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-2JM **1ml Ampule**
PM507-2RPM **5x1ml Ampules**

PESTICIDES MIXTURE #3

EPA METHOD 507,*525.2*

F2204	Butachlor
F2203	Carboxin
F2060	Diazinon
F2241	Metolachlor
F2237	Metribuzin
F2239	MGK 264®
F2240	Norflurazon®
F2137	Terbufos
F2213	Vernolate

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-3JM **1ml Ampule**
PM507-3RPM **5x1ml Ampules**

PESTICIDES MIXTURE #4

EPA METHOD 507,*525.2*

F2072	Alachlor
F2211	Atraton
F2221	Beam®
F2200	Bromacil
F2212	Butylate
F2199	Chlorpropham
F2242	Molinate
F1083	Propyzamide
F2069	Tetrachlorvinphos
F2232	Velpar

1000ug/ml in tert-Butylmethyl ether - (10 components)

PM507-4JM **1ml Ampule**
PM507-4RPM **5x1ml Ampules**

PESTICIDES MIXTURE #5

EPA METHOD 507,*525.2*

F2238	Devrinol®
F2061	Dichlorvos
F2230	Fenarimol
F2233	S-Propyl butylethylthiocarbamate
F2234	Simetryn
F2231	Sonar®
F2243	Tebuthiuron
F2206	Terbacil

1000ug/ml in tert-Butylmethyl ether - (8 components)

PM507-5JM **1ml Ampule**
PM507-5RPM **5x1ml Ampules**

NITROGEN & PHOSPHOROUS CONTAINING PESTICIDES MIXTURES KIT

EPA METHOD 507

PM507-1JM	Pesticides Mixture #1 - 507
PM507-2JM	Pesticides Mixture #2 - 507
PM507-3JM	Pesticides Mixture #3 - 507
PM507-4JM	Pesticides Mixture #4 - 507
PM507-5JM	Pesticides Mixture #5 - 507

1ml of each, in tert-Butylmethyl ether - (5 component kit)

MMPM507-5 **KIT**

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 507

15ug/ml	F2208	Atrazine
500ug/ml	F2200	Bromacil
250ug/ml	F2051	1,3-Dimethyl-2-nitrobenzene
30ug/ml	F2210	Prometon
250ug/ml	F2052	Triphenyl phosphate
5ug/ml	F2213	Vernolate

Mixture in tert-Butylmethyl ether - (6 components)

LPC-507JM **1ml Ampule**
LPC-507RPM **5x1ml Ampules**

SUPPLEMENTAL PESTICIDES KIT

EPA METHOD 507

F2245	Dimethyl-p-nitrophenylphosphate
MET-652A	Disulfoton sulfone
MET-652B	Disulfoton sulfoxide
F2073	Simazine

Neat compounds of each of the above - (4 component kit)

PM507-6N **KIT**

SIMAZINE STANDARDS

EPA METHOD 507,*8141A*

F2073	100mg	Simazine
F2073JS	1ml	100ug/mlMethanol
F2073RPS	5x1ml	100ug/mlMethanol
F2073AJS	1ml	1000ug/mlAcetone (Ampule)
F2073ARPS	5x1ml	1000ug/mlAcetone (Ampule)

MERPHOS CALIBRATION STANDARDS

EPA METHOD 507,*622,1657,8140/8141A,8321*

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

INTERNAL STANDARDS

EPA METHOD 507

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2287	5g	o-Nitrotoluene
F2287JS	1ml	2500ug/mltert-Butylmethyl ether (Ampule)
F2287RPS	5x1ml	2500ug/mltert-Butylmethyl ether (Ampule)
F2287AJS	1ml	1000ug/mlAcetonitrile
F2287ARPS	5x1ml	1000ug/mlAcetonitrile

SURROGATE STANDARDS

EPA METHOD 507

F2051	5g	1,3-Dimethyl-2-nitrobenzene
F2051JS	1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2051RPS	5x1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2051AJS	1ml	2500ug/mltert-Butylmethyl ether (Ampule)
F2051ARPS	5x1ml	2500ug/mltert-Butylmethyl ether (Ampule)

Chem Service's pesticide and metabolite standards are internationally recognized for their superior quality. These standards, whether sold as neat products, or as solutions, are certified for purity, identity, stability and are traceable by lot.

EPA Method 508/508.1/508A

CHLORINATED PESTICIDES & PCB'S

EPA METHOD 508

F89	Aldrin®
F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F2201	Chloroneb
F986	Chlorobenzilate
F2220	Chlorothalonil
F2040	Chlorthal
F94	4.4'-DDD
F93	4.4'-DDE
F92	4.4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F9	Hexachlorobenzene
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor
F2216	Permethrin
F2205	Propachlor
F2202	Terrazole®
F106	Toxaphene®
F2140	Trifluralin

Neat compounds of each of the above (37 component kit)
CPW-508N **KIT**

1ml Solutions of each, in the appropriate solvent - (37 component kit)
CPW-508JS **KIT**

ORGANOCHLORINE PESTICIDES MIXTURE #1

EPA METHOD 508/508.1,*525.2,608,617,625,8080A/8081, 8250A/8270B,CLP*

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4.4'-DDD
F93	4.4'-DDE
F92	4.4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)
OCP508-1JM **1ml Ampule**
OCP508-1RPM **5x1ml Ampules**

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 508,*505,525.2,608,617,625,1656,8080A/8081, 8250A/8270B,CLP*

F107AJS	Arochlor 1016 Solution
F108AJS	Arochlor 1221 Solution
F113AJS	Arochlor 1232 Solution
F109AJS	Arochlor 1242 Solution
F110AJS	Arochlor 1248 Solution
F111AJS	Arochlor 1254 Solution
F112BJS	Arochlor 1260 Solution
F91AJS	Chlordane Solution
F106BJS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS **KIT**

ORGANOCHLORINE PESTICIDES MIXTURE #2

EPA METHOD 508/508.1,*525.2*

F2201	Chloroneb
F986	Chlorobenzilate
F2220	Chlorothalonil
F2040	Chlorthal
F9	Hexachlorobenzene
F2216	Permethrin
F2205	Propachlor
F2202	Terrazole®
F2140	Trifluralin

1000ug/ml in tert-Butylmethyl ether - (9 components)
OCP508-2JM **1ml Ampule**
OCP508-2RPM **5x1ml Ampules**

ORGANOCHLORINE PESTICIDES MIXTURE #3

EPA METHOD 508.1

F2072	Alachlor
F2208	Atrazine
F2487	Bladex
F53	Hexachlorocyclopentadiene
F2241	Metolachlor
F2237	Metribuzin
F2073	Simazine

500ug/ml in Ethyl acetate - (7 components)
OCP508-3JM **1ml Ampule**
OCP508-3RPM **5x1ml Ampules**

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 508/508.1,*525.2,608,617,625,1618,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)
DC-508JM **1ml Ampule**
DC-508RPM **5x1ml Ampules**

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 508/508.1,*525.2,608,617,625,1618,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)
DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

Chem Service EPA Pesticide Methods

ORGANOCHLORINE PESTICIDES MIXTURES

EPA METHOD 508/508.1,*608,617,625,8080A/8081,8250A/8270B,CLP*

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F104	Lindane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	Endosulfan I
F203	Endosulfan II
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F910	Methoxychlor

100ug/ml in Toluene:Hexane (50:50) - (17 components)
OCP-8080JM **1ml Ampule**
OCP-8080RPM **5x1ml Ampules**

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PPO-8JM **1ml Ampule**
PPO-8RPM **5x1ml Ampules**

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PP-HC5JM **1ml Ampule**
PP-HC5RPM **5x1ml Ampules**

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 508/508.1

40ug/ml	F105	BHC (delta isomer)
50ug/ml	F2220	Chlorothalonil
2ug/ml	F2057	Chlorpyrifos
50ug/ml	F2040	Chlorthal

Mixture in tert-Butylmethyl ether - (4 components)
LPC-508JM **1ml Ampule**
LPC-508RPM **5x1ml Ampules**

DECACHLOROBIPHENYL STANDARDS

EPA METHOD 508A

F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/mlHexane (Ampule)
F2170RPS	5x1ml	1000ug/mlHexane (Ampule)
F2170AJS	1ml	100ug/mlHexane (Ampule)
F2170ARPS	5x1ml	100ug/mlHexane (Ampule)
F2170BJS	1ml	500ug/mlAcetone (Ampule)
F2170BRPS	5x1ml	500ug/mlAcetone (Ampule)
F2170CJS	1ml	1000ug/mlToluene (Ampule)
F2170CRPS	5x1ml	1000ug/mlToluene (Ampule)

AROCHLOR 1260 STANDARDS

EPA METHOD 508A

F112	50mg	Arochlor 1260
F112JS	1ml	100ug/mlMethanol
F112RPS	5x1ml	100ug/mlMethanol
F112AJS	1ml	2000ug/mlMethanol
F112ARPS	5x1ml	2000ug/mlMethanol
F112BJS	1ml	1000ug/mlHexane (Ampule)
F112BRPS	5x1ml	1000ug/mlHexane (Ampule)

2-CHLOROBIPHENYL STANDARDS

EPA METHOD 508A

2800G	50mg	2-Chlorobiphenyl
2800GS	2ml	100ug/ml Hexane

INTERNAL STANDARDS

EPA METHOD 508/508.1

F999	1g	Pentachloronitrobenzene
F999JS	1ml	100ug/mlMethanol
F999RPS	5x1ml	100ug/mlMethanol
F999AJS	1ml	1000ug/mlIsooctane (Ampule)
F999ARPS	5x1ml	1000ug/mlIsooctane (Ampule)
F999BJS	1ml	2000ug/mlEthyl acetate (Ampule)
F999BRPS	5x1ml	2000ug/mlEthyl acetate (Ampule)

SURROGATE STANDARDS

EPA METHOD 508/508.1

F2174	10mg	4.4'-Dichlorobiphenyl
F2174JS	1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2174RPS	5x1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2174AJS	1ml	100ug/mlHexane (Ampule)
F2174ARPS	5x1ml	100ug/mlHexane (Ampule)

SURROGATE STANDARDS

EPA METHOD 508.1

F2172	500mg	4,4'-Dibromobiphenyl
F2172JS	1ml	1000ug/mlMethylene chloride (Ampule)
F2172RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F2172AJS	1ml	100ug/mlHexane (Ampule)
F2172ARPS	5x1ml	100ug/mlHexane (Ampule)
F2172BJS	1ml	2000ug/mlEthyl acetate (Ampule)
F2172BRPS	5x1ml	2000ug/mlEthyl acetate (Ampule)

EPA Method 509

ETHYLENE THIOUREA STANDARDS

EPA METHOD 509

F2430	5g	2-Imidazolidinethione
F2430AJS	1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)
F2430ARPS	5x1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)

FREE RADICAL SCAVENGER STANDARDS

EPA METHOD 509

F2447	100mg	Dithiothreitol (DTT)
F2447JS	1ml	1000ug/mlEthyl acetate (Ampule)
F2447RPS	5x1ml	1000ug/mlEthyl acetate (Ampule)

INTERNAL STANDARDS

EPA METHOD 509

F2448	1g	3,4,5,6-Tetrahydro-2-pyrimidinethiol
F2448JS	1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)
F2448RPS	5x1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)

SURROGATE STANDARDS

EPA METHOD 509

F2449	250mg	Propylene thiourea
F2449JS	1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)
F2449RPS	5x1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 509

1ug/ml	F2430	2-Imidazolidinethione
10ug/ml	F2449	Propylene thiourea
100ug/ml	F2448	3.4.5.6-Tetrahydro-2-pyrimidinethiol

Mixture in Ethyl acetate containin0.1% of DTT - (3 components)

LPC509-1JM **1ml Ampule**
LPC509-1RPM **5x1ml Ampules**

EPA Method 515.1/515.2

CHLORINATED ACIDS

EPA METHOD 515.1/515.2/515.3

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F954	2.4-D
F956	Dalapon
F958	2.4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
MET-346A	5-Hydroxydicamba
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2.4.5-T®
F2178	Tetrachloroterephthalic acid

NOTE: *5-Hydroxydicamba (MET-346A), is supplied as 100ug/ml in Acetone:Water (90:10) in both the neat and solution kit.*

Neat compounds of each of the above - (17 component kit)
CA-515N **KIT**

1ml Solutions of each, in the appropriate solvent - (17 component kit)
CA-515JS **KIT**

METHYLATED CHLORINATED ACIDS

EPA METHOD 515.1/515.2/515.3

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F2040	Chlorthal
F955	2.4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3.5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
MET-346A	5-Hydroxydicamba
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester

NOTES: *5-Hydroxydicamba (MET-346A), is supplied as 100ug/ml in Acetone:Water (90:10) for both the neat and solution kit. It is not a methyl ester.*

Neat compounds of each of the above - (17 component kit)
MCA-515N **KIT**

1ml Solutions of each, in the appropriate solvent - (17 component kit)
MCA-515JS **KIT**

CHLORINATED ACIDS MIXTURE

EPA METHOD 515.1

100ug/ml	F2037	Acifluorfen
200ug/ml	F2038	Bentazon
100ug/ml	F2039	Chloramben
200ug/ml	F954	2.4-D
1300ug/ml	F956	Dalapon
800ug/ml	F958	2.4-DB
100ug/ml	F960	Dicamba
100ug/ml	F2034	3,5-Dichlorobenzoic acid
300ug/ml	F962	Dichlorprop
200ug/ml	F964	Dinoseb
100ug/ml	F58	4-Nitrophenol
100ug/ml	F64	Pentachlorophenol
100ug/ml	F2041	Picloram
100ug/ml	F970	Silvex
100ug/ml	F972	2.4.5-T®
20ug/ml	F2178	Tetrachloroterephthalic acid

Mixture in tert-Butylmethyl ether - (16 components)
CA-515JM **1ml Ampule**
CA-515RPM **5x1ml Ampules**

METHYLATED CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.1

100ug/ml	F2224	Acifluorfen methyl ester
200ug/ml	F2244	Bentazon methyl derivative
100ug/ml	F2226	Chloramben methyl ester
20ug/ml	F2040	Chlorthal
200ug/ml	F955	2.4-D methyl ester
1300ug/ml	F957	Dalapon methyl ester
800ug/ml	F959	2,4-DB methyl ester
100ug/ml	F961	Dicamba methyl ester
100ug/ml	F2223	3.5-Dichlorobenzoic acid methyl ester
300ug/ml	F963	Dichlorprop methyl ester
200ug/ml	F965	Dinoseb methyl ether
100ug/ml	F2175	p-Nitroanisole
100ug/ml	F2156	Pentachloroanisole
100ug/ml	F2155	Picloram methyl ester
100ug/ml	F971	Silvex methyl ester
100ug/ml	F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester

Mixture in tert-Butylmethyl ether - (16 components)
MCA-515AJM **1ml Ampule**
MCA-515ARPM **5x1ml Ampules**

CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.1

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F954	2.4-D
F956	Dalapon
F958	2.4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2.4.5-T ®
F2178	Tetrachloroterephthalic acid

1000ug/ml in tert-Butylmethyl ether - (16 components)
CA-515AJM **1ml Ampule**
CA-515ARPM **5x1ml Ampules**

METHYLATED CHLORINATED ACIDS MIXTURE

EPA METHOD 515.1

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F2040	Chlorthal
F955	2.4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3.5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester

1000ug/ml in tert-Butylmethyl ether - (16 components)

MCA-515JM **1ml Ampule**
MCA-515RPM **5x1ml Ampules**

CHLORINATED HERBICIDES MIXTURE #A

EPA METHOD 515.1, *8150B*

F954	2,4-D
F970	Silvex
F972	2,4,5-T

2000ug/ml in Acetone - (3 components)

CSHC-14AJM **1ml Ampule**
CSHC-14ARPM **5x1ml Ampules**

CHLORINATED HERBICIDE ESTERS MIXTURE

EPA METHOD 515.1, *8150B*

F955	2,4-D methyl ester
F971	Silvex methyl ester
F973	2,4,5-T methyl ester

2000ug/ml in Hexane - (3 components)

CSHC-14JM **1ml Ampule**
CSHC-14RPM **5x1ml Ampules**

CHLORINATED ACIDS MIXTURE #1

EPA METHOD 515.2

500ug/ml	F2034	3,5-Dichlorobenzoic acid
100ug/ml	F962	Dichlorprop
200ug/ml	F964	Dinoseb
100ug/ml	F64	Pentachlorophenol
100ug/ml	F972	2.4.5-T®
100ug/ml	F2178	Tetrachloroterephthalic acid

Mixture in tert-Butylmethyl ether - (6 components)

CA515-1JM **1ml Ampule**
CA515-1RPM **5x1ml Ampules**

METHYLATED CHLORINATED ACIDS MIXTURE #1

EPA METHOD 515.2

100ug/ml	F2040	Chlorthal
500ug/ml	F2223	3.5-Dichlorobenzoic acid methyl ester
100ug/ml	F963	Dichlorprop methyl ester
200ug/ml	F965	Dinoseb methyl ether
100ug/ml	F2156	Pentachloroanisole
100ug/ml	F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Methanol - (6 components)

MCA515-1JM **1ml Ampule**
MCA515-1RPM **5x1ml Ampules**

CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.2

200ug/ml	F2037	Acifluorfen
1000ug/ml	F2038	Bentazon
100ug/ml	F954	2.4-D
1000ug/ml	F958	2.4-DB
300ug/ml	F960	Dicamba
300ug/ml	F2041	Picloram
100ug/ml	F970	Silvex

Mixture in tert-Butylmethyl ether - (7 components)

CA515-2JM **1ml Ampule**
CA515-2RPM **5x1ml Ampules**

METHYLATED CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.2

200ug/ml	F2224	Acifluorfen methyl ester
1000ug/ml	F2244	Bentazon methyl derivative
100ug/ml	F955	2.4-D methyl ester
1000ug/ml	F959	2,4-DB methyl ester
300ug/ml	F961	Dicamba methyl ester
300ug/ml	F2155	Picloram methyl ester
100ug/ml	F971	Silvex methyl ester

Mixture in Methanol - (7 components)

MCA515-2JM **1ml Ampule**
MCA515-2RPM **5x1ml Ampules**

CHLORINATED ACIDS MIXTURE #3

EPA METHOD 515.3

500ug/ml	F2037	Acifluorfen
1000ug/ml	F2038	Bentazon
500ug/ml	F2039	Chloramben
1000ug/ml	F954	2.4-D
1000ug/ml	F956	Dalapon
1000ug/ml	F958	2.4-DB
500ug/ml	F960	Dicamba
500ug/ml	F2034	3,5-Dichlorobenzoic acid
1000ug/ml	F962	Dichlorprop
1000ug/ml	F964	Dinoseb
1000ug/ml	F58	4-Nitrophenol
100ug/ml	F64	Pentachlorophenol
1000ug/ml	F2041	Picloram
250ug/ml	F970	Silvex
250ug/ml	F972	2.4.5-T ®
500ug/ml	F2178	Tetrachloroterephthalic acid

Mixture in tert-Butylmethyl ether - (16 components)

CA515-3JM **1ml Ampule**
CA515-3RPM **5X1ml Ampules**

METHYLATED CHLORINATED ACIDS MIXTURE #3

EPA METHOD 515.3

500ug/ml	F2224	Acifluorfen methyl ester
1000ug/ml	F2244	Bentazon methyl derivative
500ug/ml	F2226	Chloramben methyl ester
500ug/ml	F2040	Chlorthal
1000ug/ml	F955	2.4-D methyl ester
1000ug/ml	F957	Dalapon methyl ester
1000ug/ml	F959	2,4-DB methyl ester
500ug/ml	F961	Dicamba methyl ester
500ug/ml	F2223	3.5-Dichlorobenzoic acid methyl ester
1000ug/ml	F963	Dichlorprop methyl ester
1000ug/ml	F965	Dinoseb methyl ether
1000ug/ml	F2175	p-Nitroanisole
100ug/ml	F2156	Pentachloroanisole
1000ug/ml	F2155	Picloram methyl ester
250ug/ml	F971	Silvex methyl ester
250ug/ml	F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester

Mixture in tert-Butylmethyl ether - (16 components)

MCA515-3JM **1ml Ampule**
MCA515-3RPM **5x1ml Ampules**

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 515.1/515.2

250ug/ml	F905	4,4'-Dibromooctafluorobiphenyl
600ug/ml	F2034	3,5-Dichlorobenzoic acid
500ug/ml	F2035	2,4-Dichlorophenylacetic acid
4ug/ml	F964	Dinoseb
1600ug/ml	F58	4-Nitrophenol

Mixture in tert-Butylmethyl ether - (5 components)

LPC-515JM **1ml Ampule**
LPC-515RPM **5x1ml Ampules**

METHYLATED LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 515.1/515.2

250ug/ml	F905	4,4'-Dibromooctafluorobiphenyl
600ug/ml	F2223	3.5-Dichlorobenzoic acid methyl ester
500ug/ml	F2036	2,4-Dichlorophenylacetic acid methyl ester
4ug/ml	F965	Dinoseb methyl ether
1600ug/ml	F2175	p-Nitroanisole

Mixture in tert-Butylmethyl ether - (5 components)

MLPC-515JM **1ml Ampule**
MLPC-515RPM **5x1ml Ampules**

SURROGATE STANDARDS

EPA METHOD 515.1/515.2/515.3

F2035	100mg	2,4-Dichlorophenylacetic acid	
F2035JS	1ml	2000ug/ml	Acetone (Ampule)
F2035RPS	5x1ml	2000ug/ml	Acetone (Ampule)
F2035AJS	1ml	100ug/ml	tert-Butylmethyl ether (Ampule)
F2035ARPS	5x1ml	100ug/ml	tert-Butylmethyl ether (Ampule)
F2035BJS	1ml	5000ug/ml	tert-Butylmethyl ether (Ampule)
F2035BRPS	5x1ml	5000ug/ml	tert-Butylmethyl ether (Ampule)
F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester	
F2036JS	1ml	100ug/mlAcetone (Ampule)	
F2036RPS	5x1ml	100ug/mlAcetone (Ampule)	
F2036AJS	1ml	2000ug/mlAcetone (Ampule)	
F2036ARPS	5x1ml	2000ug/mlAcetone (Ampule)	
F2036BJS	1ml	5000ug/mlMethanol	
F2036BRPS	5x1ml	5000ug/mlMethanol	

INTERNAL STANDARDS

EPA METHOD 515.1/515.2/515.3

F905	100mg	4.4'-Dibromooctafluorobiphenyl
F905JS	1ml	2000ug/mlMethylene chloride (Ampule)
F905RPS	5x1ml	2000ug/mlMethylene chloride (Ampule)
F905AJS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F905ARPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)
F905BJS	1ml	5000ug/mlMethanol
F905BRPS	5x1ml	5000ug/mlMethanol
F905CJS	1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F905CRPS	5x1ml	2000ug/mltert-Butylmethyl ether (Ampule)

EPA Method 525.1/525.2

ORGANOCHLORINE PESTICIDES MIXTURE

EPA METHOD 525.1/525.2

F2072	Alachlor
F89	Aldrin®
F2208	Atrazine
F907	cis-Chlordane
F908	trans-Chlordane
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane
F910	Methoxychlor
F2180	trans-Nonachlor
F2073	Simazine

100ug/ml in Acetone - (12 components)

OCP-525JM **1ml Ampule**
OCP-525RPM **5x1ml Ampules**

ORGANOCHLORINE PESTICIDES MIXTURE #2

EPA METHOD 525.2

F2072	Alachlor
F89	Aldrin ®
F2208	Atrazine
F907	cis-Chlordane
F908	trans-Chlordane
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor
F2180	trans-Nonachlor
F2073	Simazine

500ug/ml in Acetone - (12 components)

OCPH-525JM **1ml Ampule**
OCPH-525RPM **5x1ml Ampules**

PESTICIDES MIXTURE #1

EPA METHOD 525.2,*507*

F2209	Ametryne
F2227	Cycloate
F993	Disulfoton
F2246	Phenamiphos
F2210	Prometon
F2065	Tributylphosphorotrithioite

1000ug/ml in tert-Butylmethyl ether - (6 components)

PM507-1JM **1ml Ampule**
PM507-1RPM **5x1ml Ampules**

PESTICIDES MIXTURE #2

EPA METHOD 525.2,*507*

F2208	Atrazine
F2228	Diphenamid
F2229	S-Ethyl dipropylthiocarbamate
F2066	Phosdrin®
F2235	Prometryne
F2236	Propazine
F2062	Prophos
F2207	Terbutryne
F2218	Triadimefon

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-2JM **5ml Ampule**
PM507-2RPM **5x1ml Ampules**

Chem Service EPA Pesticide Methods

PESTICIDES MIXTURE #3

EPA METHOD 525.2,*507*

F2204	Butachlor
F2203	Carboxin
F2060	Diazinon
F2241	Metolachlor
F2237	Metribuzin
F2239	MGK 264®
F2240	Norflurazon®
F2137	Terbufos
F2213	Vernolate

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-3JM **1ml Ampule**
PM507-3RPM **5x1ml Ampules**

PESTICIDES MIXTURE #4

EPA METHOD 525.2,*507*

F2072	Alachlor
F2211	Atraton
F2221	Beam®
F2200	Bromacil
F2212	Butylate
F2199	Chlorpropham
F2242	Molinate
F1083	Propyzamide
F2069	Tetrachlorvinphos
F2232	Velpar

1000ug/ml in tert-Butylmethyl ether - (10 components)

PM507-4JM **1ml Ampule**
PM507-4RPM **5x1ml Ampules**

PESTICIDES MIXTURE #5

EPA METHOD 525.2,*507*

F2238	Devrinol®
F2061	Dichlorvos
F2230	Fenarimol
F2233	S-Propyl butylethylthiocarbamate
F2234	Simetryn
F2231	Sonar®
F2243	Tebuthiuron
F2206	Terbacil

1000ug/ml in tert-Butylmethyl ether - (8 components)

PM507-5JM **1ml Ampule**
PM507-5RPM **5x1ml Ampules**

ORGANOCHLORINE PESTICIDES MIXTURE #1

EPA METHOD 525.2,*508/508.1,608,617,625,8080A/8081,8250A, 8270B,CLP*

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4.4-DDD
F93	4.4-DDE
F92	4.4-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM **1ml Ampule**
OCP508-1RPM **5x1ml Ampules**

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 525.2,*508/508.1,608,617,625,1618,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM **1ml Ampule**
DC-508RPM **5x1ml Ampules**

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 525.2,*508/508.1,608,617,625,1618,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

ORGANOCHLORINE PESTICIDES MIXTURE #2

EPA METHOD 525.2,*508/508.1*

F2201	Chloroneb
F986	Chlorobenzilate
F2220	Chlorothalonil
F2040	Chlorthal
F9	Hexachlorobenzene
F2216	Permethrin
F2205	Propachlor
F2202	Terrazole®
F2140	Trifluralin

1000ug/ml in tert-Butylmethyl ether - (9 components)

OCP508-2JM **1ml Ampule**
OCP508-2RPM **5x1ml Ampules**

DISULFOTON SULFONE & DISULFOTON SULFOXIDE STANDARDS

EPA METHOD 525.2

MET-652A	100mg	Disulfoton sulfone
MET-652B	100mg	Disulfoton sulfoxide

SIMAZINE STANDARDS

EPA METHOD 525.2

F2073	100mg	Simazine
F2073JS	1ml	100ug/mlMethanol
F2073RPS	5x1ml	100ug/mlMethanol
F2073AJS	1ml	1000ug/mlAcetone (Ampule)
F2073ARPS	5x1ml	1000ug/mlAcetone (Ampule)

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Chem Service EPA Pesticide Methods

EPA Method 531.1

CARBAMATE PESTICIDES

EPA METHOD 531.1,*8318*

F2002	Aldicarb
F2003	Aldicarb sulfone
F2004	Aldicarb sulfoxide
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2359	Dioxacarb
F2053	3-Hydroxycarbofuran
F2042	Methiocarb
F2043	Methomyl
F2044	Oxamyl
F2358	Promecarb

NOTE: *Dioxacarb (F2359) and Promecarb (F2358) are not included in CP-8318M and CP-8318JM. Aldicarb sulfoxide (F2004) and Oxamyl (F2044) are not included in CP8318-2M.*

Neat compounds of each of the above - (12 component kit)
CP-8318N **KIT**

1ml Solutions of each, in the appropriate solvent - (12 component kit)
CP-8318JS **KIT**

100ug/ml in Acetonitrile - (10 components)
CP-8318JM **1ml**
CP-8318RPM **5x1ml Ampule**

1000ug/ml in Acetonitrile - (10 components)
CP8318-2JM **1ml**
CP8318-2RPM **5x1ml Ampule**

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 531.1,*8318*

1000ug/ml	F2004	Aldicarb sulfoxide
100ug/ml	F2054	BDMC
20ug/ml	F2053	3-Hydroxycarbofuran
200ug/ml	F2042	Methiocarb

Mixture in Acetonitrile - (4 components)
LPC-531JM **1ml Ampule**
LPC-531RPM **5x1ml Ampule**

INTERNAL STANDARDS

EPA METHOD 531.1

F2054	100mg	BDMC
F2054JS	1ml	100ug/mlMethanol
F2054RPS	5x1ml	100ug/mlMethanol

EPA Method 535
Measurement of Chloroacetanilide and other Acetamide Herbicide Degradates in Drinking Water

Chem Service has produced the standards called for in EPA Method 535. Please contact us for current size and price information (610)692-3026 or email us at info@chemservice.com

EPA Method 547

GLYPHOSATE STOCK STANDARD

EPA METHOD 547

F1104JS	1ml	Glyphosate 100ug/mlDeionized water
F1104RPS	5x1ml	Glyphosate 100ug/mlDeionized water

EPA Method 548/548.1

ENDOTHAL STANDARD SOLUTIONS KIT

EPA METHOD 548

F1100JS	Endothal 50ug/ml in Deionized water
F1101RPS	Endothal 10ug/ml in Deionized water

1ml Solutions of each of the above - (2 component kit)
ES-548JS **KIT**

ENDOTHAL-PFPH DERIVATIVE STANDARDS

EPA METHOD 548

F2075	100mg	Endothal-PFPH
F2075JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2075RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

ENDOTHAL STANDARDS

EPA METHOD 548.1

F2443	1g	Endothal
F2443JS	1ml	100ug/mlMethanol
F2443RPS	5x1ml	100ug/mlMethanol

ENDOTHAL METHYL DERIVATIVE STANDARDS

EPA METHOD 548.1

F2450	10mg	Dimethyl endothal
F2450JS	1ml	100ug/mlToluene (Ampule)
F2450RPS	5x1ml	100ug/mlToluene (Ampule)

INTERNAL STANDARDS

EPA METHOD 548

F202	100mg	a-Endosulfan
F202JS	1ml	100ug/mlHexane (Ampule)
F202RPS	5x1ml	100ug/mlHexane (Ampule)
F202AJS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F202ARPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

INTERNAL STANDARDS

EPA METHOD 548.1

F720	50mg	Acenaphthene-d_{10}
F720JS	1ml	2000ug/mlMethanol
F720RPS	5x1ml	2000ug/mlMethanol

EPA Method 549/549.1

DIQUAT/PARAQUAT

EPA METHOD 549.1

F1102AJS	Diquat Dibromide monohydrate Solution (1970ug/ml)
F1103AJS	Paraquat dichloride tetrahydrate Solution (1770ug/ml)

Note: Ion concentration of Diquat and Paraquat is 1000ug/ml

1ml Solutions of each, in deionized water - (2 component kit)
SS-549AJS **KIT**

DIQUAT/PARAQUAT

EPA METHOD 549.1

F1102JS	Diquat dibromide monohydrate 100ug/ml in Deionized water
F1103JS	Paraquat chloride tetrahydrate 100ug/ml in Deionized water

1ml Solutions of each of the above - (2 component kit)
SS-549JS **KIT**

Chem Service EPA Pesticide Methods

EPA Method 551.1

HALOGENATED PESTICIDES & HERBICIDES MIXTURE

EPA METHOD 551.1

F2072	Alachlor
F2208	Atrazine
F2200	Bromacil
F2487	Bladex
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F9	Hexachlorobenzene
F53	Hexachlorocyclopentadiene
F104	Lindane (BHC gamma isomer)
F2241	Metolachlor
F2237	Metribuzin
F910	Methoxychlor
F2073	Simazine
F2140	Trifluralin

1000ug/ml in Acetone - (17 components)

HPH551-1JM **1ml Ampule**
HPH551-1RPM **5x1ml Ampules**

SURROGATE STANDARDS

EPA METHOD 551.1

F904	1g	Decafluorobiphenyl
F904JS	1ml	2000ug/mlMethylene chloride (Ampule)
F904RPS	5x1ml	2000ug/mlMethylene chloride (Ampule)
F904AJS	1ml	2000ug/mlAcetonitrile
F904ARPS	5x1ml	2000ug/mlAcetonitrile
F904BJS	1ml	1000ug/mlAcetone (Ampule)
F904BRPS	5x1ml	1000ug/mlAcetone (Ampule)

INTERNAL STANDARDS

EPA METHOD 551.1

F833	5g	4-Bromofluorobenzene
F833JS	1ml	2000ug/mlMethanol
F833RPS	5x1ml	2000ug/mlMethanol
F833AJS	1ml	10,000ug/mlAcetone (Ampule)
F833ARPS	5x1ml	10,000ug/mlAcetone (Ampule)

EPA Method 553

BENZIDINES & NITROGEN CONTAINING PESTICIDES

EPA METHOD 553

250ug/ml	F5	Benzidine
370ug/ml	F2493	Benzoylprop ethyl
310ug/ml	F2428	Caffeine
310ug/ml	F2005	Carbaryl
740ug/ml	F2429	1-(2-Chlorophenyl)-2-thiourea
240ug/ml	F28	3.3'-Dichlorobenzidine
770ug/ml	F2154	3.3'-Dimethoxybenzidine
440ug/ml	F2371	Diuron
1310ug/ml	F2280	Linuron
400ug/ml	F2374	Monuron
3160ug/ml	F2382	Rotenone
470ug/ml	F2377	Siduron
330ug/ml	F991	o-Tolidine

Mixture in Acetonitrile - (13 components)

BNCP-553JM **1ml Ampule**
BNCP-553RPM **5x1ml Ampules**

PERFORMANCE CHECK STANDARDS

EPA METHOD 553

F2456	10mg	Decafluorotriphenylphosphine oxide
F2456JS	1ml	100ug/mlAcetonitrile
F2456RPS	5x1ml	100ug/mlAcetonitrile

2-IMIDAZOLIDINETHIONE (Ethylene Thiourea) STANDARDS

EPA METHOD 553

F2430	5g	2-Imidazolidinethione
F2430JS	5ml	5000ug/mlAcetonitrile
F2430RPS	5x1ml	5000ug/mlAcetonitrile

SURROGATE STANDARDS MIXTURE

EPA METHOD 553

F2455	Benzidine-d_8
F2456	Decafluorotriphenylphosphine oxide

500ug/ml in Methanol - (2 components)

SS-553JM **1ml Ampule**
SS-553RPM **5x1ml Ampules**

SURROGATE STANDARDS

EPA METHOD 553

		Benzidine-d_8
F2455JS	1ml	100ug/mlMethanol
F2455RPS	5x1ml	100ug/mlMethanol
F2456	10mg	Decafluorotriphenylphosphine oxide
F2456JS	1ml	100ug/mlAcetonitrile
F2456RPS	5x1ml	100ug/mlAcetonitrile

EPA Method 555

CHLORINATED HERBICIDES MIXTURE #1

EPA METHOD 555

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F954	2.4-D
F960	Dicamba
F962	Dichlorprop
F2041	Picloram
F970	Silvex

1000ug/ml in Acetonitrile - (8 components)

CH555-1JM **1ml Ampules**
CH555-1RPM **5x1ml Ampules**

CHLORINATED HERBICIDES MIXTURE #2

EPA METHOD 555

F966	4-Chloro-o-tolyloxyacetic acid
F958	2.4-DB
F2034	3,5-Dichlorobenzoic acid
F964	Dinoseb
F968	Mecoprop
F58	4-Nitrophenol
F64	Pentachlorophenol
F972	2.4.5-T®

1000ug/ml in Acetonitrile - (8 components)

CH555-2JM **1ml Ampule**
CH555-2RPM **5x1ml Ampules**

EPA Method 604.1

PHENOLIC PESTICIDES

EPA METHOD 604.1

F2288	Dichlorophen
F995	Hexachlorophene

Neat compounds of each of the above - (2 component kit)

PP604-1N **KIT** **$70.00**

1ml Solutions of each, 100ug/ml in Methanol - (2 component kit)

PP604-1JS **KIT** **$62.00**

EPA Method 608/608.1/608.2

ORGANOCHLORINE PESTICIDES

EPA METHOD 608,*508,625,8080A/8081,8250A/8270B,CLP*

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: *PPO-8JM, PPO-8RPM, PP-HC5JM, PP-HC5RPM, OCP-8080JM, OCP-8080RPM, OCP508-1JM and OCP508-1RPM do not contain the Arochlors, Chlordane or Toxaphene.*

NOTE: *PPO-8JM, PPO-8RPM, PP-HC5JM and PP-HC5RPM do not contain Methoxychlor.*

NOTE: *OCP508-1JM, OCP508-1RPM contain F2022 Endrin Ketone, F907 cis-Chlordane and F908 trans-Chlordane.*

Neat compounds of each of the above - (26 component kit)
PPO-8N **KIT**

1ml Solutions of each, in the appropriate solvent - (26 component kit)
PPO-8JS **KIT**

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PPO-8JM **1ml Ampule**
PPO-8RPM **5x1ml Ampules**

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PP-HC5JM **1ml Ampule**
PP-HC5RPM **5x1ml Ampules**

100ug/ml in Toluene:Hexane (50:50) - (17 components)
OCP-8080JM **1ml Ampule**
OCP-8080RPM **5x1ml Ampules**

1000ug/ml in tert-Butylmethyl ether - (20 components)
OCP508-1JM **1ml Ampule**
OCP508-1RPM **5x1ml Ampules**

TOXAPHENE® & CHLORDANE KIT

EPA METHOD 608,*617,625,8080A/8081,8250A/8270B,CLP*

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)
PP-7N **KIT**

1ml Solutions of each, in the appropriate solvent - (2 component kit)
PP-7JS **KIT**

POLYCHLORINATED BIPHENYLS

EPA METHOD 608,*617,625,8080A/8081,8250A/8270B,CLP*

F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260

Neat compounds of each of the above - (7 component kit)
PP-8N **KIT**

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)
PP-8JS **KIT**

PESTICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 608,*8080A/8081*

20ug/ml	F89	Aldrin
20ug/ml	F102	BHC (alpha isomer)
20ug/ml	F103	BHC (beta isomer)
100ug/ml	F94	4.4'-DDD
20ug/ml	F93	4.4'-DDE
100ug/ml	F92	4.4'-DDT
20ug/ml	F90	Dieldrin
20ug/ml	F202	a-Endosulfan
100ug/ml	F203	b-Endosulfan
100ug/ml	F97	Endosulfan sulfate
100ug/ml	F98	Endrin
20ug/ml	F100	Heptachlor
20ug/ml	F101	Heptachlor epoxide

Mixture in Toluene - (13 components)
CSM-8080JM **1ml Ampule**
CSM-8080RPM **5x1ml Ampules**

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 608,*505,508,525.2,617,625,1656,8080A/8081, 8250A/8270B,CLP*

F107AS	Arochlor 1016 Solution
F108AS	Arochlor 1221 Solution
F113AS	Arochlor 1232 Solution
F109AS	Arochlor 1242 Solution
F110AS	Arochlor 1248 Solution
F111AS	Arochlor 1254 Solution
F112BS	Arochlor 1260 Solution
F91AS	Chlordane Solution
F106BS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS **KIT**

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 608,*508/508.1,525.2,617,625,1618,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F92	4.4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)
DC-508JM **1ml Ampule**
DC-508RPM **5x1ml Ampules**

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 608,*508/508.1,525.2,617,625,1618,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)
DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

Chem Service EPA Pesticide Methods

ORGANOCHLORINE PESTICIDES KIT #1

EPA METHOD 608.1

F986	Chlorobenzilate
F2201	Chloroneb
F2289	Chloropropylate
F819	1.2-Dibromo-3-chloropropane
F999	Pentachloronitrobenzene
F2205	Propachlor
F2202	Terrazole ®

Neat compounds of each of the above - (7 component kit)
OCP608-1N **KIT**

1ml Solutions of each, in the appropirate solvent - (7 component kit)
OCP608-1JS **KIT**

ORGANOCHLORINE PESTICIDES MIXTURE #1

EPA METHOD 608.1

200ug/ml	F986	Chlorobenzilate
40ug/ml	F2201	Chloroneb
200ug/ml	F2289	Chloropropylate
40ug/ml	F819	1.2-Dibromo-3-chloropropane
60ug/ml	F999	Pentachloronitrobenzene
1000ug/ml	F2205	Propachlor
40ug/ml	F2202	Terrazole®

Mixture in Isooctane - (7 components)
OCP608-1JM **1ml Ampule**
OCP608-1RPM **5x1ml Ampules**

ORGANOCHLORINE PESTICIDES#2

EPA METHOD 608.2

F2220	Chlorothalonil
F2040	Chlorthal
F2290	Dicloran
F910	Methoxychlor
F2216	Permethrin

Neat compounds of each of the above - (5 component kit)
OCP608-2N **KIT**

1ml Solutions of each, in the appropirate solvent - (5 component kit)
OCP608-2JS **KIT**

1000ug/ml in Toluene - (5 components)
OCP608-2JM **1ml Ampule**
OCP608-2RPM **5x1ml Ampules**

EPA Method 614/614.1

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 614

F2059	Demeton S
F2060	Diazinon
F993	Disulfoton
F2113	Ethion
F2055	Guthion®
F2118	Malathion
F996	Methyl parathion
F998	Parathion®

1000ug/ml in Hexane - (8 components)
OPP614-1JM **1ml Ampule**
OPP614-1RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 614.1

F2110	Dioxathion
F2112	EPN
F2113	Ethion
F2137	Terbufos

1000ug/ml in Hexane - (4 components)
OPP614-2JM **1ml Ampule**
OPP614-2RPM **5x1ml Ampules**

EPA Method 615

CHLORINATED HERBICIDES

EPA METHOD 615,*8151*

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F966	4-Chloro-o-tolyloxyacetic acid
F954	2,4-D
F956	Dalapon
F958	2,4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
MET-346A	5-Hydroxydicamba
F968	Mecoprop
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2,4,5-T®
F2178	Tetrachloroterephthalic acid

NOTE: *5-Hydroxydicamba, MET-346A, is available 100ug/ml in Acetone:Water (90:10) only and is not included in CH-8151JM or CH-8151RPM.*

Neat compounds of each of the above - (19 component kit)
CH-8151N **KIT**

Solutions of each of the above in an appropriate solvent - (19 component kit)
CH-8151JS **KIT**

1000ug/ml in Acetone - (18 components)
CH-8151JM **1ml Ampule**
CH-8151RPM **5x1ml Ampules**

CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 615,*8150B*

10,000ug/ml	F966	4-Chloro-o-tolyloxyacetic acid
100ug/ml	F954	2.4-D
250ug/ml	F956	Dalapon
100ug/ml	F958	2.4-DB
10ug/ml	F960	Dicamba
100ug/ml	F962	Dichlorprop
50ug/ml	F964	Dinoseb
10,000ug/ml	F968	Mecoprop
10ug/ml	F970	Silvex
10ug/ml	F972	2.4.5-T®

Mixture in Toluene - (10 components)
CSM8150-1JM **1ml Ampule**
CSM8150-1RPM **5x1ml Ampules**

With our expertise in analyte compatibility, solubility, solution stability and analysis, Chem Service is uniquely qualified to provide your customized solutions and mixture standards. For a custom quotation, please use the use the request form on page 144.

Chem Service EPA Pesticide Methods

METHYLATED CHLORINATED HERBICIDES

EPA METHOD 615,*8151*

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F967	4-Chloro-o-tolyloxyacetic acid methyl ester
F2040	Chlorthal
F955	2.4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3.5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
MET-346A	5-Hydroxydicamba
F969	Mecoprop methyl ester
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester

NOTE: *5-Hydroxydicamba, MET-346A, is not included in MCH-8151JM or MCH-8151RPM.*

NOTE: *In MCH-8151N and MCH-8151JS, MET-364A is included as a non-methyl ester, at 100ug/ml in Acetone:Water (90:10).*

Neat compounds of each of the above - (19 component kit)
MCH-8151N **KIT**

5ml Solutions of each, in the appropriate solvent - (19 component kit)
MCH-8151JS **KIT**

1000ug/ml in Acetone:Isooctane (10:90) - (18 components)
MCH-8151JM **1ml Ampule**
MCH-8151RPM **5x1ml Ampule**

METHYLATED CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 615,*8150B*

10000ug/ml	F967	4-Chloro-o-tolyloxyacetic acid methyl ester
100ug/ml	F955	2.4-D methyl ester
250ug/ml	F957	Dalapon methyl ester
100ug/ml	F959	2,4-DB methyl ester
10ug/ml	F961	Dicamba methyl ester
100ug/ml	F963	Dichlorprop methyl ester
50ug/ml	F965	Dinoseb methyl ether
10000ug/ml	F969	Mecoprop methyl ester
10ug/ml	F971	Silvex methyl ester
10ug/ml	F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Hexane - (10 components)
MCSM8150-1JM **1ml Ampule**
MCSM8150-1RPM **5x1ml Ampules**

EPA Method 616

CARBON, HYDROGEN & OXYGEN PESTICIDE COMPOUNDS MIXTURE

EPA METHOD 616

F2520	Cycloprate
F2521	Kinoprene
F2292	Methoprene ®
F2293	Resmethrin

1000ug/ml in tert-Butylmethyl ether - (4 components)
CHOP616-1JM **1ml Ampule**
CHOP616-1RPM **5x1ml Ampule**

EPA Method 617

ORGANOHALIDE PESTICIDES MIXTURE

EPA METHOD 617

F2095	Captan
F2096	Carbophenothion
F2290	Dicloran
F921	Isodrin
F2281	Kelthane®
F2121	Mirex
F999	Pentachloronitrobenzene
F2295	Perthane®
F2318	Strobane®
F2140	Trifluralin

1000ug/ml in Methylene chloride - (10 components)
OHP617-1JM **1ml Ampule**
OHP617-1RPM **5x1ml Ampules**

TOXAPHENE® & CHLORDANE KIT

EPA METHOD 617,*608,625,8080A/8081,8250A/8270B,CLP*

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)
PP-7N **KIT**

1ml Solutions of each, in the appropriate solvent - (2 component kit)
PP-7JS **KIT**

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 617,*505,508,525.2,608,625,1656,8080A/8081,8250A,8270B,CLP*

F107AS	Arochlor 1016 Solution
F108AS	Arochlor 1221 Solution
F113AS	Arochlor 1232 Solution
F109AS	Arochlor 1242 Solution
F110AS	Arochlor 1248 Solution
F111AS	Arochlor 1254 Solution
F112BS	Arochlor 1260 Solution
F91AS	Chlordane Solution
F106BS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS **KIT**

ORGANOCHLORINE PESTICIDES MIXTURE

EPA METHOD 617,*508,608,625,8080/8081,8250A/8270B,CLP*

F89	Aldrin
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F94	4.4'-DDD
F93	4.4'-DDE
F92	4.4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

100ug/ml in Toluene:Hexane (50:50) - (17 components)
OCP-8080JM **1ml Ampule**
OCP-8080RPM **5x1ml Ampule**

Chem Service EPA Pesticide Methods

POLYCHLORINATED BIPHENYLS

EPA METHOD 617,*505,608,625,8080A/8081,8250A/8270B,CLP*

F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260

Neat compounds of each of the above - (7 component kit)
PP-8N **KIT**

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)
PP-8JS **KIT**

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 617,*508/508.1,525.2,608,625,1618,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F92	4.4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)
DC-508JM **1ml Ampule**
DC-508RPM **5x1ml Ampules**

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 617,*508/508.1,525.2,608,625,1618,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)
DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

EPA Method 618

VOLATILE PESTICIDES MIXTURE

EPA METHOD 618

F2023	Chloropicrin
F820	1.2-Dibromoethane

20,000ug/ml in Cyclohexane - (2 components)
VP618-1JM **1ml Ampule**
VP618-1RPM **5x1ml Ampules**

INTERNAL STANDARDS

EPA METHOD 618

F47	5g	Bromoform
F47JS	1ml	100ug/mlMethanol
F47RPS	5x1ml	100ug/mlMethanol

EPA Method 619

TRIAZINE PESTICIDES MIXTURE

EPA METHOD 619

F2209	Ametryne
F2211	Atraton
F2208	Atrazine
F2210	Prometon
F2235	Prometryne
F2236	Propazine
F2234	Simetryn
F2073	Simazine
F2291	Terbuthylazine
F2207	Terbutryne

500ug/ml in Acetone - (10 components)
TP619-1JM **5ml Ampule**

EPA Method 622/622.1

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 622

F2058	Coumaphos
F2059	Demeton S
F993	Disulfoton
F2063	Fensulfothion
F2064	Fenthion
F2055	Guthion®
F1080	Phorate
F2056	Sulprofos
F2070	Tokuthion®
F2222	Trichloronate

1000ug/ml in Methylene chloride - (10 components)
OPP622-1AJM **1ml Ampule**
OPP622-1ARPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 622

F2061	Dichlorvos
F2066	Phosdrin®
F2069	Tetrachlorvinphos

1000ug/ml in Hexane - (3 components)
OPP622-1BJM **1ml Ampule**
OPP622-1BRPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #3

EPA METHOD 622

F2057	Chlorpyrifos
F2296	Chlorpyrifos Methyl
F2060	Diazinon
F2068	Fenchlorphos
F996	Methyl parathion
F2062	Prophos
F2065	Tributylphosphorotrithioite

1000ug/ml in Hexane - (7 components)
OPP622-2JM **1ml Ampule**
OPP622-2RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #4

EPA METHOD 622

F2067	Dibrom
F2061	Dichlorvos
F2069	Tetrachlorvinphos

1000ug/ml in Hexane - (3 components)
OPP622-3JM **1ml Ampule**
OPP622-3RPM **5x1ml Ampules**

MERPHOS CALIBRATION STANDARDS

EPA METHOD 622,*507,1657,8140/8141A,8321*

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

EPA Methods

Chem Service EPA Pesticide Methods

EPA Method 625

PESTICIDE MIXTURE #1

EPA METHOD 625

F102	BHC (alpha isomer)
F94	4.4'-DDD
F90	Dieldrin
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)

100ug/ml in Acetone - (7 components)

PM625-1JM **1ml Ampule**
PM625-1RPM **5x1ml Ampules**

PESTICIDE MIXTURE #2

EPA METHOD 625

F89	Aldrin®
F103	BHC (beta isomer)
F93	4.4'-DDE
F92	4.4'-DDT
F202	a-Endosulfan
F203	b-Endosulfan

100ug/ml in Acetone - (6 components)

PM625-2JM **1ml Ampule**
PM625-2RPM **5x1ml Ampules**

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 625,*508/508.1,525.2,608,617,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 625,*508/508.1,525.2,608,617,1656,8080A/8081, 8250A/8270B,CLP*

100ug/ml	F98	Endrin
200ug/ml	F92	4.4'-DDT

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM **1ml Ampule**
DC-508RPM **5x1ml Ampules**

Synthesis Capability

Chem Service is continually increasing the number of "Standards Grade" pesticide materials in response to the increasing worldwide need for these analytical grade standards. Our chemists are experts in the synthesis and purification of pesticides and their related metabolites. Since we last printed this catalog, Chem Service has added more than 100 new neat "Standards Grade" pesticides and metabolites and several hundred single component pesticide standard solutions.

ORGANOCHLORINE PESTICIDES

EPA METHOD 608,*508,625,8080A/8081,8250A/8270B,CLP*

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: *PPO-8JM, PPO-8RPM, PP-HC5JM, PP-HC5RPM, OCP-8080JM, OCP-8080RPM, OCP508-1JM and OCP508-1RPM do not contain the Arochlors, Chlordane or Toxaphene.*

NOTE: *PPO-8JM, PPO-8RPM, PP-HC5JM and PP-HC5RPM do not contain Methoxychlor.*

NOTE: *OCP508-1JM, OCP508-1RPM contain F2022 Endrin Ketone, F907 cis-Chlordane and F908 trans-Chlordane.*

Neat compounds of each of the above - (26 component kit)

PPO-8N **KIT**

1ml Solutions of each, in the appropriate solvent - (26 component kit)

PPO-8JS **KIT**

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PPO-8JM **1ml Ampule**
PPO-8RPM **5x1ml Ampules**

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PP-HC5JM **1ml Ampule**
PP-HC5RPM **5x1ml Ampules**

100ug/ml in Toluene:Hexane (50:50) - (17 components)

OCP-8080JM **1ml Ampule**
OCP-8080RPM **5x1ml Ampules**

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM **1ml Ampule**
OCP508-1RPM **5x1ml Ampules**

EPA Method 627

DINITROANILINE PESTICIDES MIXTURE

EPA METHOD 627

F2364	Benfluralin
F2365	Ethalfluralin
F2366	Isopropalin
F2367	Profluoralin®
F2140	Trifluralin

1000ug/ml in Hexane - (5 components)

DNAP627-1JM **1ml Ampule**
DNAP627-1RPM **5x1ml Ampules**

Chem Service EPA Pesticide Methods

CALIBRATION STANDARDS

EPA METHOD 627

F2140	1g	Trifluralin
F2140JS	1ml	100ug/mlToluene (Ampule)
F2140RPS	5x1ml	100ug/mlToluene (Ampule)

EPA Method 629

BLADEX (CYANAZINE) STANDARDS

EPA METHOD 629

F2487	1g	Bladex
F2487S	1ml	1000ug/mltert-Butylmethyl ether (Ampule)
F2487S	5x1ml	1000ug/mltert-Butylmethyl ether (Ampule)

EPA Method 630/630.1

DITHIOCARBAMATE PESTICIDES CALIBRATION STANDARDS

EPA METHOD 630/630.1

F2368	1g	Ziram
F2368JS	1ml	100ug/mlAcetonitrile
F2368RPS	5x1ml	100ug/mlAcetonitrile

INTERFERENT CHECK STANDARDS

EPA METHOD 630.1

F705	5g	Carbon disulfide (Ampule)
F705JS	1ml	100ug/mlMethanol (Ampule)
F705RPS	5x1ml	100ug/mlMethanol (Ampule)
F705AJS	1ml	100ug/mlHexane (Ampule)
F705ARPS	5x1ml	100ug/mlHexane (Ampule)

EPA Method 631

BENOMYL AND CARBENDAZIM STANDARDS

EPA METHOD 631

PS-222	100mg	Benomyl
F2369	100mg	Carbendazim
F2369JS	1ml	100ug/mlMethanol
F2369RPS	5x1ml	100ug/mlMethanol

EPA Method 632

CARBAMATE & UREA PESTICIDES MIXTURE

EPA METHOD 632

F2370	Aminocarb
F2091	Barban
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2199	Chlorpropham
F2371	Diuron
F2372	Fenuron
F2373	Fluometuron
F2280	Linuron
F2042	Methiocarb
F2043	Methomyl
F2374	Monuron
F2375	Neburon
F2044	Oxamyl
F2376	Propham
F2377	Siduron
F2378	Swep

1000ug/ml in Acetonitrile - (18 components)

CUP632-1JM **1ml Ampule**
CUP632-1RPM **5x1ml Ampules**

CARBAMATE & UREA PESTICIDES MIXTURE #2

EPA METHOD 632

F2370	Aminocarb
F2091	Barban
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2199	Chlorpropham
F2371	Diuron
F2372	Fenuron
F2373	Fluometuron
F2280	Linuron
F2042	Methiocarb
F2043	Methomyl
F2374	Monuron
F2375	Neburon
F2044	Oxamyl
F2376	Propham
F2377	Siduron
F2378	Swep
F2559	Zectran *(Mexacarbate)*

1000ug/ml in Acetonitrile - (19 components)

CUP632-2JM **1ml Ampule**
CUP632-2RPM **5x1ml Ampules**

ADDITIONAL ANALYTES

EPA METHOD 632

F2558	1g	Fenuron TCA
F2558JS	1ml	1000ug/mlAcetonitrile (Ampule)
F2558RPS	5x1ml	1000ug/mlAcetonitrile (Ampule)
F2560	1g	Monuron TCA
F2560JS	1ml	1000ug/mlAcetonitrile (Ampule)
F2560RPS	5x1ml	1000ug/mlAcetonitrile (Ampule)

EPA Method 632.1

CARBAMATE & AMIDE PESTICIDES MIXTURE

EPA METHOD 632.1

F2238	Devrinol®
F2379	Propanil

1000ug/ml in Acetonitrile:Acetone (90:10) - (2 components)

CAP632-1JM **1ml Ampule**
CAP632-1RPM **5x1ml Ampules**

EPA Method 633

ORGANONITROGEN PESTICIDES MIXTURE

EPA METHOD 633

F2221	Beam®
F2200	Bromacil
F2284	N.N-Diethyl-m-toluamide
F2237	Metribuzin
F2206	Terbacil
F2218	Triadimefon
F2232	Velpar

1000ug/ml in Acetone - (7 components)

ONP633-1JM **1ml Ampule**
ONP633-1RPM **5x1ml Ampules**

Chem Service EPA Pesticide Methods

EPA Method 633.1

NEUTRAL NITROGEN CONTAINING PESTICIDES MIXTURE

EPA METHOD 633.1

F2230	Fenarimol
F2239	MGK 264®
F2381	MGK 326®
F1083	Propyzamide

1000ug/ml in Methanol - (4 components)

NNP633-1JM **1ml Ampule**
NNP633-1RPM **5x1ml Ampules**

EPA Method 634

THIOCARBAMATE PESTICIDES MIXTURE

EPA METHOD 634

F2212	Butylate
F2227	Cycloate
F2229	S-Ethyl dipropylthiocarbamate
F2242	Molinate
F2233	S-Propyl butylethylthiocarbamate
F2213	Vernolate

1000ug/ml in tert-Butylmethyl ether - (6 components)

TCP-507JM **1ml Ampule**
TCP-507RPM **5x1ml Ampules**

INTERNAL STANDARDS

EPA METHOD 634

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)

SURROGATE STANDARDS

EPA METHOD 634

F2051	5g	1,3-Dimethyl-2-nitrobenzene
F2051JS	1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2051RPS	5x1ml	2000ug/mltert-Butylmethyl ether (Ampule)

EPA Method 635

ROTENONE STANDARDS

EPA METHOD 635

F2382	1g	Rotenone
F2382JS	1ml	1000ug/mlMethylene chloride
F2382RPS	5x1ml	1000ug/mlMethylene chloride

EPA Method 636

BENSULIDE STANDARDS

EPA METHOD 636

F2383	100mg	Bensulide	
F2383JS	1ml	1000ug/ml	Methanol
F2383RPS	5x1ml	1000ug/ml	Methanol

EPA Method 637

TCMTB AND MBTS (2,2'-DITHIOBIS(BENZO-THIAZOLE) STANDARDS

EPA METHOD 637

F2385	100mg	TCMTB
F2385JS	1ml	1000ug/mlMethylene chloride (Ampule)
F2385RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F2384	5g	2,2'-Dithiobis(benzothiazole) (MBTS)
F2384JS	1ml	1000ug/mlMethylene chloride (Ampule)
F2384RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)

EPA Method 638

ORYZALIN STANDARDS

EPA METHOD 638

F2386	1g	Oryzalin
F2386JS	1ml	1000ug/mlAcetonitrile
F2386RPS	5x1ml	1000ug/mlAcetonitrile

EPA Method 639

BENDIOCARB STANDARDS

EPA METHOD 639

F2387	1g	Bendiocarb
F2387JS	1ml	1000ug/mlAcetonitrile
F2387RPS	5x1ml	1000ug/mlAcetonitrile

INTERNAL STANDARDS

EPA METHOD 639

F2271	5g	Methyl benzoate
F2271JS	1ml	500ug/mlMethanol
F2271RPS	5x1ml	500ug/mlMethanol

EPA Method 640

2-MERCAPTO-BENZOTHIAZOLE STANDARDS

EPA METHOD 640

F2388	2g	2-Mercaptobenzothiazole
F2388JS	1ml	1000ug/mlMethanol
F2388RPS	5x1ml	1000ug/mlMethanol

EPA Method 641

THIABENDAZOLE® STANDARDS

EPA METHOD 641

F2389	1g	Thiabendazole®
F2389JS	1ml	1000ug/mlMethanol
F2389RPS	5x1ml	1000ug/mlMethanol

EPA Method 642

BIPHENYL AND o-PHENYLPHENOL(2-Biphenylol) STANDARDS

EPA METHOD 642

F1062	5g	Biphenyl
F1062JS	1ml	100ug/mlHexane (Ampule)
F1062RPS	5x1ml	100ug/mlHexane (Ampule)
F1062AJS	1ml	1000ug/mlMethanol
F1062ARPS	5x1ml	1000ug/mlMethanol
F2225	1g	2-Biphenylol
F2225JS	1ml	2000ug/mlMethanol
F2225RPS	5x1ml	2000ug/mlMethanol

EPA Method 643

BENTAZON STANDARDS

EPA METHOD 643

F2038	1g	Bentazon
F2038JS	1ml	100ug/mlAcetone (Ampule)
F2038RPS	5x1ml	100ug/mlAcetone (Ampule)
F2038AJS	1ml	1000ug/mlAcetonitrile
F2038ARPS	5x1ml	1000ug/mlAcetonitrile

Chem Service EPA Pesticide Methods

EPA Method 644

PICLORAM STANDARDS

EPA METHOD 644

F2041	100mg	Picloram
F2041JS	1ml	100ug/mlAcetone (Ampule)
F2041RPS	5x1ml	100ug/mlAcetone (Ampule)
F2041AJS	1ml	1000ug/mlAcetonitrile
F2041ARPS	5x1ml	1000ug/mlAcetonitrile

INTERNAL STANDARDS

EPA METHOD 644

F2266	5g	Salicylic acid
F2266JS	1ml	2000ug/mlIsopropanol
F2266RPS	5x1ml	2000ug/mlIsopropanol

EPA Method 645

AMINE PESTICIDES & LETHANE MIXTURE

EPA METHOD 645

F2072	Alachlor
F2204	Butachlor
F2228	Diphenamid
F2390	Lethane
F2240	Norflurazon®
F2231	Sonar®

1000ug/ml in Hexane:Acetone (50:50) - (6 components)

APL645-1JM **1ml Ampule**
APL645-1RPM **5x1ml Ampule**

INTERNAL STANDARDS

EPA METHOD 645

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)

SURROGATE STANDARDS

EPA METHOD 645

F2051	5g	1,3-Dimethyl-2-nitrobenzene
F2051JS	1ml	2000ug/ml tert-Butylmethyl ether (Ampule)
F2051RPS	5x1ml	2000ug/ml tert-Butylmethyl ether

EPA Method 646

DINITROAROMATIC PESTICIDES MIXTURE

EPA METHOD 646

F2169	1-Chloro-2.4-dinitrobenzene
F2109	Dinocap
F2391	Fluchloralin

1000ug/ml in Hexane - (3 components)

DNAP646-1JM **1ml Ampule**
DNAP646-1RPM **5x1ml Ampules**

EPA Method 680

ORGANOCHLORINE PESTICIDES MIXTURE

EPA METHOD 680,*508/508.1,608,617,625,8080A/8081,8250A/8270B,CLP*

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4.4'-DDD
F93	4.4'-DDE
F92	4.4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM **1ml Ampule**
OCP508-1RPM **5x1ml Ampules**

TUNING STANDARDS

EPA METHOD 680

F834	10mg	Decafluorotriphenylphosphine
F834JS	1ml	2000ug/mlMethylene Chloride (Ampule)
F834RPS	5x1ml	2000ug/mlMethylene Chloride (Ampule)
F834AJS	1ml	25,000ug/mlMethylene Chloride (Ampule)
F834ARPS	5x1ml	25,000ug/mlMethylene Chloride (Ampule)

INTERNAL STANDARDS

EPA METHOD 680

F730	10mg	Chrysene-d_{12}
F730JS	1ml	2000ug/mlMethylene chloride (Ampule)
F730RPS	5x1ml	2000ug/mlMethylene chloride (Ampule)
F208	100mg	Phenanthrene-d_{10}
F208JS	1ml	100ug/mlMethanol
F208RPS	5x1ml	100ug/mlMethanol
F208AJS	1ml	2000ug/mlMethylene chloride (Ampule)
F208ARPS	5x1ml	2000ug/mlMethylene chloride (Ampule)

EPA 600 Series Methods for Wasterwater Pollutants

Under the authority of the Clean Water Act these analytical standards were developed by the U.S. EPA. The 600 Series Methods are designed to monitor organic chemcials from the Priority Pollutants List applicable to municipal and industrial discharge of wastewater. The Priority Pollutants, which are identified and quantified using the 600 Method Series, include pesticides, volatile organic compounds, as well as synthetic organic compounds.

EPA Method 1618

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 1618

50ug/ml	F2058	Coumaphos
100ug/ml	F2060	Diazinon
50ug/ml	F2061	Dichlorvos
100ug/ml	F989	Dimethoate
100ug/ml	F2215	Dylox ®
100ug/ml	F2112	EPN
100ug/ml	F2068	Fenchlorphos
200ug/ml	F2063	Fensulfothion
100ug/ml	F2055	Guthion ®
100ug/ml	F2421	Guthion Ethyl
100ug/ml	F2118	Malathion
100ug/ml	F996	Methyl parathion
100ug/ml	F998	Parathion ®
100ug/ml	F1080	Phorate
100ug/ml	F2062	Prophos
50ug/ml	F2056	Sulprofos
100ug/ml	F2137	Terbufos
100ug/ml	F2069	Tetrachlorvinphos
200ug/ml	F2214	S.S.S-Tributylphosphorotrithioate

Mixture in Isooctane - (19 components)

OPP1618-1JM **1ml Ampule**
OPP1618-1RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 1618

50ug/ml	F2097	Chlorfenvinphos
50ug/ml	F2057	Chlorpyrifos
100ug/ml	F2296	Chlorpyrifos Methyl
200ug/ml	F2101	Crotoxyphos
200ug/ml	F2059	Demeton S
100ug/ml	F2067	Dibrom
100ug/ml	F2422	Dichlofenthion
600ug/ml	F2110	Dioxathion
100ug/ml	F993	Disulfoton
100ug/ml	F2113	Ethion
200ug/ml	F994	Famphur
100ug/ml	F2064	Fenthion
100ug/ml	F2066	Phosdrin ®
200ug/ml	F2129	Imidan ®
100ug/ml	F2117	Leptophos
50ug/ml	F940	Tetraethyldithiopyrophosphate
100ug/ml	F2070	Tokuthion ®
100ug/ml	F2222	Trichloronate

Mixture in Isooctane - (18 components)

OPP1618-2JM **1ml Ampule**
OPP1618-2RPM **5x1ml Ampules**

CHLORINATED HERBICIDES MIXTURE

EPA METHOD 1618, *8150B,8321*

F954	2,4-D
F958	2,4-DB
F956	Dalapon
F960	Dicamba
F962	Dichlorprop
F964	Dinoseb
F966	4-Chloro-o-tolyloxyacetic acid
F968	Mecoprop
F970	Silvex
F972	2,4,5-T®

Mixture at 100ug/ml in Acetone - (10 components)

CH-8150JM **1ml Ampule**
CH-8150RPM **5x1ml Ampules**

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 1618, *508/508.1,525.2,608,617,1656,8080A/8081, 8250A/8270B,CLP*

100ug/ml	F98	Endrin
200ug/ml	F92	4.4'-DDT

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM **1ml Ampule**
DC-508RPM **5x1ml Ampules**

METHYLATED CHLORINATED HERBICIDES MIXTURE

EPA METHOD 1618, *8150B*

F955	2,4-D, methyl ester
F959	2,4-DB, methyl ester
F957	Dalapon, methyl ester
F961	Dicamba, methyl ester
F963	Dichlorprop, methyl ester
F965	Dinoseb, methyl ether
F967	4-Chloro-o-tolyloxy acetic acid methyl ester
F969	Mecoprop methyl ester
F971	Silvex, methyl ester
F973	2,4,5-(Trichlorophenoxy) acetic acid methyl ester

Mixture at 100ug/ml in Methanol - (10 components)

MCH-8150JM **1ml Ampule**
MCH-8150RPM **5x1ml Ampules**

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 1618, *508/508.1,525.2,608,617,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

NON-ITD ORGANOPHOSPHATE COMPOUND

EPA METHOD 1618

Carbophenothion methyl

MET-88A 5ml 100ug/ml Methanol

GPC CALIBRATION MIXTURE

EPA METHOD 1618, *1656,1657*

15,000ug/ml	F66	Bis(2-ethylhexyl)phthalate
300,000ug/ml	O-2305	Corn oil
1,400ug/ml	F64	Pentachlorophenol
100ug/ml	F1047	Perylene
500ug/ml	I-159	Sulfur

Mixture in Isooctane - (5 components)

GPC1657-1JM **1ml Ampule**
GPC1657-1RPM **5x1ml Ampules**

DIBUTYL CHLORENDATE STANDARDS

EPA METHOD 1618

F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/mlMethylene chloride (Ampule)
F850RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F850AJS	1ml	2000ug/mlAcetone (Ampule)
F850ARPS	5x1ml	2000ug/mlAcetone (Ampule)

SURROGATE STANDARDS FOR PHENOXY ACID HERBICIDES

EPA METHOD 1618

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	1ml	2000ug/mlAcetone (Ampule)
F2035RPS	5x1ml	2000ug/mlAcetone (Ampule)

Chem Service EPA Pesticide Methods

SPE CARTRIDGE CALIBRATION STANDARDS

EPA METHOD 1618

F21	5g	2,4,6-Trichlorophenol
F21JS	1ml	100ug/mlMethanol
F21RPS	5x1ml	100ug/mlMethanol

EPA Method 1656

ORGANOHALIDE PESTICIDES MIXTURE #1

EPA METHOD 1656

4000ug/ml	F2440	Acephate
40ug/ml	F2072	Alachlor
2000ug/ml	F2208	Atrazine
20ug/ml	F103	BHC (beta isomer)
100ug/ml	F2439	Bromoxynil octanoic acid ester
400ug/ml	F2094	Captafol
400ug/ml	F988	Di-allate
20ug/ml	F97	Endosulfan sulfate
40ug/ml	F98	Endrin
20ug/ml	F921	Isodrin
100ug/ml	F2438	Prowl®
400ug/ml	F2216	Permethrin

Mixture in Acetone - (12 components)

OHP1656-1JM **1ml Ampule**

OHP1656-1RPM **5x1ml Ampules**

ORGANOHALIDE PESTICIDES MIXTURE #2

EPA METHOD 1656

10ug/ml	F102	BHC (alpha isomer)
10ug/ml	F2040	Chlorthal
20ug/ml	F93	4.4'-DDE
20ug/ml	F92	4.4'-DDT
40ug/ml	F2103	Dichlone
20ug/ml	F2365	Ethalfluralin
40ug/ml	F2230	Fenarimol
40ug/ml	F910	Methoxychlor
20ug/ml	F2237	Metribuzin

Mixture in Isooctane - (9 components)

OHP1656-2JM **1ml Ampule**

OHP1656-2RPM **5x1ml Ampules**

ORGANOHALIDE PESTICIDES MIXTURE #3

EPA METHOD 1656

10ug/ml	F908	trans-Chlordane
20ug/ml	F2022	Endrin ketone
10ug/ml	F101	Heptachlor epoxide
40ug/ml	F2366	Isopropalin
10ug/ml	F104	Lindane (BHC gamma isomer)
40ug/ml	F2126	Nitrofen
10ug/ml	F999	Pentachloronitrobenzene
20ug/ml	F2140	Trifluralin

Mixture in Isooctane - (8 components)

OHP1656-3JM **1ml Ampule**

OHP1656-3RPM **5x1ml Ampules**

ORGANOHALIDE PESTICIDES MIXTURE #4

EPA METHOD 1656

40ug/ml	F2364	Benfluralin
500ug/ml	F986	Chlorobenzilate
10ug/ml	F90	Dieldrin
20ug/ml	F202	a-Endosulfan
40ug/ml	F2121	Mirex
400ug/ml	F2206	Terbacil
1000ug/ml	F2291	Terbuthylazine
200ug/ml	F2218	Triadimefon

Mixture in Isooctane - (8 components)

OHP1656-4JM **1ml Ampule**

OHP1656-4RPM **5x1ml Ampules**

ORGANOHALIDE PESTICIDES MIXTURE #5

EPA METHOD 1656

100ug/ml	F2095	Captan
10ug/ml	F907	cis-Chlordane
20ug/ml	F2220	Chlorothalonil
20ug/ml	F94	4.4'-DDD
100ug/ml	F2240	Norflurazon®
1000ug/ml	F2073	Simazine

Mixture in Acetone - (6 components)

OHP1656-5JM **1ml Ampule**

OHP1656-5RPM **5x1ml Ampules**

ORGANOHALIDE PESTICIDES MIXTURE #6

EPA METHOD 1656

40ug/ml	F89	Aldrin®
10ug/ml	F105	BHC (delta isomer)
200ug/ml	F2200	Bromacil
100ug/ml	F2204	Butachlor
20ug/ml	F203	b-Endosulfan
20ug/ml	F100	Heptachlor
200ug/ml	F2441	Kepone®

Mixture in Isooctane - (7 components)

OHP1656-6JM **1ml Ampule**

OHP1656-6RPM **5x1ml Ampules**

ORGANOHALIDE PESTICIDES MIXTURES KIT

EPA METHOD 1656

OHP1656-1JM	Organohalide Pesticides Mixture #1
OHP1656-2JM	Organohalide Pesticides Mixture #2
OHP1656-3JM	Organohalide Pesticides Mixture #3
OHP1656-4JM	Organohalide Pesticides Mixture #4
OHP1656-5JM	Organohalide Pesticides Mixture #5
OHP1656-6JM	Organohalide Pesticides Mixture #6

1ml of each, in the appropriate solvent - (6 component kit)

MMOHP1656-6 **KIT**

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 1656, *505,508,525.2,608,617,625,8080A/8081, 8250A/8270B,CLP*

F107AJS	Arochlor 1016 Solution
F108AJS	Arochlor 1221 Solution
F113AJS	Arochlor 1232 Solution
F109AJS	Arochlor 1242 Solution
F110AJS	Arochlor 1248 Solution
F111AJS	Arochlor 1254 Solution
F112BJS	Arochlor 1260 Solution
F91AJS	Chlordane Solution
F106BJS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)

CTA608-1JS **KIT**

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 1656, *508/508.1,525.2,608,617,1618,8080A/8081, 8250A/8270B,CLP*

100ug/ml	F98	Endrin
200ug/ml	F92	4.4'-DDT

Mixture in tert-Butylmethyl ether - (2 components)

DC-50J8M **1ml Ampule**

DC-508RPM **5x1ml Ampules**

Whether it is bottled or ampuled, neat or solution, rest assured that Chem Service products not only follow an over 40 year tradition in providing highly purified materials for reference standards, but also that we will strive to continually increase the quality of our materials and services for our customers.

Chem Service EPA Pesticide Methods

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 1656, *508/508.1,525.2,608,617,1618,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

GPC CALIBRATION MIXTURE

EPA METHOD 1656, *1618,1657*

15,000ug/ml	F66	Bis(2-ethylhexyl)phthalate
300,000ug/ml	O-2305	Corn oil
1,400ug/ml	F64	Pentachlorophenol
100ug/ml	F1047	Perylene
500ug/ml	I-159	Sulfur

Mixture in Isooctane - (5 components)

GPC1657-1JM **1ml Ampule**
GPC1657-1RPM **5x1ml Ampule**

ADDITIONAL METHOD ANALYTES

EPA METHOD 1656

F2096	1gm	Carbophenothion
F2096JS	1ml	100ug/ml Methanol
F2096RPS	5x1ml	100ug/ml Methanol
F99	10mg	Endrin aldehyde
F99JS	1ml	100ug/ml Methanol
F99RPS	5x1ml	100ug/ml Methanol
F2379	1g	Propanil
F2379JS	1ml	1000ug/mlAcetonitrile:Acetone (90:10)
F2379RPS	5x1ml	1000ug/mlAcetonitrile:Acetone (90:10)
F106	1g	Toxaphene®
F106JS	1ml	100ug/mlMethanol
F106RPS	1ml	100ug/mlMethanol
F106AJS	1ml	2500ug/mlAcetone (Ampule)
F106ARPS	1ml	2500ug/mlAcetone (Ampule)
F106BJS	1ml	1000ug/mlHexane (Ampule)
F106BRPS	5x1ml	1000ug/mlHexane (Ampule)

SURROGATE STANDARDS

EPA METHOD 1656

F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/mlMethylene chloride (Ampule)
F850RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F850AJS	1ml	2000ug/mlAcetone (Ampule)
F850ARPS	5x1ml	2000ug/mlAcetone (Ampule)

EPA Method 1657

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 1657

250ug/ml	F2061	Dichlorvos
100ug/ml	F993	Disulfoton
100ug/ml	F2068	Fenchlorphos
100ug/ml	F2064	Fenthion
50ug/ml	F2055	Guthion®
100ug/ml	F2056	Sulprofos
100ug/ml	F2065	Tributylphosphorotrithioite

Mixture in Isooctane - (7 components)

OPP1657-1JM **1ml Ampule**
OPP1657-1RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 1657

100ug/ml	F2097	Chlorfenvinphos
100ug/ml	F2057	Chlorpyrifos
100ug/ml	F2059	Demeton S
100ug/ml	F2422	Dichlofenthion
50ug/ml	F989	Dimethoate
250ug/ml	F2215	Dylox®
250ug/ml	F994	Famphur
100ug/ml	F2117	Leptophos
100ug/ml	F996	Methyl parathion
500ug/ml	F2425	Tri-o-cresyl phosphate

Mixture in Isooctane - (10 components)

OPP1657-2JM **1ml Ampule**
OPP1657-2RPM **5x1ml Ampules**

ADDITIONAL ANALYTE

EPA METHOD 1657

		Carbophenothion methyl	
MET-88A	5ml	100ug/ml	Methanol

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #3

EPA METHOD 1657

100ug/ml	F2296	Chlorpyrifos Methyl
250ug/ml	F2101	Crotoxyphos
250ug/ml	F2067	Dibrom
250ug/ml	F2063	Fensulfothion
100ug/ml	F2421	Guthion Ethyl
250ug/ml	F2129	Imidan®
100ug/ml	F998	Parathion®
250ug/ml	F2066	Phosdrin®
250ug/ml	F2130	Phosphamidon
100ug/ml	F940	Tetraethyldithiopyrophosphate *(Sulfotepp)*
100ug/ml	F2137	Terbufos
100ug/ml	F2214	S.S.S-Tributylphosphorotrithioate

NOTE: *For exact ratios of the E and Z isomer of F2130 - Call Customer Service at (800) 452-9994.*

Mixture in Isooctane - (12 components)

OPP1657-3JM **1ml Ampule**
OPP1657-3RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #4

EPA METHOD 1657

250ug/ml	F2058	Coumaphos
100ug/ml	F2060	Diazinon
100ug/ml	F2112	EPN
100ug/ml	F2113	Ethion
100ug/ml	F2118	Malathion
100ug/ml	F1080	Phorate
100ug/ml	F2062	Prophos
100ug/ml	F2069	Tetrachlorvinphos
100ug/ml	F2222	Trichloronate

Mixture in Isooctane - (9 components)

OPP1657-4JM **1ml Ampule**
OPP1657-4RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURES KIT

EPA METHOD 1657

OPP1657-1JM	Organophosphorous Pesticides Mixture #1
OPP1657-2JM	Organophosphorous Pesticides Mixture #2
OPP1657-3JM	Organophosphorous Pesticides Mixture #3
OPP1657-4JM	Organophosphorous Pesticides Mixture #4

1ml of each, in the appropriate solvent - (4 component kit)

MMOPP1657-4 **KIT**

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

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Chem Service EPA Pesticide Methods

GPC CALIBRATION MIXTURE

EPA METHOD 1657,*1618,1656*

15,000ug/ml	F66	Bis(2-ethylhexyl)phthalate
300,000ug/ml	O-2305	Corn oil
1,400ug/ml	F64	Pentachlorophenol
100ug/ml	F1047	Perylene
500ug/ml	I-159	Sulfur

Mixture in Isooctane - (5 components)

GPC1657-1JM **1ml Ampule**
GPC1657-1RPM **5X1ml Ampules**

MERPHOS CALIBRATION STANDARDS

EPA METHOD 1657,*507,622,8140/8141A,8321*

F2214	1g	S,S,S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

SURROGATE SPIKING MIXTURE

EPA METHOD 1657

F2191	Tributyl phosphate
F2052	Triphenyl phosphate

2000ug/ml in Acetone - (2 components)

SS-1657JM **1ml Ampule**
SS-1657RPM **5x1ml Ampules**

SURROGATE STANDARDS

EPA METHOD 1657

F2191	5g	Tributyl phosphate
F2191JS	1ml	2000ug/mlAcetone (Ampule)
F2191RPS	5x1ml	2000ug/mlAcetone (Ampule)
F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)

EPA Method 1658

METHYLATED PHENOXYACID HERBICIDES MIXTURE #1

EPA METHOD 1658

5000ug/ml	F967	4-Chloro-o-tolyloxyacetic acid methyl ester
100ug/ml	F955	2.4-D methyl ester
50ug/ml	F957	Dalapon methyl ester
200ug/ml	F959	2,4-DB methyl ester
20ug/ml	F961	Dicamba methyl ester
100ug/ml	F963	Dichlorprop methyl ester
50ug/ml	F965	Dinoseb methyl ether
5000ug/ml	F969	Mecoprop methyl ester
50ug/ml	F2155	Picloram methyl ester
20ug/ml	F971	Silvex methyl ester
20ug/ml	F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Isooctane - (11 components)

MPH1658-1JM **1ml Ampule**
MPH1658-1RPM **5x1ml Ampules**

SURROGATE STANDARDS

EPA METHOD 1658

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	1ml	2000ug/mlAcetone (Ampule)
F2035RPS	5x1ml	2000ug/mlAcetone (Ampule)
F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester
F2036JS	1ml	100ug/mlAcetone (Ampule)
F2036RPS	5x1ml	100ug/mlAcetone (Ampule)
F2036AJS	1ml	2000ug/mlAcetone (Ampule)
F2036ARPS	5x1ml	2000ug/mlAcetone (Ampule)

METHYLATED PHENOXYACID HERBICIDES MIXTURE #2

EPA METHOD 1658

500ug/ml	F967	4-Chloro-o-tolyloxyacetic acid methyl ester
500ug/ml	F955	2.4-D methyl ester
500ug/ml	F957	Dalapon methyl ester
1000ug/ml	F959	2,4-DB methyl ester
500ug/ml	F961	Dicamba methyl ester
500ug/ml	F963	Dichlorprop methyl ester
500ug/ml	F969	Mecoprop methyl ester
250ug/ml	F971	Silvex methyl ester
500ug/ml	F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Isooctane - (9 components)

MPH1658-2JM **1ml Ampule**
MPH1658-2RPM **5x1ml Ampules**

EPA Method 1660

PYRETHRINS & PYRETHROIDS MIXTURE #1

EPA METHOD 1660

400ug/ml	F2460	Baythroid®
400ug/ml	F2458	d-(cis-trans)-Phenothrin
200ug/ml	F2459	Sanmarton
400ug/ml	F2457	Tetramethrin

Mixture in Acetonitrile - (4 components)

PP1660-1JM **1ml Ampule**
PP1660-1RPM **5x1ml Ampules**

PYRETHRINS & PYRETHROIDS MIXTURE #2

EPA METHOD 1660

PS-96	Allethrin
F2293	Resmethrin
F2216	Permethrin

400ug/ml in Acetonitrile - (3 components)

PP1660-2JM **1ml Ampule**
PP1660-2RPM **5X1ml Ampules**

PYRETHRUM STANDARD

EPA METHOD 1660

PS-97	100mg	Pyrethrum

TECHNICAL TIP

Opening an ampule - The ampules are scored at the neck (color band) to facilitate opening. 1) Chill ampule before opening - this is especially important for gas solutions & mixtures. 2) Hold the ampule vertically at arms length, with the bottle section in one hand, head section in the other - thumbs touching at the neck. 3) Press out and away with thumbs to open. 4) Transfer sample to a suitable vial and cap. 5) Caution - Edges where the ampule has been broken may be sharp: handle with care.

EPA Method 8080A/8081

ORGANOCHLORINE PESTICIDES

EPA METHOD 8080A/8081,*508,608,625,8250A/8270B,CLP*

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: *PPO-8JM, PPO-8RPM, PP-HC5JM, PP-HC5RPM, OCP-8080JM, OCP-8080RPM, OCP508-1JM and OCP508-1RPM do not contain the Arochlors,Chlordane or Toxaphene.*

NOTE: *PPO-8JM, PPO-8RPM, PP-HC5JM and PP-HC5RPM do not contain Methoxychlor.*

NOTE: *OCP508-1JM, OCP508-1RPM contain F2022 Endrin Ketone, F907cis-Chlordane and F908 trans-Chlordane.*

Neat compounds of each of the above - (26 component kit)
PPO-8N **KIT**

1ml Solutions of each, in the appropriate solvent - (26 component kit)
PPO-8JS **KIT**

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PPO-8JM **1ml Ampule**
PPO-8RPM **5x1ml Ampules**

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PP-HC5JM **1ml Ampule**
PP-HC5RPM **5x1ml Ampules**

100ug/ml in Toluene:Hexane (50:50) - (17 components)
OCP-8080JM **1ml Ampule**
OCP-8080RPM **5x1ml Ampules**

1000ug/ml in tert-Butylmethyl ether - (20 components)
OCP508-1JM **1ml Ampule**
OCP508-1RPM **5x1ml Ampules**

CUSTOM SOLUTIONS

Our in-house certified neat chemicals are the building blocks of quality custom solutions. Chem Service can tailor a product to meet your certification, budget, and delivery requirements. Use our custom solution request form on page 144 or call customer service directly at 1-(800) 452-9994 or (+) 1-610-692-3026.

ORGANOCHLORINE PESTICIDES KITS

EPA METHOD 8081

F2072	Alachlor
F2094	Captafol
F2095	Captan
F907	cis-Chlordane
F908	trans-Chlordane
F986	Chlorobenzilate
F2201	Chloroneb
F2289	Chloropropylate
F2220	Chlorothalonil
F2040	Chlorthal
F988	Di-allate
F819	1.2-Dibromo-3-chloropropane
F2103	Dichlone
F2022	Endrin ketone
F9	Hexachlorobenzene
F53	Hexachlorocyclopentadiene
F921	Isodrin
F2281	Kelthane®
F2441	Kepone®
F2121	Mirex
F2126	Nitrofen
F2180	trans-Nonachlor
F999	Pentachloronitrobenzene
F2216	Permethrin
F2295	Perthane®
F2205	Propachlor
F2318	Strobane®
F2202	Terrazole®
F2140	Trifluralin

NOTE: *Dichlone (F2103), Kepone ® (PS-701), Nitrofen (F2126) and Strobane® (F2318) are not included in OCP8081-1JM* and OCP8081-1RPM.

Neat compounds of each of the above - (29 component kit)
OCP8081-1N **KIT**

1ml Solutions of each, in the appropriate solvent - (29 component kit)
OCP8081-1JS **KIT**

1000ug/ml in Isooctane:Acetone (90:10), 1ml Ampule - (25 components)
OCP8081-1JM **1ml Ampule**
OCP8081-1RPM **5x1ml Ampules**

PESTICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 8080A/8081,*608*

20ug/ml	F89	Aldrin®
20ug/ml	F102	BHC (alpha isomer)
20ug/ml	F103	BHC (beta isomer)
100ug/ml	F94	4.4'-DDD
20ug/ml	F93	4.4'-DDE
100ug/ml	F92	4.4'-DDT
20ug/ml	F90	Dieldrin
20ug/ml	F202	a-Endosulfan
100ug/ml	F203	b-Endosulfan
100ug/ml	F97	Endosulfan sulfate
100ug/ml	F98	Endrin
20ug/ml	F100	Heptachlor
20ug/ml	F101	Heptachlor epoxide

Mixture in Toluene - (13 components)
CSM-8080JM **1ml Ampule**
CSM-8080RPM **5x1ml Ampules**

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 8080A/8081,*508/508.1,525.2,608,617,625,1618,1656, 8250A/8270B,CLP*

100ug/ml	F98	Endrin
200ug/ml	F92	4.4'-DDT

Mixture in tert-Butylmethyl ether - (2 components)
DC-508JM **1ml Ampule**
DC-508RPM **5x1ml Ampules**

Chem Service EPA Pesticide Methods

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 8080A/8081,*508/508.1 ,525.2,608,617,625,1618,1656, 8250A/8270B,CLP*

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

FLORISIL CARTRIDGE CHECK MIXTURE

EPA METHOD 8080/8081A,8270B

5ug/ml	F102	BHC (alpha isomer)
10ug/ml	F94	4.4'-DDD
10ug/ml	F92	4.4'-DDT
20ug/ml	F2170	Decachlorobiphenyl
10ug/ml	F90	Dieldrin
10ug/ml	F98	Endrin
5ug/ml	F202	a-Endosulfan
5ug/ml	F100	Heptachlor
5ug/ml	F104	Lindane (BHC gamma isomer)
50ug/ml	F910	Methoxychlor
20ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Hexane - (11 components)

FCC8081-1JM **1ml Ampule**
FCC8081-1RPM **5x1ml Ampules**

SURROGATE STANDARDS MIXTURE #1

EPA METHOD 8080A/8081,*CLP*

F2170	Decachlorobiphenyl
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Toluene - (2 components)

SM-8080JM **1ml Ampule**
SM-8080RPM **5x1ml Ampules**

SURROGATE STANDARDS MIXTURE #2

EPA METHOD 8080A/8081,*CLP*

F850	Dibutyl chlorendate
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Acetone - (2 components)

SM-8080AJM **1ml Ampule**
SM-8080ARPM **5x1ml Ampules**

SURROGATE STANDARDS

EPA METHOD 8080A/8081

F2320	5g	4-Chloro-3-nitrobenzotrifluoride
F2320JS	5ml	1000ug/mlIsooctane (Ampule)
F2320RPS	5ml	1000ug/mlIsooctane (Ampule)
F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/mlHexane (Ampule)
F2170RPS	5x1ml	1000ug/mlHexane (Ampule)
F2170AJS	1ml	100ug/mlHexane (Ampule)
F2170ARPS	5x1ml	100ug/mlHexane (Ampule)
F2170BJS	1ml	500ug/ml Acetone (Ampule)
F2170BRPS	5x1ml	500ug/ml Acetone (Ampule)
F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/mlMethylene chloride (Ampule)
F850RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F850AJS	1ml	2000ug/mlAcetone (Ampule)
F850ARPS	5x1ml	2000ug/mlAcetone (Ampule)
F903	1g	2,4,5,6-Tetrachloro-m-xylene
F903JS	1ml	200ug/mlMethanol
F903RPS	5x1ml	200ug/mlMethanol

INTERNAL STANDARDS

EPA METHOD 8080A/8081

F2319	1g	1-Bromo-2-nitrobenzene
F2319JS	1ml	1000ug/mlIsooctane (Ampule)
F2319RPS	5x1ml	1000ug/mlIsooctane (Ampule)
F2319AJS	1ml	5000ug/mlIsooctane (Ampule)
F2319ARPS	5x1ml	5000ug/mlIsooctane (Ampule)
F999	1g	Pentachloronitrobenzene
F999JS	1ml	100ug/mlMethanol
F999RPS	5x1ml	100ug/mlMethanol
F999AJS	1ml	1000ug/mlIsooctane (Ampule)
F999ARPS	5x1ml	1000ug/mlIsooctane (Ampule)
F999BJS	1ml	2000ug/mlEthyl acetate
F999BRPS	5x1ml	2000ug/mlEthyl acetate
F999CJS	1ml	5000ug/mlIsooctane (Ampule)
F999CRPS	5x1ml	5000ug/mlIsooctane (Ampule)

EPA Method 8140/8141A

ORGANOPHOSPHOROUS PESTICIDES

METHOD 8140/8141A

F2057	Chlorpyrifos
F2058	Coumaphos
F2059	Demeton-S
F2060	Diazinon
F2067	Dibrom
F2061	Dichlorvos
F993	Disulfoton
F2068	Fenchlorophos
F2063	Fensulfothion
F2064	Fenthion
F2055	Guthion
F996	Methyl parathion
F1080	Phorate
F2066	Phosdrin
F2062	Prophos
F2056	Sulprofos
F2069	Tetrachlorvinphos
F2070	Tokuthion
F2065	Tributylphosphorotrithioite
F2222	Trichloronate

Neat compounds of each of the above - (20 component kit)

OPP-8140N **KIT**

1ml Solutions of each, in the appropriate solvent - (20 component kit)

OPP-8140JS **KIT**

100ug/ml in Methylene chloride - (20 components)

OPP-8140JM **1ml Ampule**
OPP-8140RPM **5x1ml Ampules**

TRIAZINE HERBICIDES MIXTURE

EPA METHOD 8141A

F2208	Atrazine
F2073	Simazine

200ug/ml in Acetone - (2 components)

TH8141-1JM **1ml Ampule**
TH8141-1RPM **5x1ml Ampules**

Our Chem Service standards materials are available convenience sized – for your specific laboratory use. If you require a 5x1ml (RPM), or 1ml (JM), request it when ordering any of our quality materials. Your order will be processed promptly and each item requested will arrive with a Material Safety Data Sheet and a Certificate of Analysis, where applicable.

ORGANOPHOSPHOROUS COMPOUNDS

EPA METHOD 8141A

(Supplement to EPA Method 8140)

F989	Dimethoate
F2112	EPN
F2118	Malathion
F2122	Monocrotophos
F998	Parathion®
F940	Tetraethyldithiopyrophosphate
F2138	Tetraethylpyrophosphate

NOTE: *Tetraethylpyrophosphate (F2138), is not included in the mixture due to its instability. It is recommended that it be purchased individually.*

Neat compounds of each of the above - (7 component kit)
OPP-8141N **KIT**

1ml Solutions of each, in the appropriate solvent - (7 component kit)
OPP-8141JS **KIT**

Mixture at 100ug/ml in Hexane - (6 components)
OPP-8141JM **1ml Ampule**
OPP-8141RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS COMPOUNDS MIXTURE

EPA METHOD 8141A

F2420	Aspon®
F2096	Carbophenothion
F2097	Chlorfenvinphos
F2296	Chlorpyrifos methyl
F2101	Crotoxyphos
F2422	Dichlofenthion
F2104	Dicrotophos
F2110	Dioxathion
F2424	Dyfonate®
F2215	Dylox®
F2113	Ethion
F994	Famphur
F2423	Fenitrothion
F2421	Guthion Ethyl
F2117	Leptophos
F2129	Imidan®
F2130	Phosphamidon
F2137	Terbufos
F2152	Zinophos®

100ug/ml in Hexane - (19 components)
OPC8141A-1JM **1ml Ampule**
OPC8141A-1RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURES KIT

EPA METHOD 8141A

OPP-8140JM	Organophosphorous Pesticides Mixture
OPP-8141JM	Organophosphorous Compounds Mixture
OPC8141A-1JM	Organophosphorous Compounds Mixture

1ml of each, in the appropriate solvent - (3 component kit)
MMOPP8141-3 **KIT**

SPECIAL ORGANOPHOSPHOROUS MIXTURE

EPA METHOD 8141A

F2060	Diazinon
F2113	Ethion
F2118	Malathion
F996	Methyl parathion
F998	Parathion®

100ug/ml in Cyclohexane - (5 components)
CR8141-1JM **1ml Ampule**
CR8141-1RPM **5x1ml Ampules**

HALOGENATED PESTICIDES MIXTURE

EPA METHOD 8140/8141A

F2057	Chlorpyrifos
F2058	Coumaphos
F2061	Dichlorvos
F2067	Dibrom
F2068	Fenchlorphos
F2069	Tetrachlorvinphos
F2070	Tokuthion®
F2222	Trichloronate

500ug/ml in Hexane - (8 components)
HP8140-1JM **1ml Ampule**
HP8140-1RPM **5x1ml Ampules**

TEPP STANDARDS

EPA METHOD 8141A

F2138	1g	Tetraethylpyrophosphate

INDUSTRIAL CHEMICALS MIXTURE

EPA METHOD 8141A

F2425	Tri-o-cresyl phosphate
F2115	Hexamethylphosphoric triamide

1000ug/ml in Hexane - (2 components)
IC8141-1JM **1ml Ampule**
IC8141-1RPM **5x1ml Ampules**

EPN STANDARDS

EPA METHOD 8141A

F2112	1g	EPN
F2112JS	1ml	100ug/mlHexane (Ampule)
F2112RPS	5x1ml	100ug/mlHexane (Ampule)
F2112AJS	1ml	1000ug/mlHexane (Ampule)
F2112ARPS	5x1ml	1000ug/mlHexane (Ampule)

SIMAZINE STANDARDS

EPA METHOD 8141A, *507*

F2073	100mg	Simazine
F2073JS	1ml	100ug/mlMethanol
F2073RPS	5x1ml	100ug/mlMethanol
F2073AJS	1ml	1000ug/mlAcetone (Ampule)
F2073ARPS	5x1ml	1000ug/mlAcetone (Ampule)

ATRAZINE STANDARDS

EPA METHOD 8141A

F2208	1g	Atrazine
F2208JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2208RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

TEPP DEGRADATION STANDARDS (TEP)

EPA METHOD 8141A

F2192	5g	Triethyl phosphate
F2192JS	1ml	100ug/mlHexane (Ampule).
F2192RPS	5x1ml	100ug/mlHexane (Ampule)

DIBROM DEGRADATION STANDARDS

EPA METHOD 8140/8141A

F2061	1g	Dichlorvos
F2061JS	1ml	100ug/mlToluene (Ampule)
F2061RPS	5x1ml	100ug/mlToluene (Ampule)
F2061AJS	1ml	1000ug/mlHexane (Ampule)
F2061ARPS	5x1ml	1000ug/mlHexane (Ampule)

Chem Service EPA Pesticide Methods

MERPHOS CALIBRATION STANDARDS

EPA METHOD 8140/8141A,*507,622,1657,8321*

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

INTERNAL STANDARDS

EPA METHOD 8140/8141A

F2319	1g	1-Bromo-2-nitrobenzene
F2319JS	1ml	1000ug/mlIsooctane (Ampule)
F2319RPS	5x1ml	1000ug/mlIsooctane (Ampule)

SURROGATE STANDARDS

EPA METHOD 8140/8141A

F2320	5g	4-Chloro-3-nitrobenzotrifluoride
F2320JS	1ml	1000ug/mlIsooctane (Ampule)
F2320RPS	5x1ml	1000ug/mlIsooctane (Ampule)
F2191	5g	Tributyl phosphate
F2191JS	1ml	2000ug/mlAcetone (Ampule)
F2191RPS	5x1ml	2000ug/mlAcetone (Ampule)
F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)

EPA Method 8150/8150A/8150B

CHLORINATED HERBICIDES

EPA METHOD 8150B,*1618,8321*

F954	2,4-D
F958	2,4-DB
F956	Dalapon
F960	Dicamba
F962	Dichlorprop
F964	Dinoseb
F966	4-Chloro-o-tolyloxyacetic acid
F968	Mecoprop
F970	Silvex
F972	2,4,5-T®

Neat compounds of each of the above - (10 component kit)
CH-8150N **KIT**

1ml Solutions of each, in the appropriate solvent - (10 component kit)
CH-8150JS **KIT**

100ug/ml in Acetone - (10 components)
CH-8150JM **1ml Ampule**
CH-8150RPM **5x1ml Ampules**

METHYLATED CHLORINATED HERBICIDES

EPA METHOD 8150B,*1618*

F955	2,4-D, methyl ester
F959	2,4-DB, methyl ester
F957	Dalapon, methyl ester
F961	Dicamba, methyl ester
F963	Dichlorprop, methyl ester
F965	Dinoseb, methyl ether
F967	4-Chloro-o-tolyloxy acetic acid, methyl ester
F969	Mecoprop methyl ester
F971	Silvex, methyl ester
F973	2,4,5-(Trichlorophenoxy) acetic acid, methyl ester

Neat compounds of each of the above - (10 component kit)
MCH-8150N **KIT**

1ml Solutions of each, in the appropriate solvent - (10 component kit)
MCH-8150JS **KIT**

Mixture at 100ug/ml in Methanol - (10 components)
MCH-8150JM **1ml Ampule**
MCH-8150RPM **5x1ml Ampules**

CHLORINATED HERBICIDES MIXTURE

EPA METHOD 8150B,*515.1*

F954	2,4-D
F970	Silvex
F972	2,4,5-T®

2000ug/ml in Acetone - (3 components)
CSHC-14AJM **1ml Ampule**
CSHC-14ARPM **5x1ml Ampules**

CHLORINATED HERBICIDE ESTERS MIXTURE

EPA METHOD 8150B,*515.1*

F955	2,4-D methyl ester
F971	Silvex methyl ester
F973	2,4,5-T methyl ester

2000ug/ml in Hexane - (3 components)
CSHC-14JM **1ml Ampule**
CSHC-14RPM **5x1ml Ampules**

CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 8150B,*615*

10,000ug/ml	F966	4-Chloro-o-tolyloxyacetic acid
100ug/ml	F954	2.4-D
250ug/ml	F956	Dalapon
100ug/ml	F958	2.4-DB
10ug/ml	F960	Dicamba
100ug/ml	F962	Dichlorprop
50ug/ml	F964	Dinoseb
10,000ug/ml	F968	Mecoprop
10ug/ml	F970	Silvex
10ug/ml	F972	2,4,5-T®

Mixture in Toluene - (10 components)
CSM8150-1JM **1ml Ampule**
CSM8150-1RPM **5x1ml Ampules**

METHYLATED CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 8150B,*615*

10,000ug/ml	F967	4-Chloro-o-tolyloxyacetic acid methyl ester
100ug/ml	F955	2.4-D methyl ester
250ug/ml	F957	Dalapon methyl ester
100ug/ml	F959	2,4-DB methyl ester
10ug/ml	F961	Dicamba methyl ester
100ug/ml	F963	Dichlorprop methyl ester
50ug/ml	F965	Dinoseb methyl ether
10,000ug/ml	F969	Mecoprop methyl ester
10ug/ml	F971	Silvex methyl ester
10ug/ml	F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Hexane - (10 components)
MCSM8150-1JM **1ml Ampule**
MCSM8150-1RPM **5x1ml Ampules**

SURROGATE STANDARDS

EPA METHOD 8150B

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	5ml	2000ug/ml Acetone (Ampule)
F2035RPS	5ml	2000ug/ml Acetone (Ampule)
F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester
F2036JS	5ml	100ug/ml Acetone (Ampule)
F2036RPS	5ml	100ug/ml Acetone (Ampule)
F2036AJS	5ml	2000ug/ml Acetone (Ampule)
F2036ARPS	5ml	2000ug/ml Acetone (Ampule)

EPA Method 8151/8151A/8151B

CHLORINATED HERBICIDES

EPA METHOD 8115,*615*

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F966	4-Chloro-o-tolyloxyacetic acid
F954	2,4-D
F956	Dalapon
F958	2,4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
MET-346A	5-Hydroxydicamba
F968	Mecoprop
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2,4,5-T®
F2178	Tetrachloroterephthalic acid

NOTE: *5-Hydroxydicamba, MET-346A, is available 100ug/ml in Acetone:Water (90:10) only and is not included in CH-8151JM or CH-8151RPM.*

Neat compounds of each of the above - (19 component kit)
CH-8151N **KIT**

Solutions of each of the above in an appropriate solvent - (19 component kit)
CH-8151JS **KIT**

1000ug/ml in Acetone - (18 components)
CH-8151JM **1ml Ampule**
CH-8151RPM **5x1ml Ampules**

METHYLATED CHLORINATED HERBICIDES

EPA METHOD 8151,*615*

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F967	4-Chloro-o-tolyloxyacetic acid methyl ester
F2040	Chlorthal
F955	2.4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3.5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
MET-346A	5-Hydroxydicamba
F969	Mecoprop methyl ester
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester

NOTE: *5-Hydroxydicamba, MET-346A, is not included in MCH-8151JM or MCH-8151RPM.*

NOTE: *In MCH-8151N and MCH-8151JS, MET-364A is included as a non-methyl ester, at 100ug/ml in Acetone:Water (90:10).*

Neat compounds of each of the above - (19 component kit)
MCH-8151N **KIT**

1ml Solutions of each, in the appropriate solvent - (19 component kit)
MCH-8151JS **KIT**

1000ug/ml in Acetone:Isooctane (10:90) - (18 components)
MCH-8151JM **1ml Ampule**
MCH-8151RPM **5x1ml Ampules**

FLORISIL CARTRIDGE CHECK MIXTURE

EPA METHOD 8151/8151A

100ug/ml	F973	(2.4.5-Trichlorophenoxy)acetic acid methyl ester
50ug/ml	F2156	Pentachloroanisole
200ug/ml	F2155	Picloram methyl ester

Mixture in Hexane - (3 components)
FCC8151-1JM **1ml Ampule**
FCC8151-1RPM **5x1ml Ampules**

SPIKING STANDARDS

EPA METHOD 8151

F2093	1g	Bromoxynil
F2093JS	1ml	100ug/mlMethanol
F2093RPS	5x1ml	100ug/mlMethanol

INTERNAL STANDARDS

EPA METHOD 8151

F905	100mg	4,4-Dibromooctafluorobiphenyl
F905JS	1ml	2000ug/mlMethylene chloride (Ampule)
F905RPS	5x1ml	2000ug/mlMethylene chloride (Ampule)
F27	5g	1.4-Dichlorobenzene
F27JS	1ml	100ug/mlMethanol
F27RPS	5x1ml	100ug/mlMethanol

SURROGATE STANDARDS

EPA METHOD 8151

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	1ml	2000ug/mlAcetone (Ampule)
F2035RPS	5x1ml	2000ug/mlAcetone (Ampule)
F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester
F2036JS	1ml	100ug/mlAcetone (Ampule)
F2036RPS	5x1ml	100ug/mlAcetone (Ampule)
F2036AJS	1ml	2000ug/mlAcetone (Ampule)
F2036ARPS	5x1ml	2000ug/mlAcetone (Ampule)

SOLUTION STABILITY

Chem Service has an internal requirement that neat standard grade materials have a purity of 98% or greater. These same high purity neat standards are used to make our standard solutions and mixtures. Corrections are made to analytes with purities of less than 99%. Balances used to prepare stock and custom standards are calibrated to NIST traceable weights.

The expiration date is based on our years of experience with the product, not an arbitrarily assigned one year expiration date when the product is ordered.

EPA Method 8250A/8270B

ORGANOCHLORINE PESTICIDES

EPA METHOD 8250A/8270B,*508,608,625,8080A/8081,CLP*

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: *PPO-8JM, PPO-8RPM, PP-HC5JM, PP-HC5RPM, OCP-8080JM, OCP-8080RPM, OCP508-1JM and OCP508-1RPM do not contain the Arochlors, Chlordane or Toxaphene.*

NOTE: *PPO-8JM, PPO-8RPM, PP-HC5JM and PP-HC5RPM do not contain Methoxychlor.*

NOTE: *OCP508-1JM, OCP508-1RPM contain F2022 Endrin Ketone, F907 cis-Chlordane and F908 trans-Chlordane.*

Neat compounds of each of the above - (26 component kit)
PPO-8N **KIT**

1ml Solutions of each, in the appropriate solvent - (26 component kit)
PPO-8JS **KIT**

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PPO-8JM **1ml Ampule**
PPO-8RPM **5x1ml Ampules**

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PP-HC5JM **1ml Ampule**
PP-HC5RPM **5x1ml Ampules**

100ug/ml in Toluene:Hexane (50:50) - (17 components)
OCP-8080JM **1ml Ampule**
OCP-8080RPJM **5x1ml Ampules**

1000ug/ml in tert-Butylmethyl ether - (20 components)
OCP508-1J **1ml Ampule**
OCP508-1RPM **5x1ml Ampules**

PS-2261 Clothianidin CAS#210880-92-5

Clothianidin, trade name Poncho 600, is a member of the chloronicotinyl insecticide family. It has been registered with the EPA for seed treatment use on corn and canola. Go to page 71 for chemical name, alternate names, chemical formula, and chemical structure information.

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 8250A/8270B,*505,508,525.2,608,617,625,1656, 8080A/8081,CLP*

F107AJS	Arochlor 1016 Solution
F108AJS	Arochlor 1221 Solution
F113AJS	Arochlor 1232 Solution
F109AJS	Arochlor 1242 Solution
F110AJS	Arochlor 1248 Solution
F111AJS	Arochlor 1254 Solution
F112BJS	Arochlor 1260 Solution
F91AJS	Chlordane Solution
F106BJS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS **KIT**

ORGANOCHLORINE PESTICIDE MATRIX SPIKING MIXTURE

EPA METHOD 8250A/8270B

200ug/ml	F89	Aldrin®
500ug/ml	F92	4,4'-DDT
500ug/ml	F90	Dieldrin
500ug/ml	F98	Endrin
200ug/ml	F100	Heptachlor
200ug/ml	F104	Lindane

Mixture in Acetone - (6 components)
OCP-MSJM **1ml Ampule**
OCP-MSRPM **5x1ml Ampules**

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 608,*508/508.1,525.2,617,625,1618,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F92	4.4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)
DC-508JM **1ml Ampule**
DC-508RPM **5x1ml Ampules**

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 608,*508/508.1,525.2,617,625,1618,1656,8080A/8081, 8250A/8270B,CLP*

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)
DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES - HIGH CONCENTRATION MIXTURE

EPA METHOD 8270B

F989	Dimethoate
F993	Disulfoton
F994	Famphur
F996	Methyl parathion
F1080	Phorate
F998	Parathion®
F940	Tetraethyldithiopyrophosphate
F941	O,O,O-Triethylphosphorothioate
F2152	Zinophos® (Thionazin)

2000ug/ml in Hexane:Acetone (80:20) - (9 components)
CSHC-13JM **1ml Ampule**
CSHC-13RPM **5x1ml Ampules**

Chem Service EPA Pesticide Methods

EPA Method 8318

CARBAMATE PESTICIDES

EPA METHOD 8318,*531.1*

F2002	Aldicarb
F2003	Aldicarb sulfone
F2004	Aldicarb sulfoxide
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2359	Dioxacarb
F2053	3-Hydroxycarbofuran
F2042	Methiocarb
F2043	Methomyl
F2044	Oxamyl
F2358	Promecarb

NOTE: *Dioxacarb (F2359) and Promecarb (F2358) are not included in CP-8318JM and CP-8318RPM. Aldicarb sulfoxide (F2004) and Oxamyl (F2044) are not included in CP8318-2JM and CP8318-2RPM.*

Neat compounds of each of the above - (12 component kit)
CP-8318N **KIT**

1ml Solutions of each, in the appropriate solvent - (12 component kit)
CP-8318JS **KIT**

100ug/ml in Acetonitrile- (10 components)
CP-8318JM **1ml**
CP-8318RPM **5x1ml Ampules**

1000ug/ml in Acetonitrile - (10 components)
CP8318-2JM **1ml Ampule**
CP8318-2RPM **5x1ml Ampules**

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 8318,*531.1*

1000ug/ml	F2004	Aldicarb sulfoxide
100ug/ml	F2054	BDMC
20ug/ml	F2053	3-Hydroxycarbofuran
200ug/ml	F2042	Methiocarb

Mixture in Acetonitrile - (4 components)
LPC-531JM **1ml Ampule**
LPC-531RPM **5x1ml Ampules**

INTERNAL STANDARDS

EPA METHOD 8318

F2054	100mg	BDMC
F2054JS	1ml	100ug/mlMethanol
F2054RPS	5x1ml	100ug/mlMethanol

EPA Method 8321

ORGANOPHSOPHOROUS COMPOUNDS

EPA METHOD 8321

F2217	Asulam
F994	Famphur
F2067	Dibrom
F2061	Dichlorvos
F989	Dimethoate
F993	Disulfoton
F2215	Dylox®
F2063	Fensulfothion
F2043	Methomyl
F996	Methyl parathion
F2122	Monocrotophos
F1080	Phorate
F2065	Tributylphosphorotrithioite
F2142	Tris(2.3-dibromopropyl) phosphate

Neat compounds of each of the above - (14 component kit)
OPC-8321N **KIT**

1ml Solutions of each, in the appropriate solvent - (14 component kit)
OPC-8321JS **KIT**

1000ug/ml in Acetonitrile - (14 components)
OPC-8321JM **1ml Ampule**
OPC-8321RPM **5x1ml Ampules**

CHLORINATED HERBICIDES

EPA METHOD 8321,*1618,8150B*

F954	2,4-D
F958	2,4-DB
F956	Dalapon
F960	Dicamba
F962	Dichlorprop
F964	Dinoseb
F966	4-Chloro-o-tolyloxyacetic acid
F968	Mecoprop
F970	Silvex
F972	2,4,5-T®

Neat compounds of each of the above - (10 component kit)
CH-8150N **KIT**

1ml Solutions of each, in the appropriate solvent - (10 component kit)
CH-8150JS **KIT**

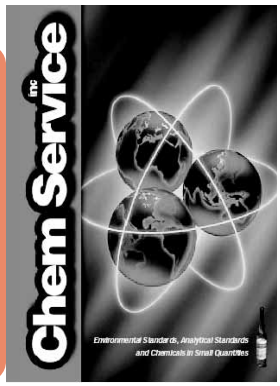
Mixture at 100ug/ml in Acetone - (10 components)
CH-8150JM **1ml Ampule**
CH-8150RPM **5x1ml Ampules**

MERPHOS CALIBRATION STANDARDS

EPA METHOD 8321,*507,622,1657,8140/8141A*

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

EPA Methods



Environmental & Analytical Standards Catalog

Also available from Chem Service is our Environmental & Analytical Standards Catalog. The catalog contains over 300 pages of environmental standards, analytical standards in neat and solution form. It also contains the complete listing of standards for EPA methods, ASTM methods, UST Standards, International Standards, Food Analysis Standards, and much more. Contact us for your free copy.

CLP Pesticides

PESTICIDE & PCB COMPOUNDS

CLP PESTICIDES

F89	Aldrin®
F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F93	4.4'-DDE
F94	4.4'-DDD
F92	4.4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor
F106	Toxaphene®

Neat compounds of each of the above - (28 component kit)
CLPPES-1N **KIT**

1ml Solutions of each, in the appropriate solvent - (28 component kit)
CLPPES-1JS **KIT**

TOXAPHENE® & CHLORDANE KIT

CLP PESTICIDES

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)
PP-7N **KIT**

1ml Solutions of each, in the appropriate solvent - (2 component kit)
PP-7JS **KIT**

AROCHLOR 1016 & AROCHLOR 1260 MIXTURE

CLP PESTICIDES

F107	Arochlor 1016
F112	Arochlor 1260

200ug/ml in Hexane - (2 components)
CSM-CLPPJM **1ml Ampule**
CSM-CLPPRPM **5x1ml Ampules**

POLYCHLORINATED BIPHENYLS

CLP PESTICIDES

F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260

Neat compounds of each of the above - (7 component kit)
PP-8N **KIT**

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)
PP-8JS **KIT**

ORGANOCHLORINE PESTICIDES

CLP PESTICIDES

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: *PPO-8M, PPO-8JM, PP-HC5, PP-HC5JM, OCP-8080M, OCP-8080JM, OCP508-1M and OCP508-1JM do not contain the Arochlors, Chlordaneor Toxaphene.*

NOTE: *PPO-8M, PPO-8JM, PP-HC5 and PP-HC5JM do not contain Methoxychlor.*

NOTE: *OCP508-1M, OCP508-1JM contain F2022 Endrin Ketone, F907 cis-Chlordane and F908 trans-Chlordane.*

Neat compounds of each of the above - (26 component kit)
PPO-8N **KIT**

1ml Solutions of each, in the appropriate solvent - (26 component kit)
PPO-8JS **KIT**

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PPO-8JM **1ml Ampule**
PPO-8RPM **5x1ml Ampules**

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PP-HC5JM **1ml Ampule**
PP-HC5RPM **5x1ml Ampules**

100ug/ml in Toluene:Hexane (50:50) - (17 components)
OCP-8080JM **1ml Ampule**
OCP-8080RPM **5x1ml Ampules**

1000ug/ml in tert-Butylmethyl ether - (20 components)
OCP508-1JM **1ml Ampule**
OCP508-1RPM **5x1ml Ampules**

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

CLP PESTICIDES

F107AS	Arochlor 1016 Solution
F108AS	Arochlor 1221 Solution
F113AS	Arochlor 1232 Solution
F109AS	Arochlor 1242 Solution
F110AS	Arochlor 1248 Solution
F111AS	Arochlor 1254 Solution
F112BS	Arochlor 1260 Solution
F91AS	Chlordane Solution
F106BS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS **KIT**

Chem Service EPA Pesticide Methods

PESTICIDES STANDARD MIXTURE A

CLP PESTICIDES

100ug/ml	F102	BHC (alpha isomer)
200ug/ml	F94	4.4'-DDD
200ug/ml	F92	4.4'-DDT
200ug/ml	F2107	Decachlorobiphenyl
200ug/ml	F90	Dieldrin
100ug/ml	F202	a-Endosulfan
200ug/ml	F98	Endrin
100ug/ml	F100	Heptachlor
100ug/ml	F104	Lindane (BHC gamma isomer)
1000ug/ml	F910	Methoxychlor
100ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Hexane - (11 components)

CLP-18JM **1ml Ampule**
CLP-18RPM **5x1ml Ampules**

PESTICIDES STANDARD MIXTURE B

CLP PESTICIDES

100ug/ml	F89	Aldrin®
100ug/ml	F103	BHC (beta isomer)
100ug/ml	F105	BHC (delta isomer)
100ug/ml	F907	cis-Chlordane
100ug/ml	F908	trans-Chlordane
200ug/ml	F93	4.4'-DDE
200ug/ml	F2170	Decachlorobiphenyl
200ug/ml	F203	b-Endosulfan
200ug/ml	F97	Endosulfan sulfate
200ug/ml	F99	Endrin aldehyde
200ug/ml	F2022	Endrin ketone
100ug/ml	F101	Heptachlor epoxide
100ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Toluene:Hexane (50:50) - (13 components)

CLP-19JM **1ml Ampule**
CLP-19RPM **5x1ml Ampules**

DEGRADATION CALIBRATION MIXTURE

CLP PESTICIDES

200ug/ml	F92	4.4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM **1ml Ampule**
DC-508RPM **5x1ml Ampules**

DEGRADATION PRODUCTS MIXTURE

CLP PESTICIDES

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

CLP MATRIX SPIKING MIXTURE

CLP PESTICIDES

100ug/ml	F89	Aldrin
200ug/ml	F92	4.4'-DDT
200ug/ml	F90	Dieldrin
200ug/ml	F98	Endrin
100ug/ml	F100	Heptachlor
100ug/ml	F104	Lindane (BHC gamma isomer)

Mixture in Acetone - (6 components)

CLP-MSJM **1ml Ampule**
CLP-MSRPM **5x1ml Ampules**

PESTICIDE PERFORMANCE EVALUATION MIXTURE

CLP PESTICIDES

10ug/ml	F102	BHC (alpha isomer)
10ug/ml	F103	BHC (beta isomer)
100ug/ml	F92	4.4'-DDT
20ug/ml	F2170	Decachlorobiphenyl
50ug/ml	F98	Endrin
10ug/ml	F104	Lindane (BHC gamma isomer)
250ug/ml	F910	Methoxychlor
20ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Toluene:Hexane (50:50) - (8 components)

CLP-16JM **1ml Ampule**
CLP-16RPM **5x1ml Ampules**

PESTICIDE RESOLUTION CHECK MIXTURE

CLP PESTICIDES

10ug/ml	F908	trans-Chlordane
20ug/ml	F93	4.4'-DDE
20ug/ml	F2170	Decachlorobiphenyl
20ug/ml	F90	Dieldrin
10ug/ml	F202	a-Endosulfan
20ug/ml	F97	Endosulfan sulfate
20ug/ml	F2022	Endrin ketone
100ug/ml	F910	Methoxychlor
20ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Hexane - (9 components)

CLP-15JM **1ml Ampule**
CLP-15RPM **5x1ml Ampules**

SURROGATE STANDARDS MIXTURE #1

CLP PESTICIDES

F2170	Decachlorobiphenyl
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Toluene - (2 components)

SM-8080JM **1ml Ampule**
SM-8080RPM **5x1ml Ampules**

SURROGATE STANDARDS MIXTURE #2

CLP PESTICIDES

F850	Dibutyl chlorendate
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Acetone - (2 components)

SM-8080AJM **1ml Ampule**
SM-8080ARPM **5x1ml Ampules**

SURROGATE STANDARDS

CLP PESTICIDES

F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/mlHexane (Ampule)
F2170RPS	5x1ml	1000ug/mlHexane (Ampule)
F2170AJS	1ml	100ug/mlHexane (Ampule)
F2170ARPS	5x1ml	100ug/mlHexane (Ampule)
F2170BJS	1ml	500ug/mlAcetone (Ampule)
F2170BRPS	5x1ml	500ug/mlAcetone (Ampule)
F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/mlMethylene chloride (Ampule)
F850RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F850AJS	1ml	2000ug/mlAcetone (Ampule)
F850ARPS	5x1ml	2000ug/mlAcetone (Ampule)
F903	1g	2,4,5,6-Tetrachloro-m-xylene
F903JS	1ml	200ug/mlMethanol
F903RPS	5x1ml	200ug/mlMethanol

Chem Service EPA Pesticide Methods

CLP QTM Pesticides

ORGANOCHLORINE PESTICIDES MIXTURE

CLP QUICK TURNAROUND METHOD - PESTICIDES

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4.4'-DDD
F93	4.4'-DDE
F92	4.4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM **1ml Ampule**

OCP508-1RPM **5x1ml Ampules**

CONTROL SAMPLE MIXTURE

CLP QUICK TURNAROUND METHOD - PESTICIDES

1ug/ml	F89	Aldrin®
10ug/ml	F105	BHC (delta isomer)
20ug/ml	F92	4.4'-DDT
15ug/ml	F90	Dieldrin
20ug/ml	F202	a-Endosulfan
5ug/ml	F203	b-Endosulfan
25ug/ml	F98	Endrin
4ug/ml	F100	Heptachlor
1ug/ml	F101	Heptachlor epoxide
2ug/ml	F910	Methoxychlor

Mixture in Hexane - (10 components)

CSMQPST-1JM **1ml Ampule**

CSMQPST-1RPM **5x1ml Ampules**

SYSTEM MONITORING COMPOUNDS

CLP QUICK TURNAROUND METHOD - PESTICIDES

F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/mlHexane (Ampule)
F2170RPS	5x1ml	1000ug/mlHexane (Ampule)
F2170AJS	1ml	100ug/mlHexane (Ampule)
F2170ARPS	5x1ml	100ug/mlHexane (Ampule)
F2170BJS	1ml	500ug/mlAcetone (Ampule)
F2170BRPS	5x1ml	500ug/mlAcetone (Ampule)

PS-2276 Clodinafop-propargyl

Clodinafop-propargyl, also known as a herbicide in the Oxyphenoxy acid ester family. It is registered for use on spring wheat. Go to page 72 for chemical name, alternate names, chemical formula, and chemical structure information.

TCLP - EPA Method 1311

TCLP PESTICIDES SPIKING MIXTURES

TCLP

F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

100ug/ml in Methanol - (5 components)

TCLP-1PJM **1ml Ampule**

TCLP-1PRPM **5x1ml Ampules**

2000ug/ml in Methanol - (5 components)

TCLP-1PSJM **1ml Ampule**

TCLP-1PSRPM **5x1ml Ampules**

TOXAPHENE® & CHLORDANE KIT

TCLP

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)

PP-7N **KIT**

1ml Solutions of each, in the appropriate solvent - (2 component kit)

PP-7JS **KIT**

CHLORINATED HERBICIDES MIXTURE

TCLP

F954	2,4-D
F970	Silvex
F972	2,4,5-T®

2000ug/ml in Acetone - (3 components)

CSHC-14JAM **1ml Ampule**

CSHC-14ARPM **5x1ml Ampules**

CHLORINATED HERBICIDE ESTERS MIXTURE

TCLP

F955	2,4-D methyl ester
F971	Silvex methyl ester
F973	2,4,5-T methyl ester

2000ug/ml in Hexane - (3 components)

CSHC-14JM **1ml Ampule**

CSHC-14RPM **5x1ml Ampules**

Synthesis Capability

Chem Service is continually increasing the number of "Standards Grade" pesticide materials in response to the increasing worldwide need for these analytical grade standards. Our chemists are experts in the synthesis and purification of pesticides and their related metabolites. Since we last printed this catalog, Chem Service has added more than 100 new neat "Standards Grade" pesticides and metabolites and several hundred single component pesticide standard solutions.

Chem Service EPA Pesticide Methods

EPA Method TO10

ORGANOCHLORINE PESTICIDES

EPA METHOD TO10

F89	Aldrin®	F102	BHC (alpha isomer)	F103	BHC (beta isomer)
F2095	Captan	F91	Chlordane	F2220	Chlorothalonil
F2057	Chlorpyrifos	F955	2.4-D methyl ester	PS-315	2.4-D butoxyethyl ester
PS-298	2.4-D butoxypolypropylene ester	PS-42	2.4-D butyl ester	PS-301	2.4-D sec-butyl ester
PS-337	2.4-D dimethylamine salt	PS-338	2.4-D ethanolamine salt	PS-304	2.4-D ethyl ester
PS-319	2.4-D isooctyl ester	PS-332	2.4-D isopropanol amine salt	PS-43	2.4-D isopropyl ester
PS-302	2.4-D propylene glycol ester	F92	4.4'-DDT	F93	4.4'-DDE
F90	Dieldrin	F2061	Dichlorvos	F98	Endrin
F99	Endrin aldehyde	F2068	Fenchlorphos	PS-26	Folpet
F100	Heptachlor	F101	Heptachlor epoxide	F9	Hexachlorobenzene
PS-82	Kelthane®	F104	Lindane (BHC gamma isomer)	F910	Methoxychlor
F2121	Mirex	F2180	trans-Nonachlor	MET-75A	Oxychlordane
F938	Pentachlorobenzene	F64	Pentachlorophenol	F717	2.4.5-Trichlorophenol

Neat compounds of each of the above - (39 component kit)
NOTE: *MET-75A Oxychlordane 10ng/ul in Methanol*

ATO-10N **KIT**

Chem Service Pesticide Kits

Fungicide Kit
PSK-42

DESCRIPTION - This kit contains a selection of 42 standards of the most common fungicides in use today. Sizes range from 10mg to 1g.

Halogenated Phenols

PS-6	Dichlorophen
PS-7	Pentachlorophenol
PS-8	2.3.4.6-Tetrachlorophenol
PS-9	2.4.5-Trichlorophenol
PS-10	2.4.6-Trichlorophenol

Halogenated Quinones

PS-11	Chloranil
PS-12	Dichlone

Mercurials

PS-13	1.4.5.6.7.7-Hexachloro-N-(ethylmercuri)-5-norbornene-2.3-dicarboximide
PS-14	Phenyl mercuric acetate
PS-15	Phenyl mercuric benzoate
PS-214	Phenyl mercuric chloride
PS-215	Phenyl mercuric hydroxide
PS-216	Phenyl mercuric lactate
PS-217	Phenyl mercuric phthalate

Diazines

PS-17	Dazomet

Quinolinols

PS-18	8-Hydroxyquinoline

Thiocarbamates

PS-19	2-Chloroallyl diethyldithiocarbamate
PS-20	Ferbam
PS-21	Ziram
PS-22	Maneb
PS-23	Zineb®
PS-24	Tetramethylthiuram disulfide
PS-220	Nabam
PS-221	Metham sodium
PS-222	Benomyl

Thioimides

PS-25	Captan
PS-26	Folpet

Miscellaneous

PS-27	Dinocap
PS-250	Dodine
PS-255	Chloroneb
PS-260	Captafol
PS-261	Glyodin
PS-262	Dexon®
PS-264	Terrazole®
PS-272	Hexachloroacetone
PS-273	Bromoacetyl bromide
PS-274	Picloram
PS-280	Cadmium succinate
PS-281	Disodium methyl arsenate
PS-290	Lead arsenate
PS-291	Ammonium fluosilicate
PS-292	Copper oxychloride
PS-293	Dicloran
PS-294	Carboxin
PS-295	Oxycarboxin
PS-1013	Triadimefon
PS-1020	Chlorothalonil
PS-1021	Phentinoacetate
PS-1031	Fentin hydroxide
PS-1035	Hexachlorophene
PS-1052	Iprodione
PS-1057	Thiabendazole®
PS-1064	Baytan®
PS-1067	Cymoxanil
PS-1075	Tilt®
PS-1077	Carbendazim
PS-1083	Beam®

Catalog #: PSK-42

Neat compounds of each of the above - (42 component kit, randomly selected)

Common Pesticides Kit
PSK-101

DESCRIPTION - This kit contains a selection of 101 standards of the most common pesticides in use today. Sizes range from 10mg to 1g.

PS-1	1.2-Dibromo-3-chloropropane
PS-7	Pentachlorophenol
PS-11	Chloranil
PS-12	Dichlone
PS-20	Ferbam
PS-21	Ziram
PS-22	Maneb
PS-23	Zineb ®
PS-25	Captan
PS-30	Methyl-1-naphthalene acetate
PS-41	2.4-D
PS-42	2.4-D butyl ester
PS-43	2.4-D isopropyl ester
PS-45	2.4.5-T ®
PS-46	2.4.5-T isopropyl ester
PS-47	Silvex
PS-49	Gibberellic acid
PS-54	S-Ethyl dipropylthiocarbamate
PS-58	Simazine
PS-59	Monuron
PS-60	Diuron
PS-61	1.1-Dimethyl-3-phenylurea
PS-65	Maleic hydrazide
PS-69	Aldrin ®
PS-70	BHC (mixed isomers)
PS-71	Lindane
PS-74	DDT
PS-75	Chlordane
PS-76	Dieldrin
PS-77	Endrin
PS-78	Heptachlor
PS-79	Toxaphene ®
PS-81	Endosulfan
PS-83	Methoxychlor
PS-85	Nicotine
PS-86	Malathion
PS-89	Dichlorvos
PS-90	Diazinon
PS-94	Methyl parathion
PS-95	Parathion ®
PS-96	Allethrin (0.1mg/ml in Methylene chloride)
PS-97	Pyrethrum
PS-99	Rotenone
PS-100	Piperonyl butoxide
PS-104	Warfarin
PS-105	Sodium fluoroacetate
PS-152	1.3-Dichloropropene
PS-154	1.2-Dibromoethane
PS-155	Bromomethane
PS-221	Metham sodium
PS-222	Benomyl
PS-261	Glyodin
PS-274	Picloram
PS-301	2.4-D sec-butyl ester
PS-313	Sesone ®
PS-326	Ethyl-3-amino-2.5-dichloro benzoate
PS-339	(2.4.5-Trichlorophenoxy)acetic acid methyl ester
PS-342	Silvex methyl ester
PS-349	Propyzamide
PS-350	Diphenamid
PS-355	Propachlor
PS-356	3'.4'-Dichloropropionanilide
PS-357	Alachlor
PS-366	Paraquat CL tetrahydrate
PS-372	Linuron
PS-375	Terbacil
PS-377	Neburon
PS-380	Atrazine
PS-382	Aminotriazole
PS-384	Prometryne
PS-399	Profluoralin ®
PS-402	Procyazine
PS-419	Nitrapyrin
PS-426	Bromoxynil
PS-503	Butylate
PS-506	Tri-allate
PS-543	Methiocarb
PS-551	Baygon ®
PS-603	Crotoxyphos
PS-605	Dibrom
PS-607	Ruelene ®
PS-608	Dylox ®
PS-611	Tetrachlorvinphos
PS-641	Oxydemeton-methyl
PS-643	Pirimiphos-ethyl
PS-644	Pirimiphos-methyl
PS-652	Disulfoton
PS-654	Phorate
PS-655	Fenthion
PS-659	Dimethoate
PS-662	Demeton S
PS-664	Dyfonate ®
PS-665	Abate ®
PS-666	Guthion ®
PS-674	Chlorpyrifos
PS-680	Terbufos
PS-734	Aldicarb
PS-738	Acephate
PS-739	Bendiocarb
PS-754	Carbofuran
PS-757	Pirimicarb
PS-902	N.N-Diethyl-m-toluamide
PS-1000	Resmethrin
PS-1016	Acifluorfen
PS-1020	Chlorothalonil
PS-1035	Hexachlorophene
PS-1078	Metsulfuron methyl

Catalog #: PSK-101
Neat compounds of each of the above - (101 component kit, randomly selected)

Complete Pesticide Kit
PSK-350

DESCRIPTION - This kit contains a selection of 350 standards of the pesticides in use today as well as many of those that have been banned or discontinued. When placing an order for this kit, if you have special requirements for what is to be included in your selection, please specify at the time of order. Sizes range from 10mg to 1g.

Catalog #: PSK-350
Neat compounds of each of the above - (350 component kit, randomly selected)

Herbicides and Plant Growth Regulators Kit
PSK-105

DESCRIPTION - This kit contains a selection of 105 standards of the most common and some unusual herbicides and plant growth regulators in use today. Sizes range from 10mg to 1g.

Aromatic Acids and Derivatives
PS-29 1-Naphthaleneacetic acid
PS-30 Methyl-1-naphthalene acetate
PS-50 N-m-Tolylphthalamic acid
PS-335 Ethyl-1-naphthalene acetate
PS-343 N-1-Naphthylphthalamic acid

Halogenated Acids and Derivatives
PS-31 Chloroacetic acid
PS-32 Dalapon
PS-33 Chlorthal
PS-34 Trichloroacetic acid
PS-308 Fenac
PS-310 p-Chloromandelic acid
PS-314 3-Amino-2.5-dichlorobenzoic acid
PS-1016 Acifluorfen
PS-346 Dicamba

Phenoxy Acids and Derivatives
PS-35 2-Naphthoxyacetic acid
PS-36 Phenoxyacetic acid
PS-37 2-Phenoxypropionic acid
PS-38 o-Chlorophenoxy acetic acid
PS-39 p-Chlorophenoxy acetic acid
PS-40 4-Chloro-o-tolyloxyacetic acid
PS-41 2.4-D
PS-42 2.4-D butyl ester
PS-43 2.4-D isopropyl ester
PS-44 Dichlorprop
PS-45 2.4.5-T ®
PS-46 2.4.5-T isopropyl ester
PS-47 Silvex
PS-306 2.4-DB
PS-1036 Diclofop methyl
PS-309 2.4.5-T butoxyethyl ester
PS-312 p-Bromophenoxy acetic acid
PS-313 Sesone ®
PS-315 2.4-D butoxyethyl ester
PS-316 2.4-DB dimethylamine salt
PS-319 2.4-D isooctyl ester

Indole Acids
PS-48 3-Indolebutyric acid
PS-320 3-Indoleacetic acid
PS-321 3-Indolepropionic acid

Miscellaneous Acids
PS-49 Gibberellic acid
PS-340 N.N-Dimethylsuccinamic acid
PS-341 2-Furanacrylic acid
PS-344 Ammonium sulfamate
PS-345 Endothal

Arsenicals
PS-51 Dimethylarsinic acid
PS-428 Sodium arsenate
PS-429 Monosodium acid methane arsonate

Acetamides and Anilides
PS-28 1-Naphthaleneacetamide
PS-348 Butachlor
PS-349 Propyzamide
PS-350 Diphenamid
PS-351 N.N-Diallyl-2-chloroacetamide
PS-352 N-Methyl-N-1-naphthyl acetamide
PS-354 N-1-Naphthylacetamide
PS-355 Propachlor
PS-356 3'.4'-Dichloropropionanilide
PS-357 Alachlor
PS-358 Nitralin
PS-1009 Asulam

Quaternary Ammonium and Related Compounds
PS-360 Allyl trimethylammonium bromide
PS-361 (2-Bromoethyl)trimethyl ammonium-bromide
PS-363 Chlormequat chloride
PS-365 Diquat Dibromide monohydrate
PS-366 Paraquat CL tetrahydrate

Urea Derivatives and Uracils
PS-59 Monuron
PS-60 Diuron
PS-61 1.1-Dimethyl-3-phenylurea
PS-62 Bromacil
PS-368 Chlorbromuron
PS-369 Fluometuron
PS-371 Monuron TCA
PS-372 Linuron
PS-373 Siduron
PS-374 Metobromuron
PS-375 Terbacil
PS-376 Chloroxuron
PS-377 Neburon

Triazines and Related Compounds
PS-58 Simazine
PS-380 Atrazine
PS-382 Aminotriazole
PS-383 Ametryne
PS-384 Prometryne
PS-385 Propazine
PS-386 Prometon
PS-387 Bladex
PS-388 Anilazine

Miscellaneous Nitrogen Compounds
PS-63 Chloranocryl
PS-64 Diphenylacetonitrile
PS-65 Maleic hydrazide
PS-389 Benfluralin
PS-390 N-[(2.4-Dichlorophenoxy)acetyl]-DL-methionine
PS-391 Daminozide
PS-392 2.6-Dichlorobenzonitrile
PS-393 Trifluralin
PS-394 Nitrofen
PS-426 Bromoxynil
PS-427 Diphenylamine
PS-430 Pyrazon
PS-431 Fluorodifen
PS-432 Ethoxyquin
PS-434 Bromoxynil octanoic acid ester
PS-1006 Diethatyl ethyl
PS-1011 Bentazon
PS-1017 Benthiocarb
PS-1033 Oxyfluorfen
PS-1044 Norflurazon ®
PS-1050 Oxadiazon
PS-1065 Chlorsulfuron
PS-1070 Sonar ®
PS-1074 Sulfometuron methyl
PS-1078 Metsulfuron methyl
PS-1081 Chlorimuron ethyl
PS-1082 Benzsulfuron methyl

Carbamates and Thiocarbamates
PS-52 Chlorpropham
PS-53 Propham
PS-54 S-Ethyl dipropylthiocarbamate
PS-55 S-Propyl butylethylthiocarbamate
PS-501 Molinate
PS-502 Cycloate
PS-503 Butylate
PS-504 Vernolate
PS-506 Tri-allate
PS-507 Di-allate
PS-550 Terbutol
PS-551 Baygon ®
PS-1015 Desmedipham

Nitrophenols
PS-56 Dinoseb
PS-57 4.6-Dinitro-o-cresol
PS-433 4.6-Dinitro-2-sec-butylphenol ethanolamine salt

Sulfur Compounds
PS-66 Diethyl dithiobis(thionoformate)

Phosphorus Compounds
PS-67 Phosphan
PS-68 Tributylphosphoro-trithioite
PS-325 (2-Chloroethyl)phosphonic acid
PS-1051 Glyphosate

Catalog #: PSK-105
Neat compounds of each of the above - (105 component kit, randomly selected)

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Reference Literature/MSDS Software/Purchasing Information

Reference Literature

The ***Farm Chemicals Handbook*** published annually by the Farm Chemicals Magazine. Contains a pesticide directory and comprehensive list of farm chemical manufactures and suppliers.

The Pesticide Manual *- A World Compendium*, published by the British Crop Protection Council; edited by Charles R. Worthing. Over 750 compounds, each described on a separate page, listing: nomenclature and development; manufacturing and properties; uses, toxicology, formulation and methods of analyses.

The Merck Index*: The Most Recent Edition*, the basic reference tool for all analytical libraries.

Please call (800) 452-9994, for current pricing and availability.

MSDS Software

Our MSDS CDs are acceptable by OSHA. The program gives you the option of printing one or all of the MSDS on the CD, and will print to either the screen or a printer (both dot matrix and laser). Demo disks are available upon request. Updates to the CD will be made available periodically for a nominal fee.

Pesticides, Metabolites and Environmental Chemicals
Cat # DSK-201

Purchasing Information

Extended Business Hours - Chem Service's business hours are 8:00 a.m. to 6:00 p.m. Monday - Friday for ordering and support of all Chem Service products.

Rush Hours - Place any rush order by 4:00 p.m. EST and have guaranteed same day shipment of any in-stock Chem Service product. With our extensive 13,000 plus inventory of reference materials, Chem Service has the products you need when you need them.

Purity Minimums - Chem Service's policy is to provide all neat Standards Grade materials that meet the 98% purity minimum. There will be a few exceptions for a small number of compounds where the chemical stability or the nature of the compound makes this purity unobtainable or impractical, due to chemical stability, isomer separation, purification, synthesis, cost or other factors, but nearly all Standards Grade materials will ship as 98% or higher purity.

Certified Neat Products and Certified Custom Solutions - Our certified in-house neat chemicals are the basis of our quality custom solutions. We can customize a product to meet your specification, certification, budget and delivery requirements. Use our Custom Solution & Mixture Request form on page 144 or call for a quotation at (+) 1-610-692-3026.

Prices - Are Subject to Change Without Notice.

Product Documentation

MATERIAL SAFETY DATA SHEETS (MSDS) - Federal Regulation (OSHA) 29 CFR 1910.1200 and other applicable state laws require us to furnish a Material Safety Data Sheet with the initial delivery of each hazardous chemical. Where hazards are known, appropriate warnings are noted on the label. (Always READ your Material Safety Data Sheet before handling chemicals.)

Warning - Read your Material Safety Data Sheet before handling or using any chemicals.

MSDS are shipped in the box with the chemicals, in accordance with OSHA's requirements.

For additional copies, replacement copies, updated versions or MSDS in advance of an order, Chem Service will supply up to ten (10) total MSDS at no charge. Further requests or quantities greater then ten will incur a labor and processing charge based on the size of the request and the time required to process the MSDS.

A quotation can be supplied - Please address your requests to the "MSDS Department".

All our MSDS are available on CD-ROM. See Page 137 for our Pesticide CD-ROM, or our General Catalog.

CERTIFICATE OF ANALYSIS (COA) - With the purchase of any Chem Service "Standards Grade" environmental, pesticide, organic chemicals, solutions or mixtures, a COA will be provided free of charge, where available. COAs are available for kits, but need to be requested at the time of order. Please note that "Standards Grade" products assigned a purity of tech, will not receive a COA. Also, metabolites supplied at 10ng/ul may not have a COA supplied.

Replacement Policy

"If it's on the label, we guarantee it."

Prior to the expiration date shown on the label and exclusive of any customer contamination, we will replace any products showing purity degradation. You must advise our Customer Service Department immediately to receive approval and instruction on either disposal or return of the product.

Contact us at:
Chem Service, Inc.
660 Tower Lane
PO Box 599
West Chester, PA 19381-0599

INTERNET and E-MAIL
Web Site: http://www.chemservice.com

General: info@chemservice.com
Marketing: marketing@chemservice.com
Orders, Pricing and Availability: quote@chemservice.com
Technical Inquiries: tech@chemservice.com

ORDERS
Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

TECHNICAL INQUIRIES & CUSTOMER SERVICE
Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

Return Policy

Goods may not be returned for credit except with Seller's written permission and then only in strict compliance with Seller's return shipment instructions, since most of Seller's products are classified as Hazardous Materials (HazMats) by the U.S. D.O.T. or Dangerous Goods under the applicable international conventions (ICAO/IATA or IMDG). It is imperative that the Buyer not return anything without specific instructions from Seller to prevent Buyer's violation of applicable laws and regulations. Buyer will at times handle and dispose of goods in accordance with Seller's instructions, the current Material Safety Data Sheet, and all applicable law and government regulations.

Buyer has 15 days to notify Seller of any damage or shortage, and 30 days to notify Seller of item ordered incorrectly. If a return is necessary, a return authorization number (RO#) must be given by the Customer Service Manager, and the item(s) must be returned within 10 days after issuance of the RO#.

Unauthorized returns may result in an assessment of a charge to the Buyer equal to Chem Service's actual expense in handling the unauthorized return. In addition, Buyer may incur regulatory or legal sanctions for illegal shipments and will be held liable by Chem Service for any expenses, including legal fees, fines, or other penalties incurred by Chem Service as a result of Buyer's unauthorized shipment.

The restocking fee is 15% or a $10.00 minimum and is decided upon by the Seller.

Grade Information

"STANDARDS GRADE" (S.G.) - Material has been analyzed and assigned a certified purity and valid expiration date. The analysis is traceable by lot number. Minimum purity requirement is 98% for neat materials, except in a few cases where it is not physically or economically possible (a few of these items may be assigned a purity of "Tech" or "Mix of Isomers" due to the nature of the compound - not to be confused with "Technical Grade"). This item is acceptable as a standard by various government agencies.

Products furnished by Chem Service, Inc. are **FOR LABORATORY USE ONLY!** Our products may **NOT BE USED** as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Warning - Read your Material Safety Data Sheet before handling or using any chemicals.

Safety Precautions

Every chemical, especially every chemical used in a pesticide, must be considered highly poisonous unless known to be inert. Observe the following precautions:

1. Always read and understand the Material Safety Data Sheet (MSDS) for each chemical.

2. Avoid skin contact with pesticides, whether in solvent or undiluted.

3. Avoid breathing vapors. These chemicals should be used in a properly functioning fume hood. Keep containers closed except when in actual use.

4. The LD50 values (mg/kg of the pesticide that results in a fatality of 50% of rats by oral administration) are given in the numerical section of the catalog and in the MSDS. Chemicals with a value less than 50mg/kg are considered especially poisonous and special precautions should be observed. These values are the result of literature searches and are not independently verified by Chem Service. All chemicals should be regarded as poisonous.

If evidence of leakage or spillage of any pesticide is present when the pesticide is unpacked, transfer the package to a restricted area where it may be stored safely. Except for arranging safe storage, DO NOT FURTHER HANDLE the package or packaging materials. Thoroughly wash hands or skin that may have been in contact with the materials. Use rubber or plastic gloves in handling. Also, advise the shipper immediately and request further instructions from Chem Service. **DO NOT**, however, ship or RETURN any material without written authorization from Chem Service.

Terms and Conditions of Sale

NOTICE: THIS LANGUAGE FORMS YOUR CONTRACT WITH CHEM SERVICE, INC.

1. **ACCEPTANCE GOVERNING PROVISIONS** - Buyer places any order subject to the terms and conditions herein contained, whether additional to or different from those contained in Buyer's purchase order or any other form or document heretofore or hereafter supplied by Buyer to Seller. Seller's failure to object to provisions contained in any purchase order or any other form or document from Buyer shall not be construed as a waiver of these terms and conditions and not an acceptance of any such provision. If Buyer places an order from Seller's catalogue or catalogue supplement, Buyer is deemed to have assented to these terms. If Buyer places an order without reference to the catalogue, Buyer is deemed to have assented to these terms within ten (10) days of receipt of Seller's invoice or delivery of all or any part of the order, whichever is first, unless Seller receives written notice of any objection within 10 days after Buyer's receipt of this form. This contract and the terms and conditions shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania.

2. **CHANGES, CANCELLATION** - No change by Buyer of any term or condition of this contract or any of Seller's rights or remedies hereunder shall be binding on Seller, nor shall the order thereby acknowledged be cancelled or changed by Buyer, unless Seller shall expressly consent thereto in writing by Seller's authorized officer. There are no representations, agreements, promises or understandings between Buyer and Seller that are not expressed herein.

3. **DELIVERY, CLAIMS, DELAYS, RETURNS** - Unless specified differently in writing, all sales are F.O.B. Seller's shipping point. Delivery of goods to the carrier at Seller's plant or other loading point shall constitute delivery to Buyer and, regardless of shipping terms, all risk of loss or damage in transit shall be borne by Buyer. Seller reserves the right to make delivery in installments, all such installments to be separately invoiced and paid for when due per invoice, without regard to subsequent deliveries. Delay in delivery of any installment shall not relieve Buyer of its obligation to accept remaining deliveries.

   Immediately upon Buyer's receipt of any goods shipped hereunder, Buyer shall inspect the same and shall notify Seller, in writing, of any claims for shortages, defects or damages and shall hold the goods for Seller's written instructions concerning disposition. If Buyer shall fail to so notify Seller, within five days after the goods have been received by Buyer, such goods shall conclusively be deemed to conform to the terms and conditions thereof.

   Seller shall not be liable for any loss, damage or penalty as a result of any delay in or failure to manufacture, deliver or otherwise perform hereunder due to any cause beyond Seller's reasonable control, including, without limitation, unsuccessful reactions, act of Buyer, embargo or other governmental act, regulation or request, including but not limited to reinterpretation of any regulation, or change in enforcement or policy, affecting the conduct of Seller's business, fire, explosion, accident, theft, vandalism, riot, acts of war, strikes or other labor difficulties, lightning, flood, windstorm or other act of God, delay in transportation or inability to obtain necessary labor, fuel, materials, supplies or power at current prices.

4. **ALLOCATION OF GOODS** - If Seller is unable for any reason to supply the total demands for goods specified in Buyer's order, Seller may allocate its available supply among any or all buyers on such basis as Seller may deem fair and practical, without liability for any failure of performance which may result therefrom.

5. **PAYMENT** - Terms of sale are net 30 days of date of invoice, unless otherwise stated. Materials will be billed at the price in effect at the time shipment is made. If the financial condition of Buyer does not justify the terms of payment specified, Seller may demand full or partial payment in advance before proceeding with the contract. If Buyer defaults in any payment when due, under this or any other order, Seller at its option without prejudice to its other lawful remedies, may defer delivery or cancel this contract.

6. **TAXES AND OTHER CHARGES** - Any use tax, sales tax, excise tax, duty, custom, inspection or testing fee, or any other tax, fee or charge of any nature whatsoever imposed by any governmental authority, on or measured by the transaction between Seller and Buyer shall be paid by Buyer in addition to price quoted or invoiced. In the event Seller is required to pay any such tax, fee or charge, Buyer shall reimburse Seller therefor or, in lieu of such payment, Buyer shall provide Seller at the time the order is submitted an exemption certificate or other document acceptable to the authority imposing the tax, fee or charge.

7. **WARRANTIES** - Unless specified differently in writing, Seller warrants that its products shall conform to the description of such products as provided in the Seller's catalog. THIS WARRANTY IS EXCLUSIVE, AND SELLER MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURCHASE. Seller's warranties made in connection with this sale shall not be effective if Seller has determined in its sole discretion, that Buyer has misused the products in any manner or has failed to use the products in accordance with instructions, if any, furnished by the Seller and/or in accordance with any material safety data sheet.

   Seller's sole and exclusive liability and Buyer's exclusive remedy with respect to products proved to Seller's satisfaction to be defective or nonconforming shall be the replacement of such product without charge or refund of the purchase price, at Seller's sole discretion, upon the disposition of such products in accordance with Seller's instructions. SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR CONTINGENT DAMAGES.

8. **COMPLIANCE WITH LAWS, REGULATIONS** - Seller certifies that to the best of its knowledge its products are produced in compliance with applicable requirements of the Fair Labor Standards Act, as amended, and the Occupational Safety and Health Standards Act of 1970 and regulations, rules and orders issued pursuant thereto. Seller also certifies to the best of its knowledge, it is in compliance with Executive Order 11246 and its regulations, rules and orders issued pursuant thereto, that it does not discriminate against any employee or prospective employee because of race, creed, color, national origin, sex, age or handicap, nor permit discrimination in any form nor maintain segregated facilities for its employees; that it actively pursues employment of minorities, females, handicapped, disabled veterans and veterans of the Vietnam era; and that it uses its best efforts to award contracts to and place purchase orders with minority business enterprises and with labor surplus area concerns and small business concerns.

9. **BUYER'S USE OF PRODUCTS** - Seller's products are intended only for laboratory use and, unless otherwise indicated on Seller's invoice, other writings, or on product labels, are not to be used for other purposes, including but not limited to as, or a component in a food, drug, medical device (including in vitro diagnostic reagents) or cosmetics as defined in the Federal Food, Drug and Cosmetic Act, as amended, nor as a pesticide unless otherwise stated by Seller in writing furnished to Buyer. Buyer expressly represents and warrants to Seller that Buyer will properly test, use, manufacture and market any products purchased from Seller and any final articles made from them in accordance with the practices of a reasonable person who is an expert in the field and in strict compliance with all applicable federal and state food, drug, device and cosmetic and other relevant laws and regulations, now and hereinafter enacted. Buyer further warrants to Seller that any final articles manufactured from Seller's products shall not be adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act and shall not be articles which may not be introduced into interstate commerce. Buyer agrees to comply with instructions, if any, furnished by Seller relating to the use of the products and not misuse the products in any manner.

Buyer acknowledges (1) that Seller's products are small quantities solely for purposes of scientific experimentation, or analysis, or chemical research and intended only for laboratory use by technically qualified individuals, (2) that the products will be used only for such purposes, and by such qualified individuals and, (3) that some of Seller's products may not be on the Inventory of Existing Chemical Substances defined pursuant to the Toxic Substances Control Act (TSCA). Seller assumes no responsibility to assure that products purchased hereunder may be used in a commercial application under the provisions of TSCA and regulations promulgated under TSCA. Seller will provide a Material Safety Data Sheet (MSDS) to Buyer which will inform persons using the product of the health risks which Seller has reason to believe may be associated with the product. Buyer agrees that it will inform its employees (1) that some of Seller's products may not be on the Inventory of Existing Chemical Substances defined pursuant to the Toxic Substances Control Act (TSCA)and that (2) a current MSDS is available to any and all employees or other personnel working, handling and/or in contact with or proximity to Seller's products for which an MSDS is required. Buyer agrees that it will comply with all provisions of 29 C.F.R. Part 1910. If the products purchased from Seller are to be repackaged, relabeled, or used as starting material or components of other products, Buyer will verify Seller's assay of the product and accept its obligations to conform to the requirements of TSCA.

Buyer agrees that it has the responsibility to verify the hazards and to conduct any further research necessary to learn the hazards involved in using products purchased from Seller. Buyer also has the duty to warn Buyer's employees, customers and any auxiliary personnel (such as freight handlers, etc.) of any risks involved in using or handling the products.

10. **INDEMNIFICATION** - Buyer agrees to indemnify and hold Seller harmless from and against any and all losses, damages and expenses, (including attorney's fees and other costs of defending any action) that Seller may sustain or incur as a result of any claim for damages for personal injury, death, damage to property or other injury by reason of any claim of negligence, breach of express or implied warranty, strict liability in tort or other theory of law made by Buyer, its officers, agents or employees, it's successors and assigns, and its customers, whether direct or indirect, in connection with the use of Seller's products, or by reason of Buyer's failure to perform the obligations herein contained. This obligation of indemnification shall exist notwithstanding any ordinary negligence or fault by the Seller.

In the event of any claim against Seller by an employee of Buyer or an employee of a subcontractor of Buyer or other person who might or would benefit from an immunity from making indemnity, contained in any state or federal workers' compensation law or similar law, the Buyer specifically waives the immunity and agrees to indemnify Seller and hold Seller harmless from any claim for any type of injury or damages.

Buyer shall notify Seller within 15 days of Buyer's receipt of knowledge of any claim involving Seller's products resulting in personal injury, death, or damage to property and Buyer shall fully cooperate with Seller in the investigation and determination of the cause of such accident and shall make available to Seller all statements, reports and tests made by Buyer or made available to Buyer by others. The furnishing of such information to Seller and any investigation by Seller shall not constitute an assumption of any liability by Seller.

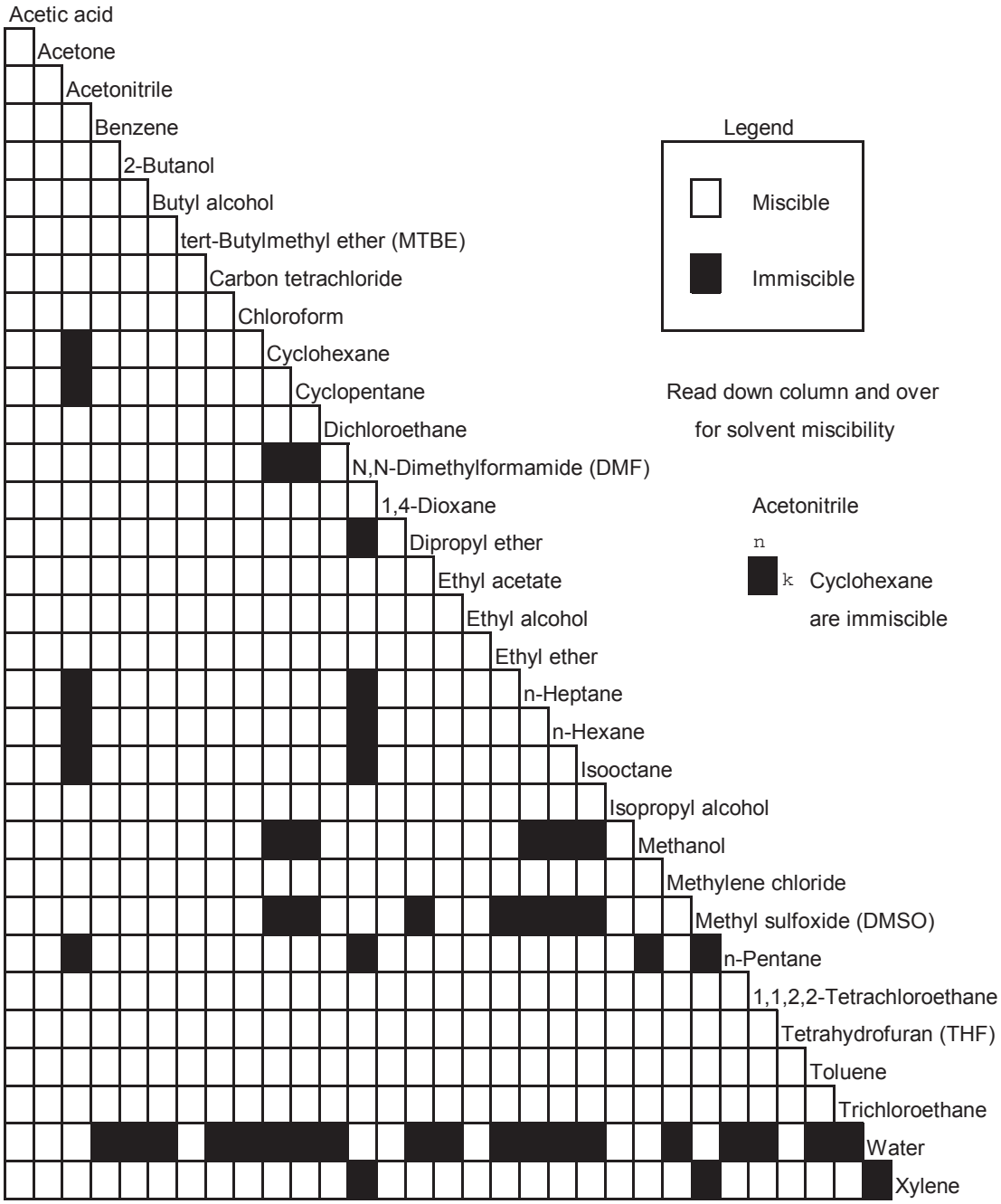
11. **PATENT DISCLAIMER** - Seller does not warrant that the use or sale of the products delivered hereunder will not infringe the claims of any United States or other patents covering the product itself or the use thereof in combination with other products or in the operation of any process.

12. **RETURNS AND DISPOSAL** - Goods may not be returned for credit except with Seller's written permission and then only in strict compliance with Seller's return shipment instructions. Buyer agrees that it will, at all times, handle and dispose of goods in accordance with Seller's instructions, the current Material Safety Data Sheet, and all applicable law and government regulations.

13. **TECHNICAL ASSISTANCE** - At Buyer's request, Seller may furnish technical assistance and information with respect to Seller's products. Unless otherwise agreed, all such technical assistance and information will be provided gratis, and Buyer assumes sole responsibility for results obtained in reliance thereon. SELLER MAKES NO WARRANTIES OF ANY KIND OR NATURE WITH RESPECT TO TECHNICAL ASSISTANCE OR INFORMATION PROVIDED BY IT. ANY SUGGESTIONS BY SELLER REGARDING USE, APPLICATION OR SUITABILITY OF THE PRODUCTS SHALL NOT BE CONSTRUED A WARRANTY UNLESS EXPRESSLY DESIGNATED AS SUCH, IN WRITING, SIGNED BY SELLER.

14. **RUSH ORDERS** (SAME DAY SHIPMENT) - Seller will accept rush orders for any in-stock items until 4pm EST, for next day delivery by Federal Express or UPS. This service is provided without additional charge to all customers, but Buyer will be responsible for any additional charge for shipping made by the carrier. Seller will use reasonable efforts to ship by next day service but Seller assumes no liability for failure to deliver a rush order the next day.

Solvent Miscibility Table



Technical Tip - Making Dilutions

It is often necessary to make a dilution of your chemicals in order to analyze them. Dilutions can be made in one of three manners: weight/weight, weight/volume and volume/volume. The most common of these is weight/volume. The units of measurement used are commonly expressed in parts per million (ppm), or parts per billion (ppb). For weight/weight, it is expressed as 1ppm = 1ug/gm, for weight/volume, 1ppm = 1ug/ml, and for volume/volume, 1ppm = 1ul/L. Chem Service supplies most of their solutions at a concentration of 0.1mg/ml (100ug/ml or 100ppm). In order to make a solution at a concentration of 100ppm, starting with a pure chemical, you need to know your final volume. Then if the material is a solid, the calculations are:

0.1mg/ml (final concentration) x 100ml (final volume) = weight of chemical needed (10mg)

$$FC \times FV = W$$

If the material is a liquid, it is usually easier to convert to a liquid measurement (i.e. ul), for handling purposes. Therefore, the density is needed and the calculations are:

$$\frac{0.1\text{mg/ml (final conc.)} \times 100\text{ml (final volume)}}{\text{density (mg/ul)}} = \text{volume (number of ul) of chemical needed}$$

$$\frac{FC \times FV}{d} = V$$

If you need to make a further dilution from a prepared solution, the calculations would be basically the same format. For example, to dilute 100ppm to 1ppm, take a 1ml alliquot of 0.1mg/ml (100ppm) solution, and dilute to your final volume (100ml).

$$\frac{0.1\text{mg/ml (initial concentration)} \times 1\text{ml (volume injected)}}{100\text{ml (final volume)}} \times \frac{1000\text{ug}}{1\text{mg}} \text{ (conversion factor)} = 1\text{ug/ml (final concentration)}$$

$$\frac{IC \times VI \times CF}{FV} = FC$$

The above formula gives the final concentration for the solution. The formula to obtain the volume to inject in order to make the dilution for this final volume is:

$$\frac{FC \times FV \times CF}{IC} = VI$$

As one can see, these calculations can be manipulated to allow you to achieve any final volume or concentration you need. They can also be used to convert to other types of concentrations (weight/weight or volume/volume).

Legend

FC = final concentration	IC = initial concentration
FV = final volume	VI = volume injected
W = weight needed	CF = conversion factor
d = density	V = volume needed

Custom Solution & Mixture Request Form

ACCT # _____ DATE: _____
CUSTOMER NAME _____
COMPANY _____
ADDRESS _____
CITY/STATE/ZIP _____
PHONE: _____
FAX: _____
EMAIL: _____

Fax or Send this form to:

Chem Service, Inc.
Attn: CUSTOM STANDARDS/PM
PO Box 599
West Chester, PA 19381-0599

FAX#: +1-610-692-8729

If re-ordering a custom standard please provide Quote# _____

	Analyte(s)/Catalog Number/CAS#	**Concentration**
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		

Concentration Units

[ ] ng/ml
[ ] ug/ml
[ ] mg/ml
[ ] w/w%
[ ] v/v%
[ ] w/v%

Packaging

Volume per Package: _____

# of Packages: _____

Amber ampules used unless otherwise specified.

Solvent: _____

[ ] Resi Analyzed [ ] HPLC [ ] Other: _____

Documentation: (check one):

MSDS provided with all standards

[ ] **Gravimetric Certification:** Guarantees the analytes in the custom standard to be made within ± 0.5% of specifications. Individual analyte certification provided.

[ ] **Quantitative Certification:** Includes verification of the concentration and peak identification. Individual analyte certification provided.

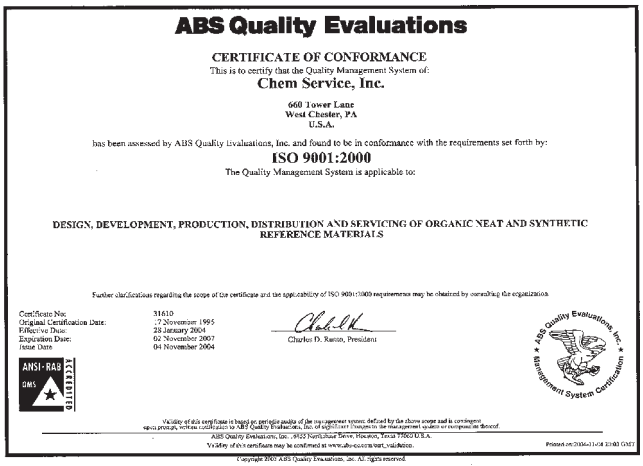
[ ] Copy of GC with labelling

All mixtures are prepared in accordance with our ISO9001:2000 registration.
Corrections are made to analytes with purities less than 99%.
This form is for one solution or one mixture only. Photocopy this page to request additional standards.

PestCat05_End_woSolu.pmd 144 1/3/06, 11:46 AM

ISO 9001 - Quality System Registration

Chem Service is Committed to Quality and to Our Customers



ABS Quality Evaluations

CERTIFICATE OF CONFORMANCE

This is to certify that the Quality Management System of:

Chem Service, Inc.

660 Tower Lane
West Chester, PA
U.S.A.

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

ISO 9001:2000

The Quality Management System is applicable to:

DESIGN, DEVELOPMENT, PRODUCTION, DISTRIBUTION AND SERVICING OF ORGANIC NEAT AND SYNTHETIC REFERENCE MATERIALS

Further clarifications regarding the scope of the certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization.

Certificate No: 31610
Original Certification Date: 27 November 1995
Effective Date: 28 January 2004
Expiration Date: 02 November 2007
Issue Date: 04 November 2004

Charles D. Ramos, President

ANSI-RAB QMS

Validity of this certificate is based on periodic audits of the management system, defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or organization thereof.

ABS Quality Evaluations, Inc., 9950 Northwest Drive, Houston, Texas 77092 U.S.A.

Validity of this certificate may be confirmed at www.abs-quality.com/cert_validation.

Printed on 2006-11-01 21:03 GMT

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Quality Recognition

Chem Service is recognized worldwide for the quality of the materials we provide. We have been ISO 9001 registered since 1991 and ISO 9001:2000 since 2004. This stringent level of performance applies to our design, development, production, distribution and service processes. Chem Service strives to increase the quality of our materials and services to our customers.

Quality Assurance

Our internal quality program utilizes our company's 40+ years of experience in providing laboratories with highly purified chemicals for reference standards. Our experience has enabled us to identify "problem" chemicals that require special attention. For example, any potential peroxide former is tested frequently for peroxides to assure both purity and safety. With our expertise in analyte compatibility, solubility, solution stability and analysis, Chem Service is uniquely qualified to provide you with custom solutions and mixes.

Chem Service

CERTIFICATE OF ANALYSIS

CAS #: 1912-24-9

CATALOG #: PS-380

DESCRIPTION: Atrazine

LOT #: 344-52A

PURITY: 98%

EXPIRATION DATE: 07/08

Chem Service, Inc. guarantees the purity of this chemical ± 0.5% deviation prior to the expiration date shown on the label and exclusive of any customer contamination.

Two or more of the following methods of analysis are used to determine purity: Melting point, refractive index, titration, IR, TLC, GC/FID, GC/TCD, GC/ECD, GC/MS, HPLC or DSC.

Our standards are suitable for use with all EPA methods.

Certified By:

John Conrad

John Conrad
CSM/TC

Quality Testing

Our on-going stability testing program for our "Standards Grade" reference materials provides additional benefits for our customers. We will supply a neat standard only when it has a minimum of two-thirds of shelf life remaining on its lot certification. If our stability testing shows that the material has a purity or stability problem that effects its expiration date, we alert our customers and offer a replacement.

Quality Standards and Solutions

Chem Service provides Certificates of Analysis for our "Standards Grade" pesticide and metabolite reference materials. Our neat chemical certification policy states that purity and identification must be established independently by performing three or more (where feasible) separate analyses before we certify any of our neat products. More than 95% of our "Standard Grade" neat materials have a certified purity of 98.0% or greater. Our pesticide standards, whether sold as neats or as solutions, are certified for purity, identity and stability and are traceable by lot number.

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com