



**US Environmental Protection Agency  
Office of Pesticide Programs**

**INDEX to PESTICIDE TYPES and  
FAMILIES and PART 180 TOLERANCE  
INFORMATION of PESTICIDE  
CHEMICALS in FOOD and FEED  
COMMODITIES**

**August 4, 2008**

Note: Pesticide tolerance information is updated in the Code of Federal Regulations on a weekly basis. EPA plans to update these indexes biannually. These indexes are current as of the date indicated in the pdf file. For the latest information on pesticide tolerances, please check the electronic Code of Federal Regulations (eCFR) at [http://www.access.gpo.gov/nara/cfr/waisidx\\_07/40cfrv23\\_07.html](http://www.access.gpo.gov/nara/cfr/waisidx_07/40cfrv23_07.html)

**INDEX to PESTICIDE TYPES and FAMILIES  
and PART 180 TOLERANCE INFORMATION  
of PESTICIDE CHEMICALS in FOOD and FEED COMMODITIES**

PESTICIDE TYPE	PESTICIDE FAMILY	COMMON NAME OF PESTICIDE	40 CFR PART 180 SECTION & TOLERANCE (Yes or Exempt)		CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER (CAS RN or CAS #) and INDEX NAME		EPA PESTICIDE CHEMICAL CODE
		Piperonyl butoxide	180.127	Y	51-03-6	5-[[2-(2-butoxyethoxy)ethoxy]methyl]-6-propyl-1,3-benzodioxole	067501
Acaricides	bridged diphenyl	Dicofol (1,1-Bis(chlorophenyl)-2,2,2-trichloroethanol)	180.163	Y	115-32-2	4-chloro- $\alpha$ -(4-chlorophenyl)- $\alpha$ -(trichloromethyl)benzenemethanol	010501
Acaricides	carbazate	Bifenazate	180.572	Y	149877-41-8	1-methylethyl 2-(4-methoxy[1,1'-biphenyl]-3-yl)hydrazinecarboxylate	000586
Acaricides	organophosphate	Crotoxyphos (S-[2-(Ethylsulfinyl)ethyl] 0,0-di-methyl phosphorothioate)	180.330	Y	7700-17-6	1-phenylethyl (2E)-3-[(dimethoxyphosphinyl)oxy]-2-butenate	058801
Acaricides	organophosphorus	Diazinon	180.153	Y	333-41-5	O,O-diethyl O-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] phosphorothioate	057801
Acaricides	organothiophosphate	Phosmet (N-(Mercaptomethyl) phthalimide 5- (O,O-dimethyl phosphorodithioate) and its oxygen analog)	180.261	Y	732-11-6	S-[[1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)methyl] O,O-dimethyl phosphorodithioate	059201
Acaricides	organotin	Cyhexatin	180.144	Y	13121-70-5	Tricyclohexylhydroxystannane	101601
Acaricides	phenylpyrazole	Fipronil	180.517	Y	120068-37-3	5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile	129121
Acaricides	phosphonate	Trichlorfon	180.198	Y	52-68-6	Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate	057901
Acaricides	pyrazole	Fenpyroximate	180.566	Y	134098-61-6	1,1-dimethylethyl 4-[[[(E)-[(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl)methylene]amino]oxy]methyl]benzoate	129131
Acaricides	sulfite ester	Propargite	180.259	Y	2312-35-8	2-[4-(1,1-dimethylethyl)phenoxy]cyclohexyl 2-propynyl sulfite	097601
Acaricides	thiazolidine	Hexythiazox	180.448	Y	78587-05-0	(4R,5R)-rel-5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidinecarboxamide	128849
Acaricides	unclassified	Acequinocyl	180.599	Y	57960-19-7	2-(acetyloxy)-3-dodecyl-1,4-naphthalenedione	006329
Acaricides	unclassified	Etoxazole	180.593	Y	153233-91-1	2-(2,6-difluorophenyl)-4-[4-(1,1-dimethylethyl)-2-ethoxyphenyl]-4,5-dihydrooxazole	107091
Acaricides, Fungicides	inorganic	Sulfur	180.1236	E	7704-34-9	Sulfur	077501
Acaricides, Fungicides fungicides (dinitrophenol fungicides)	dinitrophenol	Dinocap (2, 4-Dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate}	180.341	Y	39300-45-3	2(or 4)-isooctyl-4,6(or 2,6)-dinitrophenyl (2E)-2-butenate	036001
Acaricides, Insecticides	adhesive trap	Polybutenes	180.1037	E	9003-29-6	Butene homopolymer	011402
Acaricides, Insecticides	chitin synthesis inhibitors	Cyromazine	180.414	Y	66215-27-8	N-cyclopropyl-1,3,5-triazine-2,4,6-triamine	121301
Acaricides, Insecticides	cyclodiene	Endosulfan	180.182	Y	115-29-7	6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide	079401

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Acaricides, Insecticides	formamidine	Amitraz	180.287	Y	33089-61-1	N'-(2,4-dimethylphenyl)-N-[[[(2,4-dimethylphenyl)imino]methyl]-N-methylmethanimidamide	106201, 572200
Acaricides, Insecticides	formamidine	Formetanate hydrochloride	180.276	Y	23422-53-9	N,N-dimethyl-N'-[3-[[[(methylamino)carbonyl]oxy]phenyl]methanimidamide monohydrochloride	097301
Acaricides, Insecticides	organophosphate	Crotoxyphos (S-[2-(Ethylsulfinyl) ethyl] 0,0-di- methyl phosphorothioate)	180.330	Y	7700-17-6	1-phenylethyl (2E)-3-[(dimethoxyphosphinyl)oxy]-2-butenate	058801
Acaricides, Insecticides	organophosphate	Dichlorvos	180.235	Y	62-73-7	2,2-dichloroethyl dimethyl phosphate	084001, 600020
Acaricides, Insecticides	organophosphate	Monocrotophos (Dimethyl phosphate of 3-hydroxy-N- methyl-cis-crotonamide)	180.296	Y	6923-22-4	Dimethyl (1E)-1-methyl-3-(methylamino)-3-oxo-1-propenyl phosphate	058901
Acaricides, Insecticides	organophosphate	Naled	180.215	Y	300-76-5	1,2-dibromo-2,2-dichloroethyl dimethyl phosphate	034401
Acaricides, Insecticides	organophosphate	Tetrachlorvinphos	180.252	Y	22248-79-9, 961-11-5	(1Z)-2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl phosphate	083701, 083702
Acaricides, Insecticides	organophosphorus	Azinphos-methyl	180.154	Y	86-50-0	O,O-Dimethyl S-((4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl) phosphorodithioate	058001
Acaricides, Insecticides	organophosphorus	Coumaphos	180.189	Y	56-72-4	O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) O,O-diethyl phosphorothioate	036501
Acaricides, Insecticides	organophosphorus	Ethion	180.173	Y	563-12-2	S,S'-methylene bis(O,O-diethyl phosphorodithioate)	058401
Acaricides, Insecticides	organophosphorus	Malathion	180.111	Y	121-75-5	Diethyl [(dimethoxyphosphinothioyl)thio]butanedioate	057701
Acaricides, insecticides	organophosphorus	Parathion	180.122	Y	56-38-2	O,O-diethyl O-(4-nitrophenyl) phosphorothioate	057501, 057503, 057401
Acaricides, Insecticides	organophosphorus	Phosalone	180.263	Y	2310-17-0	S-[(6-chloro-2-oxo-3(2H)-benzoxazolyl)methyl] O,O-diethyl phosphorodithioate	097701, 294500
Acaricides, Insecticides	organophosphorus	Pirimiphos-methyl	180.409	Y	29232-93-7	O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate	108102, 334300
Acaricides, Insecticides	phosphoramidothioate	Acephate	180.108	Y	30560-19-1	O,S-dimethyl acetylphosphoramidothioate	103301
Acaricides, Insecticides	phosphoramidothioate	Methamidophos	180.315	Y	10265-92-6	O,S-dimethyl phosphoramidothioate	101201
Acaricides, Insecticides	phosphoramidothioate	Propetamphos	180.541	Y	31218-83-4	1-methylethyl (2E)-3-[[[(ethylamino)methoxyphosphinothioyl]oxy]-2-butenate	113601, 216800
Acaricides, Insecticides	pyrethroid	Bifenthrin	180.442	Y	82657-04-3	(2-methyl[1,1'-biphenyl]-3-yl)methyl (1R,3R)-rel-3-[(1Z)-2-chloro-3,3,3-trifluoro-1-propenyl]-2,2-dimethylcyclopropanecarboxylate	128825
Acaricides, Insecticides	pyrethroid	Fenpropathrin	180.466	Y	39515-41-8, 64257-84-7	Cyano(3-phenoxyphenyl)methyl 2,2,3,3-tetramethylcyclopropanecarboxylate	127901
Acaricides, Insecticides	pyrethroid	Fenvalerate (Cyano(3-phenoxyphenyl)methyl-4-chloro-u-(1-methylethyl) benzeneacetate)	180.379	Y	51630-58-1	Cyano(3-phenoxyphenyl)methyl 4-chloro-alpha-(1-methylethyl)benzeneacetate	109301, 295700, 296700
Acaricides, Insecticides	pyrethroid	Fluvalinate	180.427	Y	69409-94-5	Cyano(3-phenoxyphenyl)methyl N-[2-chloro-4-(trifluoromethyl)phenyl]-DL-valinate	109302

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Acaricides, Insecticides	pyrethroid	Permethrin	180.378	Y	52645-53-1, 54774-45-7, 51877-74-8	(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate	109701, 598600
Acaricides, Insecticides	pyrrole	Chlorfenapyr	180.513	Y	122453-73-0	4-bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile	129093
Acaricides, Insecticides	unclassified	Fenazaquin	180.632	Y	120928-09-8	4-tert-butylphenethyl quinazolin-4-yl ether	044501
Acaricides, Insecticides	unclassified	Pyridaben	180.494	Y	96489-71-3	4-chloro-2-(1,1-dimethylethyl)-5-[[[4-(1,1-dimethylethyl)phenyl]methyl]thio]-3(2H)-pyridazinone	129105
Acaricides, insecticides, Nematicides	avermectin	Avermectin B1 and its delta-8,9-isomer	180.449	Y	71751-41-2	Avermectin B1 and its delta-8,9-isomer	122804, 128804
Acaricides, Insecticides, Nematicides	carbamate	Carbofuran	180.254	Y	1563-66-2	2,3-dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate	090601
Acaricides, Insecticides, Nematicides	carbamate	Oxamyl	180.303	Y	23135-22-0	Methyl 2-(dimethylamino)-N-[[[(methylamino)carbonyl]oxy]-2-oxoethanimidothioate	103801
Acaricides, Insecticides, Nematicides	organophosphorus	Chlorpyrifos	180.342	Y	2921-88-2	O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate	059101
Acaricides, Insecticides, Nematicides	organophosphorus	Dimethoate including its oxygen analog	180.204	Y	60-51-5	O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] phosphorodithioate	035001
Acaricides, Insecticides, Nematicides	organophosphorus	Phorate	180.206	Y	298-02-2	O,O-diethyl S-[(ethylthio)methyl] phosphorodithioate	057201
Acaricides, Insecticides, Plant regulators	carbamate	Carbaryl	180.169	Y	63-25-2	1-naphthalenyl methylcarbamate	056801
Acaricides, Mite growth regulators	tetrazine	Clofentezine	180.446	Y	74115-24-5	3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine	125501
Acaricides, Nematicides	carbamate fungicides (benzimidazole fungicides; benzimidazolylcarbamate fungicides)	Benomyl	180.294	Y	17804-35-2	Methyl [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]carbamate	099101
Acaricides, Nematicides, Insecticides	carbamate	Aldicarb	180.269	Y	116-06-3	2-methyl-2-(methylthio)propanal O-[(methylamino)carbonyl]oxime	098301
Acaricides, Rodenticides	organochlorine	Lindane	180.133	Y	58-89-9	(1 $\alpha$ ,2 $\alpha$ ,3 $\beta$ ,4 $\alpha$ ,5 $\alpha$ ,6 $\beta$ )-1,2,3,4,5,6-hexachlorocyclohexane	009001
Adjuvant	polymer	Acrylate polymer IP3	180.1162	E	70425-89-7	Acrylate polymer IP3	Not Found
Adjuvant, Fungicides, Microbiocides, Insecticides	inorganic	Potassium silicate	180.1268	E	1312-76-1	Potassium silicate	072606

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Adjuvant, Fungicides, Microbiocides, Insecticides	inorganic	Sodium metasilicate	180.1237	E	6834-92-0	Sodium metasilicate	072604
Adjuvant, Insecticides	petroleum	Petroleum (hydrocarbon blend Mineral oil))	180.526	Y	8012-95-1, 8042-47-5	Synthetic isoparaffinic petroleum hydrocarbons	063502, 063510
Adjuvant, Insecticides, Microbiocides, Fungicides	fatty acid	Potassium laurate (C12-C18 fatty acid potassium salts)	180.1068	E	61789-30-8, 10124-65-9	C12-C18 fatty acid potassium salts	079021
Algicides	inorganic	Calcium hypochlorite	180.1054	E	7778-54-3	Calcium hypochlorite	014701
Algicides	nitrophenyl ether	Oxyfluorfen	180.381	Y	42874-03-3	2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene	111601, 288600
Algicides, Herbicides	chlorotriazine	Simazine	180.213	Y	122-34-9	6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine	080807
Algicides, Herbicides	phenylurea	Diuron	180.106	Y	330-54-1	N'-(3,4-dichlorophenyl)-N,N-dimethylurea	035505
Algicides, Herbicides, Defoliant	unclassified	Endothall (endothal)	180.293	Y	145-73-3	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	038901
Avicides	unclassified	4-dminopyridine	180.312	Y	504-24-5	4-pyridinamine	069201
Avicides, Insecticides	organothiophosphate	Fenthion	180.214	Y	55-38-9	O,O-dimethyl O-[3-methyl-4-(methylthio)phenyl] phosphorothioate	053301
Bactericides	antibiotic	Kasugamycin	180.614	Y	6980-18-3	3-O-[2-amino-4-[(carboxyiminomethyl)amino]-2,3,4,6-tetradeoxy- $\alpha$ -D-arabino-hexopyranosyl]-D-chiro-inositol	230001
Bactericides	antibiotic	Streptomycin	180.245	Y	57-92-1	O-2-deoxy-2-(methylamino)- $\alpha$ -L-glucopyranosyl-(1 $\rightarrow$ 2)-O-5-deoxy-3-C-formyl- $\alpha$ -L-lyxofuranosyl-(1 $\rightarrow$ 4)-N,N'-bis(aminoiminomethyl)-D-streptamine	006306
Breakdown product	inorganic	Bromide ion and residual bromine	180.519	Y	24959-67-9	Bromide ion	053200, 081500
Breakdown product	inorganic	Inorganic bromide residues in peanut hay and peanut hulls	180.123a	E	24959-67-9	Inorganic bromide residues	053200, 081500
Breakdown product	inorganic	Inorganic bromide residues resulting from fumigation with methyl bromide	180.123	Y	24959-67-9	Inorganic bromide residues resulting from fumigation with methyl bromide	053200, 081500
Defoliant, Algicides, Herbicides	unclassified herbicides (unclassified herbicides)	Endothall (endothal)	180.293	Y	145-73-3	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	038901
Dessicant	inorganic	Sulfur dioxide	180.444	Y	7446-09-5	Sulfur dioxide	077601
Dye	Phenol	Thymol	180.1240	E	89-83-8	Thymol	080402
Fumigants	alcohol/ether	Propylene oxide	180.491	Y	75-56-9	Propylene oxide	042501
Fumigants, Fungicides	microbials	Xanthomonas campestris pv. Vesicatori and Pseudomonas syringae pv. Tomato specific Bacteriophages	180.1261	E	Not Found	Not Found	006503
Fumigants, Fungicides	microbials	Muscodor albus strain QST 20799	180.1260	E	Not Found	Not Found	006503

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Fumigants, Insecticides, Rodenticides	inorganic	Carbon dioxide	180.1049	E	124-38-9	Carbon dioxide	016601
Fumigants, Nematicides	halogenated organic	Telone (1,3-dichloropropene)	180.636	Y	542-75-6, 10061-01-5, 10061-02-6	1,3-dichloropropene	029001
Fumigants, Nematicides	Not Found	Fumigants for grain-mill machinery	180.521	Y	Not Found	Not Found	016400
Fungicides	aliphatic nitrogen	Cymoxanil	180.503	Y	57966-95-7	2-cyano-N-[(ethylamino)carbonyl]-2-(methoxyimino)acetamide	129106
Fungicides	aliphatic nitrogen	Dodine	180.172	Y	2439-10-3	Dodecylguanidine monoacetate	044301
Fungicides	aliphatic nitrogen	Zoxamide	180.567	Y	156052-68-5	3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-4-methylbenzamide	101702
Fungicides	amide	Ethaboxam	180.622	Y	162650-77-3	N-(cyano-2-thienylmethyl)-4-ethyl-2-(ethylamino)-5-thiazolecarboxamide	090205
Fungicides	amide	Mandipropamid	180.637	Y	374726-62-2	4-chloro-N-[2-(3-methoxy-4-(2-propynyloxy)phenyl)ethyl]-alpha-(2-propynyloxy)-benzeneacetamide	036602
Fungicides	anilide	Boscalid (Nicobifen)	180.589	Y	188425-85-6	2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-3-pyridinecarboxamide	128008
Fungicides	Anilide	Carboxin	180.301	Y	5234-68-4	5,6-dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide	090201
Fungicides	anilide	Fenhexamid	180.553	Y	126833-17-8	N-(2,3-dichloro-4-hydroxyphenyl)-1-methylcyclohexanecarboxamide	090209
Fungicides	anilide	Mefenoxam (metalaxyl-M)	180.546	Y	70630-17-0	Methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-D-alaninate	113502
Fungicides	anilide	Metalaxyl	180.408	Y	57837-19-1	Methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DL-alaninate	113501
Fungicides	anilide	Oxadixyl	180.456	Y	77732-09-3	N-(2,6-dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)acetamide	126701
Fungicides	antibiotic	Gentamicin	180.642	Y	1403-66-3	Gentamicin	006324
fungicides	antibiotic	Kasugamycin	180.614	Y	6980-18-3	3-O-[2-amino-4-[(carboxyiminomethyl)amino]-2,3,4,6-tetraoxy- $\alpha$ -D-arabino-hexopyranosyl]-D-chiro-inositol	230001
Fungicides	aromatic	Chloroneb	180.257	Y	2675-77-6	1,4-dichloro-2,5-dimethoxybenzene	027301
Fungicides	aromatic	Chlorothalonil	180.275	Y	1897-45-6	2,4,5,6-tetrachloro-1,3-benzenedicarbonitrile	081901
Fungicides	aromatic	Dicloran	180.200	Y	99-30-9	2,6-dichloro-4-nitrobenzenamine	031301
Fungicides	aromatic	Pentachloronitrobenzene) (quintozene)	180.291	Y	82-68-8	pentachloronitrobenzene	056502
Fungicides	azole	Terrazole (5-Ethoxy-3-(trichloromethyl)-1, 2, 4- thiadiazole	180.370	Y	2593-15-9	5-ethoxy-3-(trichloromethyl)-1, 2, 4- thiadiazole	084701
Fungicides	benzamide	Fluopicolide	180.627	Y	239110-15-7	2,6-dichloro- N -[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide	027412
Fungicides	benzanilide	Flutolanil (N-(3-(1-methyl-ethoxy)phenyl)-2-(trifluoromethyl)benzamide)	180.484	Y	66332-96-5	N-[3-(1-methylethoxy)phenyl]-2-(trifluoromethyl)benzamide	128975
Fungicides	benzimidazole	Thiabendazole	180.242	Y	148-79-8	2-(4-thiazolyl)-1H-benzimidazole	060101
Fungicides	bridged diphenyl	Diphenylamine	180.190	Y	122-39-4	N-phenylbenzenamine	038501

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Fungicides	carbamate	Benthiavalicarb-isopropyl	180.618	Y	177406-68-7	1-methylethyl [(1S)-1-[[[(1R)-1-(6-fluoro-2-benzothiazolyl)ethyl]amino]carbonyl]-2-methylpropyl]carbamate	098379
Fungicides	carbamate	Iprovalicarb	180.581	Y	140923-17-7	1-methylethyl [(1S)-2-methyl-1-[[[1-(4-methylphenyl)ethyl]amino]carbonyl]propyl]carbamate	098359
Fungicides	carbamate	Propamocarb hydrochloride	180.499	Y	25606-41-1	propyl [3-(dimethylamino)propyl]carbamate monohydrochloride	119302
Fungicides	carbamate	Pyraclostrobin	180.582	Y	175013-18-0	Methyl [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxycarbamate	099100
Fungicides	carbamate	Thiophanate-methyl	180.371	Y	23564-05-8	Dimethyl [1,2-phenylenebis(iminocarbonothioyl)]bis[carbamate]	102001
Fungicides	conazole	Cyproconazole	180.485	Y	94361-06-5	$\alpha$ -(4-chlorophenyl)- $\alpha$ -(1-cyclopropylethyl)-1H-1,2,4-triazole-1-ethanol	128993
Fungicides	conazole	Difenoconazole	180.475	Y	119446-68-3	1-[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole	128847
Fungicides	conazole	Epoxiconazole	180.619	Y	133855-98-8	Rel-1-[[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1 H -1,2,4-triazole]	123909
Fungicides	conazole	Fenbuconazole	180.480	Y	114369-43-6	$\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -phenyl-1H-1,2,4-triazole-1-propanenitrile	129011
Fungicides	conazole	Flusilazole	180.630	Y	85509-19-9	1-[[bis(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole	128835
Fungicides	conazole	Flutriafol	180.629	Y	76674-21-0	2,4'-difluoro- $\alpha$ -(1H -1,2,4-triazol-1-yl-methyl)-benzhydryl alcohol	128940
Fungicides	conazole	Imazalil	180.413	Y	35554-44-0	1-[2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole	111901
Fungicides	conazole	Metconazole	180.617	Y	125116-23-6	5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1 H -1,2,4-triazol-1-ylmethyl)cyclopentanol	125619
Fungicides	conazole	Myclobutanil	180.443	Y	88671-89-0	$\alpha$ -butyl- $\alpha$ -(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile	128857
Fungicides	conazole	Propiconazole	180.434	Y	60207-90-1	1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole	122101
Fungicides	conazole	Prothioconazole	180.626	Y	178928-70-6	2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione	113961
Fungicides	conazole	Tebuconazole	180.474	Y	107534-96-3	$\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol	128997
Fungicides	conazole	Tetraconazole	180.557	Y	112281-77-3	1-[2-(2,4-dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl]-1H-1,2,4-triazole	120603
Fungicides	conazole	Triadimefon	180.410	Y	43121-43-3	1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone	109901
Fungicides	conazole	Triadimenol	180.450	Y	55219-65-3	beta-(4-Chlorophenoxy)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol	127201
Fungicides	conazole	Triflumizole	180.476	Y	99387-89-0	1-[(1E)-1-[[4-chloro-2-(trifluoromethyl)phenyl]imino]-2-propoxyethyl]-1H-imidazole	128879
Fungicides	conazole	Triticonazole	180.583	Y	131983-72-7	(5E)-5-[(4-chlorophenyl)methylene]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol	125620
Fungicides	copper	Copper	180.1021	E	1344-73-6	Basic copper sulfate	008101
Fungicides	copper	Copper	180.538	Y	7440-50-8	Copper	022501
Fungicides	copper	Copper carbonate, basic	180.136	Y	12069-69-1	[ $\mu$ -[carbonato(2-)- $\kappa$ O: $\kappa$ O]]dihydroxydicopper	022901

PESTICIDE TYPE	PESTICIDE FAMILY	COMMON NAME OF PESTICIDE	40 CFR PART 180 SECTION & TOLERANCE (Yes or Exempt)		CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER (CAS RN or CAS #) and INDEX NAME		EPA PESTICIDE CHEMICAL CODE
Fungicides	dicarboximide	Iprodione	180.399	Y	36734-19-7	3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide	109801, 209900
Fungicides	dicarboximide	vinclozolin	180.380	Y	50471-44-8	3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolinedione	113201
Fungicides	dicarboximide dicarboximide fungicides; oxazole fungicides	Famoxadone	180.587	Y	131807-57-3	5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-2,4-oxazolinedione	113202
Fungicides	dichlorophenyl dicarboximide	Procymidone	180.455	Y	32809-16-8	3-(3,5-dichlorophenyl)-1,5-dimethyl-3-azabicyclo[3.1.0]hexane-2,4-dione	129044
Fungicides	dithiocarbamate	Ammoniates for [ethylenebis(dithiocarbamate)] zinc and ethylenebis (dithiocarbamic acid) bimolecular and trimolecular cyclic anhydrosulfides and disulfides	180.217	Y	9006-42-2	metiram	014601
Fungicides	dithiocarbamate	Ferbam	180.114	Y	14484-64-1	(OC-6-11)-tris(dimethylcarbamidithioato-κS,κS')iron	034801
Fungicides	dithiocarbamate	Mancozeb	180.176	Y	8018-01-7	[[2-[(dithiocarboxy)amino]ethyl]carbamidithioato]](2-κS,κS')manganese mixture with [[2-[(dithiocarboxy)amino]ethyl]carbamidithioato]](2-κS,κS')zinc	014504
Fungicides	dithiocarbamate	Maneb	180.110	Y	12427-38-2	[[2-[(dithiocarboxy)amino]ethyl]carbamidithioato]](2-κS,κS')manganese	014505
Fungicides	imidazole	Cyazofamid	180.601	Y	120116-88-3	4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-1H-imidazole-1-sulfonamide	085651
Fungicides	inorganic	Potassium bicarbonate	180.1177	E	298-14-6	Potassium bicarbonate	073508
Fungicides	inorganic	Sodium bicarbonate	180.1176	E	144-55-8	Sodium bicarbonate	073505
Fungicides	microbials	Ampelomyces quisqualis isolate M-10	180.1131	E	Not Found	Not Found	021007
Fungicides	microbials	Bacillus popilliae, Viable spores of the microorganism	180.1076	E	Not Found	Not Found	054502, 054501
Fungicides	microbials	Bacillus subtilis MBI 600	180.1128	E	Not Found	Not Found	129082
Fungicides	microbials	Bacillus subtilis strain QST 713	180.1209	E	Not Found	Not Found	006479
Fungicides	microbials	Candida oleophila isolate I-182	180.1144	E	Not Found	Not Found	021008
Fungicides	microbials	Coniothyrium minitans CON/M/91-08	180.1213	E	Not Found	Not Found	028836
Fungicides	microbials	Gliocladium catenulatum strain J1446	180.1198	E	Not Found	Not Found	021009
Fungicides	microbials	Gliocladium virens isolate GL-21	180.1100	E	Not Found	Not Found	129000
Fungicides	microbials	Pantoea agglomerans strain C9-1	180.1267	E	Not Found	Not Found	006470
Fungicides	microbials	Pantoea agglomerans strain E325	180.1272	E	Not Found	Not Found	006511
Fungicides	microbials	Pseudomonas chlororaphis strain 63-28	180.1212	E	Not Found	Not Found	006478
Fungicides	microbials	Pseudomonas fluorescens strain PRA-25	180.1200	E	Not Found	Not Found	006467
Fungicides	microbials	Pseudomonas syringae	180.1145	E	68583-32-4	Pseudomonas syringae, strain ESC-10	006441
Fungicides	microbials	Pythium	180.1275	E	Not Found	Not Found	028816



PESTICIDE TYPE	PESTICIDE FAMILY	COMMON NAME OF PESTICIDE	40 CFR PART 180 SECTION & TOLERANCE (Yes or Exempt)		CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER (CAS RN or CAS #) and INDEX NAME		EPA PESTICIDE CHEMICAL CODE
Fungicides	microbials	Streptomyces lydicus WYEC 108	180.1253	E	Not Found	Not Found	006327
Fungicides	microbials	Streptomyces sp. strain K61	180.1120	E	Not Found	Not Found	129069
Fungicides	microbials	Trichoderma harzianum Rifai Isolate T-39	180.1201	E	67892-31-3	Trichoderma harzianum Rifai Isolate T-39	119200
Fungicides	morpholine	Dimethomorph	180.493	Y	110488-70-5	4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]morpholine	268800
Fungicides	morpholine	Fenpropimorph	180.616	Y	67564-91-4, 67306-03-0,	rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine) in or on the following	121402
Fungicides	morpholine	Tridemorph (2,6-dimethyl-4-tridecylmorpholine)	180.372	Y	81412-43-3	Tridemorph	121401
Fungicides	organophosphorus	Fosetyl-aluminium (Aluminum tris(O-ethylphosphonate))	180.415	Y	39148-24-8	Aluminum tris(O-ethylphosphonate)	123301
Fungicides	phenylsulfamide	Tolyfluanid	180.584	Y	731-27-1	1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methanesulfenamide	309200
Fungicides	phthalimide	Captan	180.103	Y	133-06-2	3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-1H-isindole-1,3(2H)-dione	081301
Fungicides	phthalimide	Folpet	180.191	Y	133-07-3	2-[(trichloromethyl)thio]-1H-isindole-1,3(2H)-dione	081601
Fungicides	pyridine	Fluazinam	180.574	Y	79622-59-6	3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine	129098
Fungicides	pyridine	Fluopicolide	180.627	Y	239110-15-7	2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide	027412
Fungicides	pyrimidine	Cyprodinil	180.532	Y	121552-61-2	4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine	288202
Fungicides	pyrimidine	Fenarimol	180.421	Y	60168-88-9	α-(2-chlorophenyl)-α-(4-chlorophenyl)-5-pyrimidinemethanol	206600
Fungicides	pyrimidine	Mepanipyrim	180.604	Y	110235-47-7	4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine	288203
Fungicides	pyrimidine	Pyrimethanil	180.518	Y	53112-28-0	4,6-dimethyl-N-phenyl-2-pyrimidinamine	288201
Fungicides	pyrrole	Fludioxonil	180.516	Y	131341-86-1	4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile	071503
Fungicides	quinoline	Ethoxyquin	180.178	Y	91-53-2	6-ethoxy-1,2-dihydro-2,2,4-trimethylquinoline	055501
Fungicides	quinoline	Quinoxifen	180.588	Y	124495-18-7	5,7-dichloro-4-(4-fluorophenoxy)quinoline	055459
Fungicides	quinone	Dithianon	180.621	Y	3347-22-6	5,10-dihydro-5,10-dioxonaphtho(2,3-b)-1,4-dithiin-2,3-dicarbonitrile	099201
Fungicides	Not Found	Potassium sorbate	180.1233	E	590-00-1	Potassium sorbate	075902
Fungicides	strobilurin	Azoxystrobin	180.507	Y	131860-33-8	Methyl (αE)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene)benzeneacetate	128810
Fungicides	strobilurin	Fluoxastrobin	180.609	Y	361377-29-9; 193740-76-0	(1E)-[2-[[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methylxime	028869
Fungicides	strobilurin	Kresoxim-methyl	180.554	Y	143390-89-0	Methyl (αE)-α-(methoxyimino)-2-[(2-methylphenoxy)methyl]benzeneacetate	129111
Fungicides	strobilurin	Trifloxystrobin	180.555	Y	141517-21-7	Methyl (αE)-α-(methoxyimino)-2-[[[(1E)-1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]benzeneacetate	129112

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Fungicides	triazole	Bitertanol	180.457	Y	55179-31-2	Beta-((1,1'-Biphenyl)-4-yloxy)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol	117801
Fungicides	unclassified	Acibenzolar-S-methyl	180.561	Y	135158-54-2	S-methyl 1,2,3-benzothiadiazole-7-carbothioate	061402
Fungicides	unclassified	Metrafenone	180.624	Y	220899-03-6	3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)methanone	000325
Fungicides	unclassified	O-Phenylphenol and its sodium salt	180.129	Y	132-27-4	[1,1'-biphenyl]-2-ol sodium salt	064104
Fungicides	unclassified	Spiroxamine	180.602	Y	118134-30-8	8-(1,1-dimethylethyl)-N-ethyl-N-propyl-1,4-dioxaspiro[4.5]decane-2-methanamine	120759
Fungicides fungicides	imidazole	Fenamidone	180.579	Y	161326-34-7	(5S)-3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-4H-imidazol-4-one	046679
Fungicides (Bio-fungicides)	microbials	Bacillus subtilis GBO3	180.1111	E	Not Found	Not Found	129068
Fungicides (Bio-fungicides)	microbials	Trichoderma harzianum KRL-A02 (ATOC #20847) strain T-22	180.1102	E	67892-31-3	Trichoderma harzianum KRL-A02 (ATOC #20847) strain T-22	119202
Fungicides, Acaricides	inorganic	Sulfur	180.1236	E	7704-34-9	Sulfur	077501
Fungicides, Acaricides Fungicides (dinitrophenol fungicides)	dinitrophenol	Dinocap (2, 4-Dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate}	180.341	Y	39300-45-3	2(or 4)-isooctyl-4,6(or 2,6)-dinitrophenyl (2E)-2-butenate	036001
Fungicides, Adjuvant, Insecticides, Microbiocides	fatty acid	Potassium laurate (C12-C18 fatty acid potassium salts)	180.1068	E	61789-30-8, 10124-65-9	C1-C18 fatty acid potassium salts	079021
Fungicides, Fumigants	microbials	Xanthomonas campestris pv. Vesicatoria and Pseudomonas syringae pv. Tomato specific bacteriophages	180.1261	E	Not Found	Not Found	006449, 006521
Fungicides, Fumigants	microbials	Muscodor albus strain QST 20799	180.1260	E	Not Found	Not Found	006503
Fungicides, Herbicides	fatty acid	Pelargonic acid, Nonanoic acid	180.1159	E	112-05-0	Nonanoic acid (Pelargonic acid)	217500
Fungicides, Herbicides, Microbiocides	inorganic	Lime	180.1231	E	1305-78-8	Lime	075604
Fungicides, Herbicides, Microbiocides	inorganic	Phosphoric acid, monopotassium salt	180.1193	E	7778-77-0	Potassium dihydrogen phosphate	076413
Fungicides, Herbicides, Microbiocides	inorganic	Sodium carbonate	180.1234	E	497-19-8	Sodium carbonate	073506
Fungicides, Herbicides, Microbiocides	Not Found	Acetic acid	180.1258	E	64-19-7	Acetic acid	044001

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Fungicides, Herbicides, Rodenticides, Microbiocides	inorganic	Hydrogen peroxide	180.1197	E	7722-84-1	Hydrogen peroxide	000595
Fungicides, Herbicides, Rodenticides, Microbiocides	inorganic	Peroxyacetic acid	180.1196	E	79-21-0	Peroxyacetic acid	063201
Fungicides, Insecticides	inorganic	Lime-sulfur (calcium polysulfide)	180.1232	E	1344-81-6	Calcium sulfide (Ca(Sx))	076702
Fungicides, Insecticides, Herbicides, Repellents for deer	fatty acid	Ammonium salts of higher fatty acids (C8 -- C18 saturated; C8 -- C12 unsaturated)	180.1284	E	84776-33-0	Ammonium salts of higher fatty acids (C8 -- C18 saturated; C8 -- C12 unsaturated)	031801
Fungicides, Insecticides, Herbicides, Repellents for deer	fatty acid	C8, C10, and C12 fatty acid mono-esters of glycerol and propylene glycol	180.1250	E	84776-33-0	C8, C10, and C12 fatty acid mono- esters of glycerol and propylene glycol	031804
Fungicides, Insecticides, Repellents for dogs and cats	botanical	Cinnamaldehyde	180.1156	E	104-55-2	Cinnamaldehyde	040506
Fungicides, Microbiocides	mercaptobenzothiazole	TCMTB (2-(Thiocyanomethylthio)benzothiazole)	180.288	Y	21564-17-0	2-(thiocyanomethylthio)benzothiazole	035603
Fungicides, Microbiocides	polymer	Poly(hexamethylenebiguanide) hydrochloride (PHMB)	180.1280	E	32289-58-0	Poly(hexamethylenebiguanide) hydrochloride (PHMB)	111801, 599300
Fungicides, Microbiocides	Not Found	Propanoic acid	180.1023	E	79-09-4	Propanoic acid	077702
Fungicides, Microbiocides	Not Found	Sodium diacetate	180.1058	E	126-96-5	Sodium diacetate	044008
Fungicides, Microbiocides	unclassified	Oxytetracycline	180.337	Y	79-57-2	4S,4aR,5S,5aR,6S,12aS)-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	006304
Fungicides, Microbiocides, Insecticides	adjuvant	2,6-diisopropyl-naphthalene (2,6-DIPN)	180.590	Y	24157-81-1	2,6-diisopropyl-naphthalene (2,6- DIPN)	055803
Fungicides, Microbiocides, Insecticides, Adjuvant	inorganic	Kaolin	180.1180	E	1332-58-7	Kaolin	100104
Fungicides, Microbiocides, Insecticides, Adjuvant	inorganic	Potassium silicate	180.1268	E	1312-76-1	Potassium silicate	072606

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Fungicides, Microbiocides, Insecticides, Adjuvant	inorganic	Sodium metasilicate	180.1237	E	6834-92-0	Sodium metasilicate	072604
Fungicides, Microbiocides, Repellents for dogs and cats	dithiocarbamate	Ziram	180.116	Y	137-30-4	(T-4)-bis(dimethylcarbamodithioato-κS,κS')zinc	034805
Fungicides, Molluscicides, Herbicides	organotin	TPTH (Triphenyltin hydroxide (fentin hydroxide))	180.236	Y	76-87-9	Triphenylstannylum hydroxide	083601
Fungicides, Nematicides, Plant regulators	microbials	Harpin protein	180.1204	E	Not Found	Not Found	006477, 006506
Fungicides, Plant regulators	animal derived	Chitosan (Poly-D-glucosamine)	180.1072	E	9012-76-4	(Poly-N-acetyl--D-glucosamine)-protein	128930
Fungicides, Plant regulators	microbials	Bacillus subtilis var. amyloliquefaciens Strain FZB24	180.1243	E	Not Found	Not Found	006480
Fungicides, Plant regulators	microbials	Reynoutria sachalinensis extract	180.1259	E	Not Found	Not Found	055809
Fungicides, Plant regulators	Not Found	Gamma aminobutyric acid	180.1188	E	56-12-2	Gamma aminobutyric acid	030802
Fungicides, Plant regulators	Not Found	L-Glutamic acid (Glutamic acid)	180.1187	E	56-86-0	L-Glutamic acid (9CI)	374350
Fungicides, Repellents for dogs and cats, Insecticides, Repellents for insects	oil	Jojoba oil	180.1160	E	61789-91-1	Jojoba oil	067200
Herbicides	alkyl Phthalate	DCPA (Dimethyl tetrachloroterephthalate)	180.185	Y	1861-32-1	Dimethyl tetrachloroterephthalate	078701
Herbicides	amide	Amicarbazone	180.615	Y	129909-90-6	4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide	114004
Herbicides	amide	Dimethenamid	180.464	Y	87674-68-8	2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide	129051
Herbicides	amide	Flucarbazone-sodium	180.562	Y	181274-17-9	Flucarbazone-sodium	114009
Herbicides	amide	Fomesafen	180.433	Y	72178-02-0	5-[2-chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulfonyl)-2-nitrobenzamide	123802
Herbicides	amide	Napropamide (N,N-Diethyl-2-(1-naphthalenyloxy) propionamide)	180.328	Y	15299-99-7	N,N-Diethyl-2-(1-naphthalenyloxy)propionamide	103001
Herbicides	amide	Naptalam (N-1-Naphthyl phthalamic acid)	180.297	Y	132-66-1	N-1-Naphthyl phthalamic acid	030702
Herbicides	amide	Propyzamide	180.317	Y	23950-58-5	3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide	101701
Herbicides	anilide	Flufenacet	180.527	Y	142459-58-3	N-(4-Fluorophenyl)-N-(1-methylethyl)-2((5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl)oxy)acetamide	121903
Herbicides	anilide	Propanil	180.274	Y	709-98-8	N-(3,4-dichlorophenyl)propanamide	028201

PESTICIDE TYPE	PESTICIDE FAMILY	COMMON NAME OF PESTICIDE	40 CFR PART 180 SECTION & TOLERANCE (Yes or Exempt)		CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER (CAS RN or CAS #) and INDEX NAME		EPA PESTICIDE CHEMICAL CODE
Herbicides	anilide	Sulfentrazone	180.498	Y	122836-35-5	N-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]methanesulfonamide	129081
Herbicides	arsenical	Cacodylic acid	180.311	Y	75-60-5	Dimethylarsinic acid	012501
Herbicides	arsenical	Methane arsonic acid (MAA)	180.289	Y	124-58-3	Methylarsonic acid	128876, 628876
Herbicides	benzofuranyl alkylsulfonate	Ethofumesate	180.345	Y	26225-79-6	2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate	110601, 427200, 427300
Herbicides	Benzoylcyclohexanedione	Mesotrione	180.571	Y	104206-82-8	2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione	122990
Herbicides	Benzoylcyclohexanedione	Tembotrione	180.634	Y	335104-84-2	2-[2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl]-1,3-cyclohexanedione	012801
Herbicides	carbamate	Asulam	180.360	Y	3337-71-1	methyl [(4-aminophenyl)sulfonyl]carbamate	106901, 262200
Herbicides	carbanilate	Desmedipham	180.353	Y	13684-56-5	Ethyl 3-[(phenylamino)carbonyl]oxyphenyl]carbamate	104801, 279200
Herbicides	carbanilate	Phenmedipham	180.278	Y	13684-63-4	3-[(methoxycarbonyl)amino]phenyl (3-methylphenyl)carbamate	098701
Herbicides	Chloroacetanilide	Acetochlor	180.470	Y	34256-82-1	2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide	121601, 223300
Herbicides	chloroacetanilide	Alachlor	180.249	Y	15972-60-8	2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)acetamide	090501
Herbicides	chloroacetanilide	Metolachlor	180.368	Y	51218-45-2	2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide	108801, 288700
Herbicides	Chloroacetanilide	Propachlor	180.211	Y	1918-16-7	2-Chloro-N-isopropylacetanilide	019101
Herbicides	chlorotriazine	Atrazine	180.220	Y	1912-24-9	6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine	080803
Herbicides	chlorotriazine	Propazine	180.243	Y	139-40-2	6-chloro-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine	080808
Herbicides	cyclohexenone	Clethodim	180.458	Y	99129-21-2, 121011	2-[(1E)-1-[[[(2E)-3-chloro-2-propenyl]oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one	121011
Herbicides	cyclopropylisoxazole	Isoxaflutole	180.537	Y	141112-29-0	(5-cyclopropyl-4-isoxazolyl)[2-(methylsulfonyl)-4-(trifluoromethyl)phenyl]methanone	123000
Herbicides	cyclopropylisoxazole	Sethoxydim	180.412	Y	74051-80-2	2-[1-(ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one	121001
Herbicides	cyclopropylisoxazole	Tralkoxydim	180.548	Y	87820-88-0	2-[1-(ethoxyimino)propyl]-3-hydroxy-5-(2,4,6-trimethylphenyl)-2-cyclohexen-1-one	121000
Herbicides	dicarboximide	Flumiclorac-pentyl	180.477	Y	87546-18-7	Pentyl [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy]acetate	128724
Herbicides	dicarboximide	Flumioxazin	180.568	Y	103361-09-7	2-[7-fluoro-3,4-dihydro-3-oxo-4-(2-propynyl)-2H-1,4-benzoxazin-6-yl]-4,5,6,7-tetrahydro-1H-isoindole-1,3(2H)-dione	129034
Herbicides	dinitroaniline	Benfluralin (N-butyl-N-ethyl- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro-p-toluidine)	180.208	Y	1861-40-1	N-Butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine (Note: a = alpha)	084301
Herbicides	dinitroaniline	Ethalfuralin	180.416	Y	55283-68-6	N-ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine	113101
Herbicides	dinitroaniline	Oryzalin	180.304	Y	19044-88-3	4-(dipropylamino)-3,5-dinitrobenzenesulfonamide	104201

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Herbicides	dinitroaniline	Pendimethalin	180.361	Y	40487-42-1	N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine	108501, 454300
Herbicides	dinitroaniline	Trifluralin	180.207	Y	1582-09-8	2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)benzenamine	036101
Herbicides	imidazolinone	Imazamethabenz (Methyl 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-p-toluate and methyl 6-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-in-toluate)	180.437	Y	81405-85-8	2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-4(or 5)-methylbenzoic acid	128842
Herbicides	imidazolinone	Imazamox	180.1223	E	114311-32-9	2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-(methoxymethyl)-3-pyridinecarboxylic acid	129171
Herbicides	imidazolinone	Imazapic-ammonium	180.490	Y	104098-49-9	Ammonium 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-methyl-3-pyridinecarboxylate	128943
Herbicides	imidazolinone	Imazapyr	180.500	Y	81334-34-1	2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid	128821
Herbicides	imidazolinone	Imazaquin (2-[4,5-Dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinoline carboxylic acid)	180.426	Y	81335-37-7	2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-quinolinecarboxylic acid	128848
Herbicides	imidazolinone	Imazethapyr	180.447	Y	81335-77-5	2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid	128922
Herbicides	inorganic	Ferrous sulfate	180.1230	E	7782-63-0	Sulfuric acid iron(2+) salt (1:1)	050502
Herbicides	inorganic	Sodium chlorate	180.1020	E	7775-09-9	Sodium chlorate	073301
Herbicides	inorganic	Sulfuric acid	180.1019	E	7664-93-9	Sulfuric acid	078001
Herbicides	methylthiotriazine	Ametryn	180.258	Y	834-12-8	N-ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine	080801
Herbicides	methylthiotriazine	Prometryn	180.222	Y	7287-19-6	N,N'-bis(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine	080805
Herbicides	microbials	Alternaria destruens	180.1256	E	Not Found	Not Found	028301
Herbicides	microbials	Colletotrichum gloeosporioides f. sp. aescynomene	180.1075	E	Not Found	Not Found	226300
Herbicides	microbials	Phytophthora palmivora	180.1057	E	Not Found	Not Found	111301
Herbicides	nitrile	Bromoxynil	180.324	Y	1689-84-5	3,5-dibromo-4-hydroxybenzotrile	035301, 600065
Herbicides	nitrile	Dichlobenil	180.231	Y	1194-65-6	2,6-dichlorobenzotrile	027401
Herbicides	nitrophenyl ether	Acifluorfen, sodium salt	180.383	Y	62476-59-9	Sodium 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate	114402, 209800
Herbicides	nitrophenyl ether	Lactofen	180.432	Y	77501-63-4	2-ethoxy-1-methyl-2-oxoethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate	128888
Herbicides	organophosphorus	Bensulide ( S-( O,O -Diisopropyl phosphorodithioate) of N -(2-mercaptoethyl) benzenesulfonamide)	180.241	Y	741-58-2	O,O-bis(1-methylethyl) S-[2-[(phenylsulfonyl)amino]ethyl] phosphorodithioate	009801
Herbicides	organophosphorus	Glufosinate ammonium	180.473	Y	51276-47-2, 53369-07-6	2-amino-4-(hydroxymethylphosphinyl)butanoic acid	128850
Herbicides	phenoxyacetic	MCPA	180.339	Y	94-74-6	(4-chloro-2-methylphenoxy)acetic acid	030501
Herbicides	phenoxybutyric	2,4-DB acid (4-(2,4-dichlorophenoxy)butyric acid)	180.331	Y	94-82-6	4-(2,4 dichlorophenoxy)butyric acid	030801

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Herbicides	phenoxybutyric	MCPB (4-(2-Methyl-4-chlorophenoxy) butyric acid)	180.318	Y	94-81-5	4-(4-chloro-2-methylphenoxy)butanoic acid	019201
Herbicides	phenoxypropionic	Clodinafop-propargyl	180.559	Y	105512-06-9	2-propynyl (2R)-2-[4-[(5-chloro-3-fluoro-2-pyridinyl)oxy]phenoxy]propanoate	125203
Herbicides	phenoxypropionic	Cloprop, 3-CPA (2-(m-Chlorophenoxy) propionic acid)	180.325	Y	101-10-0	2-(3-chlorophenoxy)propionic acid	021201
Herbicides	phenoxypropionic	Cyhalofop-butyl	180.576	Y	122008-85-9	Butyl (2R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy]propanoate	082583
Herbicides	phenoxypropionic	Diclofop-methyl	180.385	Y	51338-27-3	Methyl 2-[4-(2,4-dichlorophenoxy)phenoxy]propanoate	110902, 319200, 328500
Herbicides	phenoxypropionic	Fenoxaprop-ethyl	180.430	Y	66441-23-4	Ethyl 2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoate	128701
Herbicides	phenoxypropionic	Fluazifop-butyl	180.411	Y	69806-50-4	Butyl 2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate	122805
Herbicides	phenoxypropionic	Quizalofop-ethyl	180.441	Y	76578-14-8	Ethyl 2-[4-[(6-chloro-2-quinoxalinyloxy]phenoxy]propanoate	128711, 128201
Herbicides	phenylurea	Fluometuron	180.229	Y	2164-17-2	N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]urea	035503
Herbicides	phenylurea	Linuron	180.184	Y	330-55-2	N'-(3,4-dichlorophenyl)-N-methoxy-N-methylurea	035506
Herbicides	phenylurea	Pyraflufen-ethyl	180.585	Y	129630-19-9	Ethyl [2-chloro-5-[4-chloro-5-(difluoromethoxy)-1-methyl-1H-pyrazol-3-yl]-4-fluorophenoxy]acetate	030090
Herbicides	phosphonoglycine	Glyphosate	180.364	Y	1071-83-6	N-(phosphonomethyl)glycine	417300
Herbicides	picolinic acid; pyridine	Aminopyralid	180.610	Y	150114-71-9	4-amino-3,6-dichloro-2-pyridinecarboxylic acid	117408, 005100
Herbicides	picolinic acid; pyridine	Clopyralid	180.431	Y	1702-17-6	3,6-dichloro-2-pyridinecarboxylic acid	117403
Herbicides	picolinic acid; pyridine	Picloram	180.292	Y	1918-02-1	4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid	005101
Herbicides	plant regulators	Dicamba	180.227	Y	1918-00-9	3,6-dichloro-2-methoxybenzoic acid	029801
Herbicides	pyrazole	Difenzoquat	180.369	Y	49866-87-7	1,2-dimethyl-3,5-diphenyl-1H-pyrazolium	106402
Herbicides	pyrazole	Halosulfuron-methyl	180.479	Y	100784-20-1	Methyl 3-chloro-5-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-1-methyl-1H-pyrazole-4-carboxylate	128721
Herbicides	pyrazole	Pyrasulfotole	180.631	Y	365400-11-9	5-hydroxy-1,3-dimethyl-1H-pyrazol-4-yl)[2-(methylsulfonyl)-4-(trifluoromethyl)phenyl]methanone	000692
Herbicides	pyrazole	Topramezone	180.612	Y	210631-68-8	[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone	123009
Herbicides	pyridazine	Pyridate	180.462	Y	55512-33-9	O-(6-chloro-3-phenyl-4-pyridazinyl) S-octyl carbonothioate	128834
Herbicides	pyridazinone	Flufenpyr-ethyl	180.595	Y	188489-07-8	Ethyl [2-chloro-4-fluoro-5-[5-methyl-6-oxo-4-(trifluoromethyl)-1(6H)-pyridazinyl]phenoxy]acetate	108853
Herbicides	pyridazinone	Pyrazon (chloridazon)	180.316	Y	1698-60-8	5-amino-4-chloro-2-phenyl-3(2H)-pyridazinone	069601
Herbicides	pyridine	Fluroxypyr 1-methylheptyl ester	180.535	Y	81406-37-3	1-methylheptyl [(4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy]acetate	128968
Herbicides	pyridine	Thiazopyr	180.496	Y	117718-60-2	Methyl 2-(difluoromethyl)-5-(4,5-dihydro-2-thiazolyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3-pyridinecarboxylate	129100

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Herbicides	pyridine	Triclopyr	180.417	Y	55335-06-3	[(3,5,6-trichloro-2-pyridinyl)oxy]acetic acid	116001
Herbicides	pyrimidinyloxybenzoic acid	Bispyribac Sodium	180.577	Y	125401-92-5	Sodium 2,6-bis[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoate	078906
Herbicides	pyrimidinylsulfonyleurea	Bensulfuron-methyl	180.445	Y	83055-99-6	Methyl 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]methyl]benzoate	128820, 128880
Herbicides	pyrimidinylsulfonyleurea	Chlorimuron-ethyl	180.429	Y	90982-32-4	Ethyl 2-[[[(4-chloro-6-methoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoate	128901
Herbicides	pyrimidinylsulfonyleurea	Foramsulfuron	180.1219	E	173159-57-4	2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-4-(formylamino)-N,N-dimethylbenzamide	122020
Herbicides	pyrimidinylsulfonyleurea	Mesosulfuron-methyl	180.597	Y	208465-21-8	Methyl 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-4-[[methylsulfonyl]amino]methyl]benzoate	122009
Herbicides	pyrimidinylsulfonyleurea	Nicosulfuron, [3-pyridinecarboxamide, 2-(((4,6-dimethoxypyrimidin-2-yl)aminocarbonyl)aminosulfonyl)-N,N-dimethyl]	180.454	Y	111991-09-4	2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N,N-dimethyl-3-pyridinecarboxamide	129008
Herbicides	pyrimidinylsulfonyleurea	Primisulfuron-methyl	180.452	Y	86209-51-0, 113036-87-6	2-[[[(4,6-bis(difluoromethoxy)-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoic acid	128973
Herbicides	pyrimidinylsulfonyleurea	Rimsulfuron	180.478	Y	122931-48-0	N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(ethylsulfonyl)-2-pyridinesulfonamide	129009, 129024
Herbicides	pyrimidinylsulfonyleurea	Sulfosulfuron	180.552	Y	141776-32-1	N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-2-(ethylsulfonyl)imidazo[1,2-a]pyridine-3-sulfonamide	085601
Herbicides	pyrimidinylsulfonyleurea	Trifloxysulfuron	180.591	Y	290332-10-4	N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(2,2,2-trifluoroethoxy)-2-pyridinesulfonamide	119009
Herbicides	pyrimidinylthiobenzoic acid	Pyriothiobac-sodium	180.487	Y	123343-16-8	Sodium 2-chloro-6-[(4,6-dimethoxy-2-pyrimidinyl)thio]benzoate	078905
Herbicides	quaternary ammonium	Diquat	180.226	Y	2764-72-9	6,7-dihydrodipyrido[1,2-a:2',1'-c]pyrazinediium	032202
Herbicides	quaternary ammonium	Paraquat	180.205	Y	1910-42-5, 4685-14-7	1,1'-dimethyl-4,4'-bipyridinium	061601, 061603
Herbicides	quinolinecarboxylic acid	Quinclorac	180.463	Y	84087-01-4	3,7-dichloro-8-quinolinecarboxylic acid	128974
Herbicides	safeners	4-(dichloroacetyl)-1-oxa-4-azaspiro(4.5)decane (MON 4660)	180.465	E	71526-07-3	4-(dichloroacetyl)-1-oxa-4-azaspiro(4.5)decane	600046
Herbicides	safeners	Benoxacor	180.460	Y	98730-04-2	4-(dichloroacetyl)-3,4-dihydro-3-methyl-2H-1,4-benzoxazine	911508
Herbicides	safeners	Cloquintocet-mexyl	180.560	Y	99607-70-2	1-methylhexyl [(5-chloro-8-quinolinyl)oxy]acetate	700099
Herbicides	safeners	Dichlormid (Acetamide)	180.469	Y	37764-25-3	2,2-dichloro-N,N-di-2-propenylacetamide	900497
Herbicides	safeners	Furilazole	180.471	Y	121776-33-8	3-(dichloroacetyl)-5-(2-furanyl)-2,2-dimethylloxazolidine	911596
Herbicides	safeners	Mefenpyr-diethyl	180.509	Y	135590-91-9	Diethyl 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-1H-pyrazole-3,5-dicarboxylate	811800, R47618
Herbicides	sulfonamide	Cloransulam-methyl	180.514	Y	147150-35-4	Methyl 3-chloro-2-[[[(5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]pyrimidin-2-yl)sulfonyl]amino]benzoate	129116
Herbicides	sulfonamide	Diclosulam	180.543	Y	145701-21-9	N-(2,6-dichlorophenyl)-5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]pyrimidine-2-sulfonamide	129122
Herbicides	sulfonamide	Flumetsulam	180.468	Y	98967-40-9	N-(2,6-difluorophenyl)-5-methyl[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonamide	129016



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Herbicides	sulfonamide	Penoxsulam	180.605	Y	219714-96-2	2-(2,2-difluoroethoxy)-N-(5,8-dimethoxy[1,2,4]triazolo[1,5-c]pyrimidin-2-yl)-6-(trifluoromethyl)benzenesulfonamide	119031
Herbicides	sulfonylurea	Orthosulfamuron	180.625	Y	213464-77-8	1-(4,6-dimethoxypyrimidin-2-yl)-3-[2-(dimethylcarbamoyl)-phenylsulfamoyl] urea	108209
Herbicides	thiadiazolylurea	Tebuthiuron	180.390	Y	34014-18-1	N-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea	105501
Herbicides	thiocarbamate	Butylate	180.232	Y	2008-41-5	S-ethyl bis(2-methylpropyl)carbamothioate	041405
Herbicides	thiocarbamate	Cycloate (S-Ethyl cyclohexylethylthiocarbamate)	180.212	Y	1134-23-2	S-Ethyl cyclohexylethylthiocarbamate	041301
Herbicides	thiocarbamate	EPTC (S-Ethyl dipropylthiocarbamate)	180.117	Y	759-94-4	S-Ethyl dipropylthiocarbamate	041401
Herbicides	thiocarbamate	Molinate (S-Ethyl hexahydro-1H-azepine-1-carbothioate)	180.228	Y	2212-67-1	S-Ethyl hexahydro-1H-azepine-1-carbothioate	041402
Herbicides	thiocarbamate	Thiobencarb	180.401	Y	28249-77-6	S-[(4-chlorophenyl)methyl] diethylcarbamothioate	108401, 283500
Herbicides	thiocarbamate	Triallate	180.314	Y	2303-17-5	S-(2,3,3-trichloro-2-propenyl) bis(1-methylethyl)carbamothioate	078802
Herbicides	triazinylsulfonylurea	Triasulfuron	180.459	Y	82097-50-5	2-(2-chloroethoxy)-N-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulfonamide	128969, 128985
Herbicides	triazinone	Hexazinone	180.396	Y	51235-04-2	3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione	107201
Herbicides	triazinone	Metribuzin	180.332	Y	21087-64-9	4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one	101101
Herbicides	triazinylsulfonylurea	Chlorsulfuron	180.405	Y	64902-72-3	2-chloro-N-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulfonamide	118601
Herbicides	triazinylsulfonylurea	Ethametsulfuron-methyl	180.563	Y	97780-06-8	Methyl 2-[[[[[4-ethoxy-6-(methylamino)-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]benzoate	129091
Herbicides	triazinylsulfonylurea	Iodosulfuron methyl sodium	180.580	Y	144550-36-7	Sodium salt of methyl 4-iodo-2-[[[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate	122021
Herbicides	triazinylsulfonylurea	Metsulfuron-methyl	180.428	Y	74223-64-6, 5585-64-8	Methyl 2-[[[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate	122010
Herbicides	triazinylsulfonylurea	Prosulfuron	180.481	Y	94125-34-5	N-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)benzenesulfonamide	129031
Herbicides	triazinylsulfonylurea	Thifensulfuron-methyl	180.439	Y	79277-27-3	Methyl 3-[[[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-2-thiophenecarboxylate	128845
Herbicides	triazinylsulfonylurea	Tribenuron	180.451	Y	106040-48-6	2-[[[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonyl]amino]sulfonyl]benzoic acid	128887
Herbicides	triazinylsulfonylurea	Triflusaluron-methyl	180.492	Y	126535-15-7	Methyl 2-[[[[[4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-3-methylbenzoate	129002
Herbicides	triazolone	Carfentrazone-ethyl	180.515	Y	128639-02-1	Ethyl α,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluorobenzenepropanoate	128712, 628712
Herbicides	triazolone	Propoxycarbazone	180.600	Y	181274-15-7	Methyl 2-[[[[[4,5-dihydro-4-methyl-5-oxo-3-propoxy-1H-1,2,4-triazol-1-yl]carbonyl]amino]sulfonyl]benzoate	122019
Herbicides	triazolopyrimidine	Florasulam	180.633	Y	145701-23-1	N-(2,6-difluorophenyl)-8-fluoro-5-methoxy(1,2,4)triazolo(1,5-c)pyrimidine-2-sulfonamide	129108

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Herbicides	triazolopyrimidine	Pyroxsulam	180.638	Y	422556-08-9	N-(5,7-dimethoxy[1,2,4]triazolo[1,5-a]pyrimidin-2-yl)-2-methoxy-4-(trifluoromethyl)-3-pyridinesulfonamide	108702
Herbicides	unclassified	Acid blue 9, diammonium salt (F.D.&C.Blue No.1)	180.1074	E	2650-18-2, 3844-45-9	Acid blue 9, diammonium salt, Acid blue 9, disodium salt	110301
Herbicides	unclassified	Bentazone	180.355	Y	25057-89-0	3-(1-methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one 2,2-dioxide	275200
Herbicides	unclassified	Clomazone	180.425	Y	81777-89-1	2-[(2-chlorophenyl)methyl]-4,4-dimethyl-3-isoxazolidinone	125401
Herbicides	unclassified	Fluridone	180.420	Y	59756-60-4	1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1H)-pyridinone	112900, 215900
Herbicides	unclassified	Fluthiacet-methyl	180.551	Y	117337-19-6	Methyl [[2-chloro-4-fluoro-5-[(tetrahydro-3-oxo-1H,3H-[1,3,4]thiadiazolo[3,4-a]pyridazin-1-ylidene)amino]phenyl]thio]acetate	108803
Herbicides	unclassified	Pinoxaden	180.611	Y	243973-20-8	8-(2,6-diethyl-4-methylphenyl)-1,2,4,5-tetrahydro-7-oxo-7H-pyrazolo[1,2-d][1,4,5]oxadiazepin-9-yl 2,2-dimethylpropanoate	147500
Herbicides	uracil	Bromacil	180.210	Y	314-40-9	5-bromo-6-methyl-3-(1-methylpropyl)-2,4(1H,3H)-pyrimidinedione	012301
Herbicides	uracil	Butafenacil	180.592	Y	134605-64-4	1,1-dimethyl-2-oxo-2-(2-propenyloxy)ethyl 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]benzoate	122004
Herbicides	uracil	Terbacil	180.209	Y	5902-51-2	5-chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione	012701
Herbicides	urea	Diflufenzopyr	180.549	Y	109293-97-2	2-[1-[[[(3,5-difluorophenyl)amino]carbonyl]hydrazono]ethyl]-3-pyridinecarboxylic acid	005108
Herbicides Herbicides	pyridazinone	Norflurazon	180.356	Y	27314-13-2	4-chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone	105801
Herbicides Herbicides (cyclohexene oxime Herbicides)	cyclopropylisoxazole	Tepraloxymim	180.573	Y	149979-41-9	2-[1-[[[(2E)-3-chloro-2-propenyl]oxy]imino]propyl]-3-hydroxy-5-(tetrahydro-2H-pyran-4-yl)-2-cyclohexen-1-one	121005
Herbicides, Algicides	chlorotriazine	Simazine	180.213	Y	122-34-9	6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine	080807
Herbicides, Algicides	phenylurea	Diuron	180.106	Y	330-54-1	N'-(3,4-dichlorophenyl)-N,N-dimethylurea	035505
Herbicides, Defoliant, Algicides	unclassified	Endothall (endothal)	180.293	Y	145-73-3	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	038901
Herbicides, Fungicides	fatty acid	Pelargonic acid, Nonanoic acid	180.1159	E	112-05-0	Nonanoic acid (Pelargonic acid)	217500
Herbicides, Fungicides, Molluscicides	organotin	TPTH (Triphenyltin hydroxide (fentin hydroxide))	180.236	Y	76-87-9	Triphenylstannylum hydroxide	083601
Herbicides, Insecticides, Rodenticides	arsenic	Arsenic acid (Orthoarsenic acid)	180.180	Y	7778-39-4	Orthoarsenic acid (Arsenic acid)	006801

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Herbicides, Microbiocides, Fungicides	inorganic	Lime	180.1231	E	1305-78-8	Lime	075604
Herbicides, Microbiocides, Fungicides	inorganic	Phosphoric acid, monopotassium salt	180.1193	E	7778-77-0	Potassium dihydrogen phosphate	076413
Herbicides, Microbiocides, Fungicides	inorganic	Sodium carbonate	180.1234	E	497-19-8	Sodium carbonate	073506
Herbicides, Microbiocides, Fungicides	Not Found	Acetic acid	180.1258	E	64-19-7	Acetic acid	044001
Herbicides, Plant regulators	Carbanilate	Chlorpropham (CIPC)	180.181	Y	101-21-3	1-methylethyl (3-chlorophenyl)carbamate	018301
Herbicides, Plant regulators	inorganic	Monocarbamide dihydrogen sulfate	180.1084	E	21351-39-3, 128961	Monocarbamide dihydrogen sulfate	128961
Herbicides, Plant regulators	phenoxyacetic	2,4-D	180.142	Y	94-75-7	(2,4-dichlorophenoxy)acetic acid	030001
Herbicides, Plant regulators	phenoxybutyric	2,4-DB acid (4-(2,4-dichlorophenoxy)butyric acid)	180.331	Y	94-82-6	4-(2,4-dichlorophenoxy)butyric acid	030801
Herbicides, Plant regulators	thiadiazolylurea	Thidiazuron	180.403	Y	51707-55-2	N-phenyl-N'-1,2,3-thiadiazol-5-ylurea	120301, 208100, 208800
Herbicides, Repellents for deer, Fungicides, Insecticides	fatty acid	Ammonium salts of higher fatty acids (C8 -- C18 saturated; C8 -- C12 unsaturated)	180.1284	E	84776-33-0	Ammonium salts of higher fatty acids (C8 -- C18 saturated; C8 -- C12 unsaturated)	031801
Herbicides, Repellents for deer, Fungicides, Insecticides	fatty acid	C8, C10, and C12 fatty acid mono-esters of glycerol and propylene glycol	180.1250	E	84776-33-0	C8, C10, and C12 fatty acid mono- esters of glycerol and propylene glycol	031804
Herbicides, Rodenticides, Microbiocides, Fungicides	inorganic	Hydrogen peroxide	180.1197	E	7722-84-1	Hydrogen peroxide	000595
Herbicides, Rodenticides, Microbiocides, Fungicides	inorganic	Peroxyacetic acid	180.1196	E	79-21-0	Peroxyacetic acid	063201
Herbicides, Safeners	safeners	Isoxadifen-ethyl	180.570	Y	163520-33-0	Ethyl 4,5-dihydro-5,5-diphenyl-3-isoxazolecarboxylate	823000
Inert ingredients	inorganic	Titanium dioxide	180.1195	E	13463-67-7	Titanium dioxide	Not Found
Inert ingredients	Not Found	Isophorone	180.1270	E	78-59-1	3,5,5-Trimethyl-2-cyclohexen-1-one	047401
Inert ingredients	Not Found	Neomycin phosphotransferase II and genetic material necessary for its production	180.1134	E	Not Found	Not Found	806303
Insect attractants	insect attractants	Methyl eugenol and malathion combination	180.1067	E	93-15-2	1,2-dimethoxy-4-(2-propenyl)benzene	203900

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Insect attractants	mating disrupters	Gossypure	180.1043	E	50933-33-0	(7Z)-7,11-hexadecadienyl acetate	114103
Insect attractants	pheromone	Codlure. (E,E)-8,10-Dodecadien-1-ol	180.1126	E	33956-49-9	(8E,10E)-8,10-dodecadien-1-ol	129028
Insect growth regulator	insect virus	Occlusion Bodies of the Granulosis Virus of <i>Cydia pomonella</i>	180.1148	E	Not Found	Not Found	129090
Insect mating disrupters	insect attractants	Gossypure	180.1043	E	50933-33-0	(7Z)-7,11-hexadecadienyl acetate	114103
Insect mating disrupters mating disrupters mating disrupters	pheromone	Disparlure ((Z)-7,8-epoxy-2-methyloctadecane )	180.1283	E	29804-22-6	(Z)-7,8-epoxy-2-methyloctadecane	114301, 129067, 424200
Insecticides	avermectin	Emamectin	180.505	Y	119791-41-2, formerly 137335-79-6	(4R)-4"-deoxy-4"-(methylamino)avermectin B1	122806
Insecticides	botanical	Azadirachtin	180.1119	E	11141-17-6	Dimethyl (2aR,3S,4S,4aR,5S,7aS,8S,10R,10aS,10bR)-10-(acetyloxy)octahydro-3,5-dihydroxy-4-methyl-8-[[[(2E)-2-methyl-1-oxo-2-butenyl]oxy]-4-[[[1aR,2S,3aS,6aS,7S,7aS)-3a,6a,7,7a-tetrahydro-6a-hydroxy-7a-.....	121701
Insecticides	botanical	Capsaicin, ( <i>Capsicum oleoresin</i> )	180.1165	E	404-86-4	<i>Capsicum oleoresin</i>	070701
Insecticides	botanical	Clarified hydrophobic extract of neem oil	180.1161	E	8002-65-1	Clarified hydrophobic extract of neem oil	025006, 025007
Insecticides	botanical	D-Limonene	180.539	Y	5989-27-5	(4R)-1-methyl-4-(1-methylethenyl)cyclohexene	079701
Insecticides	botanical	Nicotine-containing compounds	180.167	Y	54-11-5	3-[[[2S)-1-methyl-2-pyrrolidinyl]pyridine	056702
Insecticides	botanical	Pine oil	180.1035	E	8002-09-3	Pine oil	067002
Insecticides	botanical	Pyrethrins	180.128	Y	8003-34-7	Pyrethrins	069007
Insecticides	carbamate	Bendiocarb	180.530	Y	22781-23-3	2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate	105201
Insecticides	carbamate	Methomyl	180.253	Y	16752-77-5	Methyl N-[[[(methylamino)carbonyl]oxy]ethanimidothioate	090301, 549400
Insecticides	chitin synthesis inhibitors	Buprofezin	180.511	Y	69327-76-0	2-[[[1,1-dimethylethyl]imino]tetrahydro-3-(1-methylethyl)-5-phenyl-4H-1,3,5-thiadiazin-4-one	275100
Insecticides	chitin synthesis inhibitors	Diflubenzuron	180.377	Y	35367-38-5	N-[[[4-chlorophenyl]amino]carbonyl]-2,6-difluorobenzamide	108201, 212200
Insecticides	chitin synthesis inhibitors	Flufenoxuron	180.623	Y	101463-69-8	1-[4-(2-chloro- $\alpha,\alpha,\alpha$ -trifluoro-p-tolyloxy)-2-fluorophenyl]-3-(2,6-difluorobenzoyl)urea,	108203
Insecticides	chitin synthesis inhibitors	Novaluron	180.598	Y	116714-46-6	N-[[[3-chloro-4-[1,1,2-trifluoro-2-(trifluoromethoxy)ethoxy]phenyl]amino]carbonyl]-2,6-difluorobenzamide	124002
Insecticides	diamide	Chlorantraniliprole	180.628	Y	500008-45-7	3-bromo- N -[4-chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide	090100
Insecticides	fluorine	Cryolite (Fluorine compounds)	180.145	Y	15096-52-3	Cryolite (Na <sub>3</sub> (AlF <sub>6</sub> ))	075101
Insecticides	fumigant	Carbon disulfide	180.467	Y	75-15-0	Carbon disulfide	016401, 600017
Insecticides	fumigant	Ethylene oxide	180.151	Y	75-21-8	Oxirane	042301

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Insecticides	fumigant	Phosphine	180.225	Y	7803-51-2	Phosphine	066500
Insecticides	fumigant	Sulfuryl fluoride	180.575	Y	2699-79-8	Sulfuryl fluoride	078003
Insecticides	genetic engineering	Bacillus thuringiensis CryIIIA deltaendotoxin and the genetic material necessary for its production	180.1147	E	Not Found	Not Found	006432
Insecticides	genetic engineering	Bacillus thuringiensis subspecies Kurstaki CryIA(c) and the genetic material necessary for its production in all plants	180.1155	E	68038-71-1	Bacillus thuringiensis subsp. Kurstaki CryIA (c) delta-endotoxin and the genetic material necessary for its production in corn	006463
Insecticides	hormone	Hydroprene	180.501	Y	41096-46-2, 41205-09-8	Ethyl (2E,4E)-3,7,11-trimethyl-2,4-dodecadienoate	486300
Insecticides	hormone	Methoprene	180.1033	E	40596-69-8	1-methylethyl (2E,4E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate	105401, 549500
Insecticides	hormone	Methoxyfenozide	180.544	Y	161050-58-4	3-methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide	121027
Insecticides	hormone	Pyriproxyfen	180.510	Y	95737-68-1	2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine	129032
Insecticides	hormone	Tebufenozide	180.482	Y	112410-23-8	3,5-dimethylbenzoic acid 1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)hydrazide	129026
Insecticides	inorganic	Boric acid and its salts, borax (sodium borate decahydrate), disodium octaborate tetrahydrate, boric oxide (boric anhydride), sodium borate and sodium 180.1121metaborate	180.1121	E	10043-35-3	Boric acid (H3BO3)	011001
Insecticides	inorganic	Diatomaceous earth	180.1017	E	61790-53-2	Diatomite	072605
Insecticides	inorganic	Nitrogen; Nitrogen, liquified	180.1050	E	7727-37-9	Nitrogen; Nitrogen, liquified	128934, 128962
Insecticides	insect virus	Indian Meal Moth Granulosis Virus	180.1218	E	Not Found	Not Found	108891
Insecticides	microbials	Bacillus sphaericus	180.1202	E	143447-72-7	Bacillus sphaericus	119801
Insecticides	microbials	Bacillus thuringiensis Berliner, Viable spores	180.1011	E	68038-71-1	Bacillus thuringiensis Berliner, Viable spores	006400
Insecticides	microbials	Beauveria bassiana ATCC 74040	180.1205	E	Not Found	Not Found	128818
Insecticides	microbials	Beauveria bassiana GHA	180.1146	E	Not Found	Not Found	128924
Insecticides	microbials	Beauveria bassiana HF23	180.1273	E	63428-82-0	Beauveria bassiana HF23	090305
Insecticides	microbials	Delta endotoxin of Bacillus thuringiensis variety kurstaki encapsulated into killed Pseudomonas fluorescens	180.1107	E	68038-71-1	Delta endotoxin of Bacillus thuringiensis variety kurstaki encapsulated into killed Pseudomonas fluorescens	006402
Insecticides	microbials	Lagenidium giganteum	180.1113	E	Not Found	Not Found	129084
Insecticides	microbials	Nosema locustae, spores	180.1041	E	Not Found	Not Found	117001, 207700
Insecticides	microbials	Paecilomyces Lilacinus Strain 251	180.1257	E	Not Found	Not Found	028826
Insecticides	nicotinoid	Flonicamid	180.613	Y	158062-67-0	N-(cyanomethyl)-4-(trifluoromethyl)-3-pyridinecarboxamide	128016

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Insecticides	nitroguanidine	Clothianidin	180.586	Y	210880-92-5 (formerly 205510-53-8)	[C(E)]-N-[(2-chloro-5-thiazolyl)methyl]-N'-methyl-N"-nitroguanidine	044309
Insecticides	nitroguanidine	Dinotefuran	180.603	Y	165252-70-0	N-methyl-N'-nitro-N"-[(tetrahydro-3-furanyl)methyl]guanidine	044312
Insecticides	nitroguanidine	Imidacloprid	180.472	Y	138261-41-3, 105827-78-9	(2E)-1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine	129099, 129059
Insecticides	nitroguanidine	Thiamethoxam	180.565	Y	153719-23-4	3-[(2-chloro-5-thiazolyl)methyl]tetrahydro-5-methyl-N-nitro-4H-1,3,5-oxadiazin-4-imine	060109
Insecticides	oil	Methyl salicylate (Oil of wintergreen)	180.1189	E	119-36-8	Methyl salicylate (Oil of wintergreen)	076601
Insecticides	organophosphate	Dicrotophos (dimethyl phosphate of 3-hydroxy- N,N-dimethyl-cis-crotonamide)	180.299	Y	141-66-2	1E)-3-(dimethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate	035201
Insecticides	organophosphate	Monocrotophos (Dimethyl phosphate of 3-hydroxy-N- methyl-cis-crotonamide)	180.296	Y	6923-22-4	Dimethyl (1E)-1-methyl-3-(methylamino)-3-oxo-1-propenyl phosphate	058901
Insecticides	organophosphorus	Acethion (O,O-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate)	180.183	Y	919-54-0	Ethyl [(diethoxyphosphinothioyl)thio]acetate	334400
Insecticides	organophosphorus	Diazinon	180.153	Y	333-41-5	O,O-diethyl O-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] phosphorothioate	057801
Insecticides	organophosphorus	Phosphorothioic acid, O,O-diethyl 0-(1,2,2,2-tetrachloroethyl) ester	180.486	Y	54593-83-8	Phosphorothioic acid, O,O-diethyl 0-(1,2,2,2-tetrachloroethyl) ester	129006
Insecticides	organothiophosphate	Chlorpyrifos-methyl	180.419	Y	5598-13-0	O,O-dimethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate	059102, 219300
Insecticides	organothiophosphate	Fenitrothion	180.540	Y	122-14-5	O,O-dimethyl O-(3-methyl-4-nitrophenyl) phosphorothioate	105901, 373100
Insecticides	organothiophosphate	Methodathion	180.298	Y	950-37-8	S-[(5-methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl] O,O-dimethyl phosphorodithioate	100301
Insecticides	organothiophosphate	Methyl parathion	180.121	Y	298-00-0	O,O-dimethyl O-(4-nitrophenyl) phosphorothioate	053501
Insecticides	organothiophosphate	Phosmet (N-(Mercaptomethyl) phthalimide 5- (O,O-dimethyl phosphorodithioate) and its oxygen analog)	180.261	Y	732-11-6	S-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl] O,O-dimethyl phosphorodithioate	059201
Insecticides	organothiophosphate	Profenofos	180.404	Y	41198-08-7	O-(4-bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate	111401, 210700
Insecticides	organothiophosphate	Tebupirimfos	180.483	Y	96182-53-5	O-{2-(1,1-dimethylethyl)-5-pyrimidinyl} O-ethyl O-(1-methylethyl) ester	129086
Insecticides	organotin	Fenbutatin-oxide (Hexakis (2-methyl-2-phenyl- propyl)distannoxane, Fenbutatin-oxide)	180.362	Y	13356-08-6	Hexakis(2-methyl-2-phenylpropyl)distannoxane	104601, 596300
Insecticides	Oxadiazine	Indoxacarb	180.564	Y	173584-44-6, 144171-61-9	Methyl (4aS)-7-chloro-2,5-dihydro-2-[[[(methoxycarbonyl)[4-(trifluoromethoxy)phenyl]amino]carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate	067710, 118200
Insecticides	parasitic (parasitoid) and predatory insects	Parasitic (parasitoid) and predatory insects	180.1101	E	Not Found	Not Found	599990
Insecticides	parasitic (parasitoid) and predatory insects	Parasitic (parasitoid) and predatory insects	180.1101	E	Not Found	Not Found	599990

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Insecticides	phenyl ethylphosphonothioate	Fonofos (O -Ethyl S -phenyl ethylphosphonodithioate)	180.221	Y	944-22-9	O-Ethyl S-phenyl ethylphosphonodithioate	041701
Insecticides	pyrazole	Chlorantranilprole	180.628	Y	500008-45-7	3-bromo- N -[4-chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide	090100
Insecticides	pyrethroid	Cyfluthrin	180.436	Y	68359-37-5	Cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate	128831
Insecticides	pyrethroid	Cypermethrin and an isomer zeta-cypermethrin	180.418	Y	52315-07-8, 66841-24-5	(S)-cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate	109704
Insecticides	pyrethroid	Deltamethrin	180.435	Y	52918-63-5	(S)-cyano(3-phenoxyphenyl)methyl (1R,3R)-3-(2,2-dibromoethenyl)-2,2-dimethylcycloprop	097805
Insecticides	pyrethroid	Esfenvalerate	180.533	Y	66230-04-4	(S)-cyano(3-phenoxyphenyl)methyl (αS)-4-chloro-α-(1-methylethyl)benzeneacetate	109303
Insecticides	pyrethroid	Etofenprox	180.620	Y	80844-07-1	2-[ethoxyphenyl]-2-methylpropyl-3-phenoxy benzyl ether	128965
Insecticides	pyrethroid	Lambda-cyhalothrin and an isomer gamma-cyhalothrin	180.438	Y	91465-08-6	(R)-cyano(3-phenoxyphenyl)methyl (1S,3S)-rel-3-[(1Z)-2-chloro-3,3,3-trifluoro-1-propenyl]-2,2-dimethylcyclopropanecarboxylate	128897
Insecticides	pyrethroid	Prallethrin (RS)-2-methyl-4-oxo-3-(2-propynyl)cyclopent-2-enyl (1RS)-cis, trans-chrysanthemate	180.545	Y	23031-36-9	2-methyl-4-oxo-3-(2-propynyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate	128722
Insecticides	pyrethroid	Resmethrin	180.525	Y	10453-86-8	[5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate	097801
Insecticides	pyrethroid	Tefluthrin	180.440	Y	79538-32-2	2,3,5,6-tetrafluoro-4-methylphenyl)methyl (1R,3R)-rel-3-[(1Z)-2-chloro-3,3,3-trifluoro-1-propenyl]-2,2-dimethylcyclopropanecarboxylate	128912
Insecticides	pyrethroid	Tralomethrin	180.422	Y	66841-25-6	(S)-cyano(3-phenoxyphenyl)methyl (1R,3S)-2,2-dimethyl-3-(1,2,2,2-tetrabromoethyl)cyclopropanecarboxylate	121501, 128822
Insecticides	pyridylmethylamine	Acetamiprid	180.578	Y	135410-20-7	(1E)-N-[(6-chloro-3-pyridinyl)methyl]-N'-cyano-N-methylethanimidamide	099050
Insecticides	spinosyn	Spinetoram	180.635	Y	187166-40-1 + 187166-15-0	Spinetoram	110008
Insecticides	spinosyn	Spinosad	180.495	Y	131929-60-7, 131929-63-0, 168316-95-8	spinosyn A + spinosyn	110003, 110004, 129102
Insecticides	tetramic acid	Spirotetramat	180.641	Y	203313-25-1	cis-3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl ethyl carbonate	392201
Insecticides	tetronic acid	Spiromesifen	180.607	Y	283594-90-1	2-oxo-3-(2,4,6-trimethylphenyl)-1-oxaspiro[4.4]non-3-en-4-yl 3,3-dimethylbutanoate	024875
Insecticides	tetronic acid	Spirodiclofen	180.608	Y	148477-71-8	3-(2,4-dichlorophenyl)-2-oxo-1-oxaspiro[4.5]dec-3-en-4-yl 2,2-dimethylbutanoate	124871
Insecticides	triazine	Pymetrozine	180.556	Y	123312-89-0	4,5-dihydro-6-methyl-4-[(E)-(3-pyridinylmethylene)amino]-1,2,4-triazin-3(2H)-one	101103
Insecticides	unclassified	Formic acid	180.1178	E	64-18-6	Formic acid	214900
Insecticides	unclassified	Hydramethylnon	180.395	Y	67485-29-4	Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone [3-[4-(trifluoromethyl)phenyl]ethenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone	118401

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Insecticides	unclassified	Pyridalyl	180.640	Y	179101-81-6	2-[3-[2,6-dichloro-4-[(3,3-dichloro-2-propenyl)oxy]phenoxy]propoxy]-5-(trifluoromethyl)pyridine	295149
Insecticides	unclassified	Triazamate	180.536	Y	112143-82-5	Ethyl [[1-[(dimethylamino)carbonyl]-3-(1,1-dimethylethyl)-1H-1,2,4-triazol-5-yl]thio]acetate	128100
Insecticides	virus	Nuclear polyhedrosis virus of Heliothis zea	180.1027	E	Not Found	Not Found	107301
Insecticides	virus	Spodoptera exigua nuclear polyhedrosis virus	180.1118	E	Not Found	Not Found	129078
Insecticides, Acaricides	adhesive trap	Polybutenes	180.1037	E	9003-29-6	Butene homopolymer	011402
Insecticides, Acaricides	chitin synthesis inhibitors	Cyromazine	180.414	Y	66215-27-8	N-cyclopropyl-1,3,5-triazine-2,4,6-triamine	121301
Insecticides, Acaricides	formamidine	Amitraz	180.287	Y	33089-61-1	N'-(2,4-dimethylphenyl)-N-[[[(2,4-dimethylphenyl)imino]methyl]-N-methylmethanimidamide	106201, 572200
Insecticides, Acaricides	formamidine	Formetanate hydrochloride	180.276	Y	23422-53-9	N,N-dimethyl-N'-[3-[[[(methylamino)carbonyl]oxy]phenyl]methanimidamide monohydrochloride	097301
Insecticides, Acaricides	organochlorine	Endosulfan	180.182	Y	115-29-7	6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide	079401
Insecticides, Acaricides	organophosphate	Crotoxyphos (S-[2-(Ethylsulfanyl)ethyl] 0,0-di-methyl phosphorothioate)	180.330	Y	7700-17-6	1-phenylethyl (2E)-3-[(dimethoxyphosphinyl)oxy]-2-butenate	058801
Insecticides, Acaricides	organophosphate	Dichlorvos	180.235	Y	62-73-7	2,2-dichloroethyl dimethyl phosphate	084001, 600020
Insecticides, Acaricides	organophosphate	Monocrotophos (Dimethyl phosphate of 3-hydroxy-N-methyl-cis-crotonamide)	180.296	Y	6923-22-4	Dimethyl (1E)-1-methyl-3-(methylamino)-3-oxo-1-propenyl phosphate	058901
Insecticides, Acaricides	organophosphate	Naled	180.215	Y	300-76-5	1,2-dibromo-2,2-dichloroethyl dimethyl phosphate	034401
Insecticides, Acaricides	organophosphate	Tetrachlorvinphos	180.252	Y	22248-79-9, 961-11-5	(1Z)-2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl phosphate	083701, 083702
Insecticides, Acaricides	organophosphorus	Azinphos-methyl	180.154	Y	86-50-0	O,O-Dimethyl S-((4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl) phosphorodithioate	058001
Insecticides, Acaricides	organophosphorus	Coumaphos	180.189	Y	56-72-4	O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) O,O-diethyl phosphorothioate	036501
Insecticides, Acaricides	organophosphorus	Ethion	180.173	Y	563-12-2	S,S'-methylene bis(O,O-diethyl phosphorodithioate)	058401
Insecticides, Acaricides	organophosphorus	Malathion	180.111	Y	121-75-5	Diethyl [(dimethoxyphosphinothioyl)thio]butanedioate	057701
Insecticides, Acaricides	organophosphorus	Mevinphos (Methyl 3-[(dimethoxyphosphinyl)oxy]butenoate, alpha and beta isomers)	180.157	Y	7786-34-7, 26718-65-0	Methyl 3-((dimethoxyphosphinyl)oxy)crotonate, (E)-isomer and related compounds	015801
Insecticides, Acaricides	organophosphorus	Parathion	180.122	Y	56-38-2	O,O-diethyl O-(4-nitrophenyl) phosphorothioate	057501, 057503, 057401
Insecticides, Acaricides	organothiophosphate	Phosalone	180.263	Y	2310-17-0	S-[(6-chloro-2-oxo-3(2H)-benzoxazolyl)methyl] O,O-diethyl phosphorodithioate	097701, 294500



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Insecticides, Acaricides	organothiophosphate	Pirimiphos-methyl	180.409	Y	29232-93-7	O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate	108102, 334300
Insecticides, Acaricides	phosphoramidothioate	Acephate	180.108	Y	30560-19-1	O,S-dimethyl acetylphosphoramidothioate	103301
Insecticides, Acaricides	phosphoramidothioate	Methamidophos	180.315	Y	10265-92-6	O,S-dimethyl phosphoramidothioate	101201
Insecticides, Acaricides	phosphoramidothioate	Propetamphos	180.541	Y	31218-83-4	1-methylethyl (2E)-3-[[[(ethylamino)methoxyphosphinothioyl]oxy]-2-butenolate	113601, 216800
Insecticides, Acaricides	pyrethroid	Bifenthrin	180.442	Y	82657-04-3	(2-methyl[1,1'-biphenyl]-3-yl)methyl (1R,3R)-rel-3-[(1Z)-2-chloro-3,3,3-trifluoro-1-propenyl]-2,2-dimethylcyclopropanecarboxylate	128825
Insecticides, Acaricides	pyrethroid	Fenpropathrin	180.466	Y	39515-41-8, 64257-84-7	Cyano(3-phenoxyphenyl)methyl 2,2,3,3-tetramethylcyclopropanecarboxylate	127901
Insecticides, Acaricides	pyrethroid	Fenvalerate (Cyano(3-phenoxyphenyl)methyl-4-chloro-u-(1-methylethyl) benzeneacetate)	180.379	Y	51630-58-1	Cyano(3-phenoxyphenyl)methyl 4-chloro-alpha-(1-methylethyl)benzeneacetate	109301, 295700, 296700
Insecticides, Acaricides	pyrethroid	Fluvalinate	180.427	Y	69409-94-5	Cyano(3-phenoxyphenyl)methyl N-[2-chloro-4-(trifluoromethyl)phenyl]-DL-valinate	109302
Insecticides, Acaricides	pyrethroid	Permethrin	180.378	Y	52645-53-1, 54774-45-7, 51877-74-8	(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate	109701, 598600
Insecticides, Acaricides	pyrrole	Chlorfenapyr	180.513	Y	122453-73-0	4-bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile	129093
Insecticides, Acaricides	unclassified	Fenazaquin	180.632	Y	120928-09-8	4-tert-butylphenethyl quinazolin-4-yl ether	044501
Insecticides, Acaricides	unclassified	Pyridaben	180.494	Y	96489-71-3	4-chloro-2-(1,1-dimethylethyl)-5-[[[4-(1,1-dimethylethyl)phenyl]methyl]thio]-3(2H)-pyridazinone	129105
Insecticides, Acaricides, Nematicides	carbamate	Aldicarb	180.269	Y	116-06-3	2-methyl-2-(methylthio)propanal O-[(methylamino)carbonyl]oxime	098301
Insecticides, Adjuvant	petroleum	Petroleum (hydrocarbon blend Mineral oil))	180.526	Y	8012-95-1, 8042-47-5	Synthetic isoparaffinic petroleum hydrocarbons	063502, 063510
Insecticides, Adjuvant, Fungicides, Microbiocides	inorganic	Kaolin	180.1180	E	1332-58-7	Kaolin	100104
Insecticides, Adjuvant, Fungicides, Microbiocides	inorganic	Potassium silicate	180.1268	E	1312-76-1	Potassium silicate	072606
Insecticides, Adjuvant, Fungicides, Microbiocides	inorganic	Sodium metasilicate	180.1237	E	6834-92-0	Sodium metasilicate	072604
Insecticides, Avicides	organothiophosphate	Fenthion	180.214	Y	55-38-9	O,O-dimethyl O-[3-methyl-4-(methylthio)phenyl] phosphorothioate	053301

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Insecticides, Biological	biological control	Pseudomonas fluorescens A506, Pseudomonas fluorescens 1629RS, and Pseudomonas syringae 742R5	180.1114	E	Not Found	Not Found	006418
Insecticides, Biological	pheromone	(Z)-11-hexadecenal	180.1069	E	53939-28-9	(Z)-11-hexadecenal	120001, 120003
Insecticides, Biological	pheromone	GBM-ROPE (9-Dodecenyl acetate, (Z))	180.1097	E	16974-11-1	GBM-ROPE	129004
Insecticides, Biological	pheromone	Isomate-M (128906+128907+128908)	180.1073	E	28079-04-1, 38363-29-0, 40640-40-8	Z-8-dodecenyl acetate, E-8-dodecenyl acetate, Z-8-dodecenol	128906, 128907, 128908,
Insecticides, Biological	pheromone	Plant volatiles and pheromone (Cyclobutaneethanol, 1-methyl-2-(1-methylethenyl)-, (1R-cis))	180.1080	E	26532-22-9	Plant volatiles and pheromone	112401
Insecticides, Fungicides	inorganic	Lime-sulfur (calcium polysulfide)	180.1232	E	1344-81-6	Calcium sulfide (Ca(Sx))	076702
Insecticides, Fungicides, Microbiocides	adjuvant	2,6-diisopropyl-naphthalene (2,6-DIPN)	180.590	Y	24157-81-1	2,6-diisopropyl-naphthalene (2,6- DIPN)	055803
Insecticides, Herbicides, Repellents for deer, Fungicides	fatty acid	Ammonium salts of higher fatty acids (C8 -- C18 saturated; C8 -- C12 unsaturated)	180.1284	E	84776-33-0	Ammonium salts of higher fatty acids (C8 -- C18 saturated; C8 -- C12 unsaturated)	031801
Insecticides, Herbicides, Repellents for deer, Fungicides	fatty acid	C8, C10 and C12 fatty acid mono-esters of glycerol and propylene glycol	180.1250	E	84776-33-0	C8, C10, and C12 fatty acid mono- esters of glycerol and propylene glycol	031804
Insecticides, Microbiocides	microbials	CmyIA(c) and CryIC derived delta endotoxins of Bacillus thuringiensis var. kurstaki encapsulated in killed Pseudomonas fluorescens, and the expression plasmid and cloning vector genetic constructs.	180.1154	E	Not Found	Not Found	006457
Insecticides, Microbiocides, Fungicides, Adjuvant	fatty acid	Potassium laurate (C12-C18 fatty acid potassium salts)	180.1068	E	61789-30-8, 10124-65-9	C1-C18 fatty acid potassium salts	079021
Insecticides, Molluscicides	carbamate	Thiodicarb	180.407	Y	59669-26-0	Dimethyl N,N'-[thiobis[(methylimino)carbonyloxy]]bis[ethanimidothioate]	114501
Insecticides, Molluscicides	pyridylmethylamine	Thiacloprid	180.594	Y	111988-49-9	(Z)-[3-[(6-chloro-3-pyridinyl)methyl]-2-thiazolidinylidene]cyanamide	014019
Insecticides, Nematicides	botanical	Sesame stalks, ground	180.1087	E	Not Found	Not Found	128970
Insecticides, Nematicides	microbials	Killed Myrothecium verrucaria	180.1163	E	Not Found	Not Found	119204
Insecticides, Nematicides	organophosphate	Fenamiphos	180.349	Y	22224-92-6	Ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)phosphoramidate	100601
Insecticides, Nematicides	organophosphate	Phosphamidon	180.239	Y	13171-21-6	2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate	018201

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Insecticides, Nematicides	organophosphorus	Cadusafos	180.461	Y	95465-99-9	O-ethyl S,S-bis(1-methylpropyl) phosphorodithioate	128864
Insecticides, Nematicides	organophosphorus	Ethoprop (ethoprophos)	180.262	Y	13194-48-4	O-ethyl S,S-dipropyl phosphorodithioate	041101
Insecticides, Nematicides	organophosphorus	Terbufos	180.352	Y	13071-79-9	S-[[[(1,1-dimethylethyl)thio]methyl] O,O-diethyl phosphorodithioate	105001
Insecticides, Nematicides, Acaricides	avermectin	Avermectin B1 and its delta-8,9-isomer	180.449	Y	71751-41-2	Avermectin B1 and its delta-8,9-isomer	122804, 128804
Insecticides, Nematicides, Acaricides	carbamate	Carbofuran	180.254	Y	1563-66-2	2,3-dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate	090601
Insecticides, Nematicides, Acaricides	carbamate	Oxamyl	180.303	Y	23135-22-0	Methyl 2-(dimethylamino)-N-[(methylamino)carbonyl]oxy]-2-oxoethanimidodithioate	103801
Insecticides, Nematicides, Acaricides	organophosphorus	Dimethoate including its oxygen analog	180.204	Y	60-51-5	O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] phosphorodithioate	035001
Insecticides, Plant regulators, Acaricides	carbamate	Carbaryl	180.169	Y	63-25-2	1-naphthalenyl methylcarbamate	056801
Insecticides, Repellent for insects	oil	Eucalyptus oil	180.1271	E	8000-48-4	Eucalyptus oil	040503
Insecticides, Repellents for deer	animal derived	Peanuts, Tree Nuts, Milk, Soybeans, Eggs, Fish, Crustacea, and Wheat	180.1071	E	Not Found	Not Found	105101
Insecticides, Repellents for dogs and cats, Fungicides	botanical	Cinnamaldehyde	180.1156	E	104-55-2	Cinnamaldehyde	040506
Insecticides, Repellents for dogs and cats, Repellents for insects	oil	Allyl isothiocyanate as a component of food grade oil of mustard	180.1167	E	57-06-7	Allyl isothiocyanate as a component of food grade oil of mustard	004901
Insecticides, Repellents for insects, Fungicides, Repellents for dogs and cats	oil	Jojoba oil	180.1160	E	61789-91-1	Jojoba oil	067200
Insecticides, Repellents for Insects, Repellents for dogs and cats	botanical	Biochemical pesticide plant floral volatile attractant compounds	180.1127	E	Not Found	Not Found	202000
Insecticides, Rodenticides	fumigant	Hydrogen cyanide	180.130	Y	74-90-8	Hydrocyanic acid	045801

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Insecticides, Rodenticides, Fumigants	inorganic	Carbon dioxide	180.1049	E	124-38-9	Carbon dioxide	016601
Insecticides, Rodenticides, Herbicides	arsenic	Orthoarsenic acid (Arsenic acid)	180.180	Y	7778-39-4	Orthoarsenic acid (Arsenic acid)	006801
Interim tolerances	Not Found	Interim tolerances	180.319	E	Interim tolerances	Interim tolerances	Not Found
Microbiocides	inorganic	Chlorine gas	180.1095	E	7782-50-5	Chlorine gas	020501
Microbiocides	iodine Compound	Iodine-detergent complex	180.1022	E	26617-87-8	Iodine-detergent complex	046904
Microbiocides	microbials	Aspergillus flavus 36 colonized wheat seed	180.1206	E	Not Found	Not Found	006456
Microbiocides	microbials	Inclusion bodies of the multi-nuclear polyhedrosis virus of Anagrapha falcifera	180.1149	E	Not Found	Not Found	107302
Microbiocides	microbials	Sodium chlorite	180.1070	E	7758-19-2	Sodium chlorite	020502
Microbiocides	Not Found	Nitrapyrin	180.350	Y	1929-82-4	2-chloro-6-(trichloromethyl)pyridine	069203
Microbiocides	unclassified	Decanoic acid (Capric acid)	180.1225	E	334-48-5	Decanoic acid (Capric acid)	128955
Microbiocides, Fungicides	unclassified	Oxytetracycline	180.337	Y	79-57-2	4S,4aR,5S,5aR,6S,12aS)-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	006304
Microbiocides, Fungicides	mercaptobenzothiazole	TCMTB (2-(Thiocyanomethylthio)benzothiazole)	180.288	Y	21564-17-0	2-(thiocyanomethylthio)benzothiazole	035603
Microbiocides, Fungicides	polymer	Poly(hexamethylenebiguanide) hydrochloride (PHMB)	180.1280	E	32289-58-0	Poly(hexamethylenebiguanide) hydrochloride (PHMB)	111801, 599300
Microbiocides, Fungicides	Not Found	Propanoic acid	180.1023	E	79-09-4	Propanoic acid	077702
Microbiocides, Fungicides	Not Found	Sodium diacetate	180.1058	E	126-96-5	Sodium diacetate	044008
Microbiocides, Fungicides, Adjuvant, Insecticides	fatty acid	Potassium laurate (C12-C18 fatty acid potassium salts)	180.1068	E	61789-30-8, 10124-65-9	C1-C18 fatty acid potassium salts	079021
Microbiocides, Fungicides, Herbicides	inorganic	Lime	180.1231	E	1305-78-8	Lime	075604
Microbiocides, Fungicides, Herbicides	inorganic	Phosphoric acid, monopotassium salt	180.1193	E	7778-77-0	Potassium dihydrogen phosphate	076413
Microbiocides, Fungicides, Herbicides	inorganic	Sodium carbonate	180.1234	E	497-19-8	Sodium carbonate	073506
Microbiocides, Fungicides, Herbicides	Not Found	Acetic acid	180.1258	E	64-19-7	Acetic acid	044001

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Microbiocides, Fungicides, Herbicides, Rodenticides	inorganic	Hydrogen peroxide	180.1197	E	7722-84-1	Hydrogen peroxide	000595
Microbiocides, Fungicides, Herbicides, Rodenticides	inorganic	Peroxyacetic acid	180.1196	E	79-21-0	Peroxyacetic acid	063201
Microbiocides, Insecticides, Adjuvant, Fungicides	inorganic	Kaolin	180.1180	E	1332-58-7	Kaolin	100104
Microbiocides, Insecticides, Adjuvant, Fungicides	inorganic	Potassium silicate	180.1268	E	1312-76-1	Potassium silicate	072606
Microbiocides, Insecticides, Adjuvant, Fungicides	inorganic	Sodium metasilicate	180.1237	E	6834-92-0	Sodium metasilicate	072604
Microbiocides, Insecticides, Fungicides	adjuvant	2,6-diisopropyl-naphthalene (2,6-DIPN)	180.590	Y	24157-81-1	2,6-diisopropyl-naphthalene (2,6-DIPN)	055803
Microbiocides, Nematicides	inorganic	Sodium hypochlorite	180.1235	E	7681-52-9	Sodium hypochlorite	014703
Microbiocides, Repellents for dogs and cats, Fungicides	dithiocarbamate	Ziram	180.116	Y	137-30-4	(T-4)-bis(dimethylcarbamodithioato-κS,κS')zinc	034805
Molluscicides	aldehyde	Metaldehyde	180.523	Y	9002-91-9, 108-62-3	2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane	053001
Molluscicides	inorganic	Ferric phosphate, Iron phosphate	180.1191	E	10045-86-0	Ferric phosphate, Iron phosphate	034903
Molluscicides, Herbicides, Fungicides	organotin	TPTH (Triphenyltin hydroxide (fentin hydroxide))	180.236	Y	76-87-9	Triphenylstannylum hydroxide	083601
Molluscicides, Insecticides	carbamate	Thiodicarb	180.407	Y	59669-26-0	Dimethyl N,N'-[thiobis[(methylimino)carbonyloxy]]bis[ethanimidothioate]	114501
Molluscicides, Insecticides	pyridylmethylamine	Thiacloprid	180.594	Y	111988-49-9	(Z)-[3-[(6-chloro-3-pyridinyl)methyl]-2-thiazolidinylidene]cyanamide	014019
Nematicides	animal derived	Chitin (Poly-N-acetyl-D-glucosamine)	180.1089	E	1398-61-4	Poly-N-acetyl-D-glucosamine	128991
Nematicides	microbials	Pasteuria penetrans	180.1135	E	Not Found	Not Found	006455
Nematicides	organophosphorus	Fosthiazate	180.596	Y	98886-44-3	O-ethyl S-(1-methylpropyl) (2-oxo-3-thiazolidinyl)phosphonothioate	129022

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Nematicides, Acaricides	carbamate fungicides (benzimidazole fungicides; benzimidazolylcarbamate fungicides)	Benomyl	180.294	Y	17804-35-2	Methyl [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]carbamate	099101
Nematicides, Acaricides, Insecticides	avermectin	Avermectin B1 and its delta-8,9-isomer	180.449	Y	71751-41-2	Avermectin B1 and its delta-8,9-isomer	122804, 128804
Nematicides, Acaricides, Insecticides	carbamate	Carbofuran	180.254	Y	1563-66-2	2,3-dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate	090601
Nematicides, Acaricides, Insecticides	carbamate	Oxamyl	180.303	Y	23135-22-0	Methyl 2-(dimethylamino)-N-[[[(methylamino)carbonyl]oxy]-2-oxoethanimidothioate	103801
Nematicides, Acaricides, Insecticides	organophosphorus	Chlorpyrifos	180.342	Y	2921-88-2	O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate	059101
Nematicides, Acaricides, Insecticides	organophosphorus	Chlorpyrifos	180.342	Y	2921-88-2	O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate	059101
Nematicides, Acaricides, Insecticides	organophosphorus	Dimethoate including its oxygen analog	180.204	Y	60-51-5	O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] phosphorodithioate	035001
Nematicides, Acaricides, Insecticides	organophosphorus	Phorate	180.206	Y	298-02-2	O,O-diethyl S-[(ethylthio)methyl] phosphorodithioate	057201
Nematicides, Botanical	botanical	Plant extract derived from Opuntia lindheimeri, Quercus falcata, Rhus aromatica, and Rhizophora mangle	180.1179	E	Not Found	Not Found	169007
Nematicides, Fumigants	halogenated organic	Telone (1,3-dichloropropene)	180.636	Y	542-75-6, 10061-01-5, 10061-02-6	1,3-dichloropropene	029001
Nematicides, Fumigants	Not Found	Fumigants for processed grains used in production of fermented malt beverages	180.522	Y	Not Found	Not Found	016400
Nematicides, Insecticides	botanical	Sesame stalks, ground	180.1087	E	Not Found	Not Found	128970
Nematicides, Insecticides	microbials	Killed Myrothecium verrucaria	180.1163	E	Not Found	Not Found	119204
Nematicides, Insecticides	organophosphate	Fenamiphos	180.349	Y	22224-92-6	Ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)phosphoramidate	100601
Nematicides, Insecticides	organophosphate	Phosphamidon	180.239	Y	13171-21-6	2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate	018201
Nematicides, Insecticides	organophosphorus	Cadusafos	180.461	Y	95465-99-9	O-ethyl S,S-bis(1-methylpropyl) phosphorodithioate	128864
Nematicides, Insecticides	organophosphorus	Ethoprop (ethoprophos)	180.262	Y	13194-48-4	O-ethyl S,S-dipropyl phosphorodithioate	041101

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Nematicides, Insecticides	organophosphorus	Terbufos	180.352	Y	13071-79-9	S-[[[1,1-dimethylethyl]thio]methyl] O,O-diethyl phosphorodithioate	105001
Nematicides, Insecticides, Acaricides	carbamate	Aldicarb	180.269	Y	116-06-3	2-methyl-2-(methylthio)propanal O-[(methylamino)carbonyl]oxime	098301
Nematicides, Microbiocides	inorganic	Sodium hypochlorite	180.1235	E	7681-52-9	Sodium hypochlorite	014703
Nematicides, Plant Regulators	microbials	Bacillus firmus I-1582	180.1282	E	Not Found	Not Found	029072, 029071
Nematicides, Plant regulators, Fungicides	microbials	Harpin protein	180.1204	E	Not Found	Not Found	006477, 006506
Not Found	adjuvant	Mineral oil	180.149	Y	8012-95-1; 8042-47-5	Mineral oil	063502, 063502, 063510
Not Found	inorganic	Ammonium bicarbonate	180.1244	E	1066-33-7	Ammonium bicarbonate	073401
Not Found	pheromone	Isomate-C Pheromone, ingredient of (with 001509 and 001510)	180.1103	E	33956-49-0	Isomate-C Pheromone, ingredient of (with 001509 and 001510)	129028
Not Found	pheromone	Lepidopteran pheromones	180.1153	E	Not Found	Not Found	000004
Not Found	pheromone	Lepidopteran pheromones	180.1153	E	Not Found	Not Found	000004
Not Found	pheromone	Tomato pinworm insect pheromone	180.1064	E	65954-19-0	Pheromone	121901
Not Found	auxins	$\alpha$ -Naphthaleneacetamide (NAD)	180.309	Y	86-86-2	1-naphthaleneacetamide	056001
Not Found	auxins	$\alpha$ -Naphthaleneacetic acid	180.155	Y	86-87-3	1-naphthaleneacetic acid	056002
Not Found	botanical	Auxins, IAA	180.1158	E	87-51-4	1H-indole-3-acetic acid	128915
Not Found	botanical	Cytokinin (Kinetin)	180.1157	E	525-79-1	N-(2-furanylmethyl)-1H-purin-6-amine	116802, 116801
Not Found	botanical	DMN	180.1142	E	571-58-4	1,4-Dimethylnaphthalene	055802
Not Found	botanical	Gibberellins [Gibberellic Acids (GA3 and GA4 + GA7), and Sodium or Potassium Gibberellate]	180.1098	E	77-0605	Gibberellins [Gibberellic Acids (GA3 and GA4 + GA7), and Sodium or Potassium Gibberellate]	043801
Not Found	botanical	N-(n-octyl)-2-pyrrolidone and N-(n-dodecyl)-2-pyrrolidone	180.1130	E	Not Found	Not Found	129076
Not Found	botanical	S-Absciscic Acid	180.1281	E	14375-45-2	S-Absciscic Acid	272000
Not Found	botanical	Sodium 5-nitroguaiacolate	180.1139	E	67233-85-6	2-methoxy-5-nitro phenol, sodium salt	129075
Not Found	botanical	Sodium o-nitrophenolate	180.1140	E	824-39-5	Sodium o-nitrophenolate	129076
Not Found	botanical	Sodium p-nitrophenolate	180.1141	E	824-78-2	Sodium p-nitrophenolate	129077
Not Found	Chlorophenoxy	4-CPA (p-Chlorophenoxyacetic acid)	180.202	Y	122-88-3	(4-chlorophenoxy)acetic acid	019401
Not Found	cytokinins	6-benzyladenine	180.1150	E	1214-39-7	N-(phenylmethyl)-1H-purin-6-amine	116901
Not Found	defoliant	Dimethipin	180.406	Y	55290-64-7	2,3-dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide	118901, 210600
Not Found	defoliant; ethylene releasers	Ethephon	180.300	Y	16672-87-0	(2-chloroethyl)phosphonic acid	099801

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Not Found	ethylene inhibitors	1-methylcyclopropene	180.1220	E	3100-04-7	1-methylcyclopropene	224459
Not Found	ethylene inhibitors	Aviglycine (Aminoethoxyvinylglycine hydrochloride)	180.502	Y	49669-74-1	(2S,3E)-2-amino-4-(2-aminoethoxy)-3-butenic acid	129104
Not Found	gibberellins	Gibberellins [Gibberellic Acids (GA3 and GA4 + GA7), and Sodium or Potassium Gibberellate]	180.1098	E	77-06-5	(1 $\alpha$ ,2 $\beta$ ,4 $\alpha$ ,4 $\beta$ ,10 $\beta$ )-2,4a,7-trihydroxy-1-methyl-8-methylenegibb-3-ene-1,10-dicarboxylic acid 1,4a-lactone	043801
Not Found	microbials	Bacillus pumilus GB34	180.1224	E	Not Found	Not Found	006493
Not Found	microbials	Bacillus pumilus strain QST 2808	180.1226	E	Not Found	Not Found	006485
Not Found	microbials	Bacillus pumilus strain QST 2808	180.1255	E	Not Found	Not Found	006485
Not Found	organoarsenic	Arsanilic acid [(4-aminophenyl) arsonic acid]	180.550	Y	98-50-0	(4-aminophenyl)arsonic acid	129005
Not Found	organophosphorus	Tribuphos (Tribufos)	180.272	Y	78-48-8	S,S,S-tributyl phosphorotrithioate	074801
Not Found	plant regulators	Forchlorfenuron	180.569	Y	68157-60-8	N-(2-chloro-4-pyridinyl)-N'-phenylurea	128819
Not Found	plant regulators	Maleic hydrazide	180.175	Y	123-33-1, 10071-13-3	1,2-dihydro-3,6-pyridazinedione	051501
Not Found	plant regulators	Mepiquat (N,N-dimethylpiperidinium)	180.384	Y	15302-91-7	1,1-dimethylpiperidinium	109081
Not Found	quaternary ammonium	N,N-diethyl-2-(4-methylbenzyl- oxy) ethylamine hydrochloride (Ecolyst)	180.558	Y	Not Found	Not Found	069089
Not Found	unclassified	Clofencet	180.497	Y	129025-54-3	2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazinecarboxylic acid	128726
Not Found	Not Found	N-acyl sarcosines and sodium N-acyl sarcosinates	180.1207	E	Not Found	Not Found	Not Found
Petroleum derivative	unclassified	Cyclanilide	180.506	Y	113136-77-9	1-[(2,4-dichlorophenyl)amino]carbonylcyclopropanecarboxylic acid	026201
pH Adjustment	unclassified	Ethylene	180.1016	E	74-85-1	Ethene	041901
Pheromone	unclassified	Lactic acid	180.1090	E	79-33-4, 598-82-3, 50-21-5	Lactic acid	128929
Pheromone	unclassified	Prohexadione-calcium	180.547	Y	127277-53-6	3,5-dioxo-4-(1-oxopropyl)cyclohexanecarboxylic acid	112600
Pheromone	carbamate	Carbaryl	180.169	Y	63-25-2	1-naphthalenyl methylcarbamate	056801
Pheromone	animal derived	Chitosan (Poly-D-glucosamine)	180.1072	E	9012-76-4	(Poly-N-acetyl--D-glucosamine)-protein	128930
Plant regulators	microbials	Bacillus cereus strain BP01	180.1181	E	Not Found	Not Found	119802
Plant regulators	microbials	Reynoutria sachalinensis extract	180.1259	E	Not Found	Not Found	055809
Plant regulators	Not Found	Gamma aminobutyric acid	180.1188	E	56-12-2	Gamma aminobutyric acid	030802
Plant regulators	Not Found	L-Glutamic acid (Glutamic acid)	180.1187	E	56-86-0	L-Glutamic acid (9CI)	374350
Plant regulators	microbials	Harpin protein	180.1204	E	Not Found	Not Found	006477, 006506
Plant regulators	auxins	2,4-D	180.142	Y	94-75-7	(2,4-dichlorophenoxy)acetic acid	030001
Plant regulators	inorganic	Monocarbamide dihydrogen sulfate	180.1084	E	21351-39-3, 128961	Monocarbamide dihydrogen sulfate	128961
Plant regulators	Not Found	Chlorpropham (CIPC)	180.181	Y	101-21-3	1-methylethyl (3-chlorophenyl)carbamate	018301



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Plant regulators	thiadiazolylurea	Thidiazuron	180.403	Y	51707-55-2	N-phenyl-N'-1,2,3-thiadiazol-5-ylurea	120301, 208100, 208800
Plant regulators	microbials	Bacillus firmus I-1582	180.1282	E	Not Found	Not Found	029072, 029071
Plant regulators	oil	Eucalyptus oil	180.1271	E	8000-48-4	Eucalyptus oil	040503
Plant regulators	dithiocarbamate	Thiram	180.132	Y	137-26-8	Tetramethylthioperoxydicarbonic diamide (((CH <sub>3</sub> ) <sub>2</sub> N)C(S)) <sub>2</sub> S <sub>2</sub> )	079801
Plant regulators	pheromone	Geraniol	180.1251	E	106-24-1	Geraniol	597501
Plant regulators	fatty acid	Ammonium salts of higher fatty acids (C8 – C18 saturated; C8 – C12 unsaturated)	180.1284	E	84776-33-0	Ammonium salts of higher fatty acids (C8 – C18 saturated; C8 – C12 unsaturated)	031801
Plant regulators	fatty acid	C8, C10, and C12 fatty acid mono-esters of glycerol and propylene glycol	180.1250	E	84776-33-0	C8, C10, and C12 fatty acid mono- esters of glycerol and propylene glycol	031804
Plant regulators	animal derived	Peanuts, Tree Nuts, Milk, Soybeans, Eggs, Fish, Crustacea, and Wheat	180.1071	E	51609-52-0	Peanuts, Tree Nuts, Milk, Soybeans, Eggs, Fish, Crustacea, and Wheat	105101
Plant regulators	unclassified	Menthol	180.1092	E	1490-04-6	Menthol	051601
Plant regulators	botanical	Cinnamaldehyde	180.1156	E	104-55-2	Cinnamaldehyde	040506
Plant regulators	dithiocarbamate	Ziram	180.116	Y	137-30-4	(T-4)-bis(dimethylcarbamo-dithioato-κS,κS')zinc	034805
Plant regulators	botanical	Biochemical pesticide plant floral volatile attractant compounds	180.1127	E	Not Found	Not Found	202000
Plant regulators	oil	Joboba oil	180.1160	E	61789-91-1	Joboba oil	067200
Plant regulators	oil	Allyl isothiocyanate as a component of food grade oil of mustard	180.1167	E	57-06-7	Allyl isothiocyanate as a component of food grade oil of mustard	004901
Plant regulators	oil	Eucalyptus oil	180.1241	E	8000-48-4	Eucalyptus oil	040503
Plant regulators	oil	Joboba oil	180.1160	E	61789-91-1	Joboba oil	067200
Plant regulators	oil	Eucalyptus oil	180.1241	E	8000-48-4	Eucalyptus oil	040503
Plant regulators	oil	Oil of orange	180.1239	E	8008-57-9	Oil of orange	040517
Plant regulators	oil	Allyl isothiocyanate as a component of food grade oil of mustard	180.1167	E	57-06-7	Allyl isothiocyanate as a component of food grade oil of mustard	004901
Plant regulators	oil	Citronellol	180.1248	E	8000-29-1	Citronellol	021901
Plant regulators	botanical	Biochemical pesticide plant floral volatile attractant compounds	180.1127	E	Not Found	Not Found	202000
Plant regulators	Not Found	Methyl anthranilate	180.1143	E	134-20-3	Methyl anthranilate	128725
Plant regulators	botanical	Diallyl sulfides	180.1228	E	2179-57-9	Disulfide, di-2-propenyl	129087
Plant regulators	carbohydrate	Sucrose octanoate esters	180.1222	E	Not Found	Not found	035300
Plant regulators, Acaricides, insecticides	microbials	Aspergillus flavus NRRL 21882 on peanut	180.1254	E	Not Found	Not Found	006500
Plant regulators, Fungicides	microbials	Pseudozyma flocculosa strain PF-A22 UL	180.1221	E	Not Found	Not Found	119196

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Plant regulators, Fungicides	microbials	Yeast Extract Hydrolysate from Saccharomyces cerevisiae	180.1246	E	68876-77-7	Yeast Extract Hydrolysate from Saccharomyces cerevisiae	100053
Plant regulators, Fungicides	oil	Boiled linseed oil	180.1056	E	8001-26-1	Boiled linseed oil	031603
Plant regulators, Fungicides	oil	Quillaja saponaria extract (saponins)	180.1278	E	8006-99-3	oil of chenopodium Extract of Chenopodium Quinoa containing quinoa saponins (49.65%)	097094
Plant regulators, Fungicides, Nematicides	Not Found	2,2,5 trimethyl-3-dichloroacetyl-1,3-oxazolidine	180.1052	E	52836-31-4	2,2,5 trimethyl-3-dichloroacetyl-1,3-oxazolidine	Not Found
Plant regulators, Herbicides	Not Found	2-amino-4,5-dihydro-6-methyl-4-propyl-s-triazolo (1,5-alpha)pyrimidin-5-one	180.1065	E	Not Found	Not Found	Not Found
Plant regulators, Herbicides	Not Found	3-carbamyl-2,4,6-trichlorobenzoic acid	180.1110	E	83871-85-6	3-carbamyl-2,4,6-trichlorobenzoic acid	599991
Plant regulators, Herbicides	Not Found	Aluminum isopropoxide and aluminum secondary butoxide	180.1091	E	555-31-7, 2269-22-9	Aluminum triisopropylate and Aluminium tri-sec-butoxide	Not Found
Plant regulators, Herbicides	Not Found	Arthropod pheromones in retrievably sized polymeric matrix dispensers	180.1124	E	Not Found	Not Found	000003
Plant Regulators, Nematicides	Not Found	Bacillus mycoides Isolate J on sugar beets	180.1269	E	Not Found	Not Found	006516
Repellents	Not Found	Delta endotoxin of Bacillus thuringiensis variety San Diego encapsulated into killed Pseudomonas fluorescens	180.1108	E	Not Found	Not Found	Not Found
Repellents	Not Found	Dibasic esters	180.1277	E	95481-62-2	Dibasic esters	Not Found
Repellents for deer, Fungicides, Insecticides, Herbicides	Not Found	Formaldehyde, polymer with alpha-[bis(1-phenylethyl)phenyl]-omega-hydroxypoly(oxy-1,2-ethanediyl)	180.960	E	157291-93-5	Formaldehyde, polymer with alpha-[bis(1-phenylethyl)phenyl]-omega-hydroxypoly(oxy-1,2-ethanediyl)	790661
Repellents for deer, Insecticides	Not Found	Inert ingredients applied to animals	180.930	E	Not Found	Not Found	Not Found
Repellents for deer, Insecticides,	animal derived	Peanuts, Tree Nuts, Milk, Soybeans, Eggs, Fish, Crustacea, and Wheat	180.1071	E	Not Found	Not Found	105101
Repellents for dogs and cats	Not Found						
Repellents for dogs and cats, Fungicides, Insecticides	Not Found	Inert ingredients of semiochemical dispensers	180.1122	E	Not Found	Not Found	Not Found
Repellents for dogs and cats, Fungicides, Microbiocides	Not Found	Inert ingredients used pre- and post-harvest	180.910	E	Not Found	Not Found	Not Found

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Repellents for dogs and cats, Repellents for insects, Insecticides	Reserved	Inert ingredients used pre-harvest	180.920	E	Not Found	Not Found	Not Found
Repellents for insects	Reserved	Reserved	180.373	--	Reserved	Reserved	Reserved
Repellents for insects, Fungicides, Repellents for dogs and cats, Insecticides	Reserved	Reserved	180.388	--	Reserved	Reserved	Reserved
Repellents for insects, Insecticides	Reserved	Reserved	180.389	--	Reserved	Reserved	Reserved
Repellents for Insects, Insecticides, Repellents for dogs and cats	Reserved	Reserved	180.504	--	Reserved	Reserved	Reserved
Repellents for insects, Repellents for Dogs and Cats	Not Found	Reserved	180.512	--	Reserved	Reserved	Reserved
Repellents, Insecticides	Not Found	Sorbital octanoate	180.1262	E	108175-15-1	Sorbital octanoate	035400
Reserved	Not Found	Tobacco mild green mosaic tobamovirus (TMGMV)	180.1276	E	Not Found	Not Found	056705
Reserved	Not Found	Active and inert ingredients for use in antimicrobial formulations (Food-contact surface sanitizing solutions).	180.940	E	Not Found	Not Found	Not Found
Reserved	Not Found	Minimal risk active and inert ingredients.	180.950	E	Not Found	Not Found	Not Found
Reserved	Not Found	Tris (2-ethylhexyl) phosphate (TEHP)	180.1274	E	78-42-2	Tris (2-ethylhexyl) phosphate (TEHP)	Not Found
Reserved	unclassified	Zucchini yellow mosaic virus-weak strain	180.1279	E	Not Found	Not Found	244201
Rodenticides	inorganic	Egg yolk, Lysophosphatidylethanolamine (LPE)	180.1199	E	95046-40-5	lysophosphatidylethanolamine (LPE)	105120
Rodenticides	inorganic	Phosphorus acid	180.1210	E	7723-14-0	phosphorus	066502
Rodenticides, Acaricides	organochlorine	Zinc phosphide	180.284	Y	1314-84-7	zinc phosphide (Zn3P2)	088601
Rodenticides, Fumigants, Insecticides	inorganic	Lindane	180.133	Y	58-89-9	(1 $\alpha$ ,2 $\alpha$ ,3 $\beta$ ,4 $\alpha$ ,5 $\alpha$ ,6 $\beta$ )-1,2,3,4,5,6-hexachlorocyclohexane	009001
Rodenticides, Herbicides, Insecticides	arsenic	Carbon dioxide	180.1049	E	124-38-9	Carbon dioxide	016601

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Rodenticides, Insecticides	fumigant	Orthoarsenic acid (Arsenic acid)	180.180	Y	7778-39-4	Orthoarsenic acid (Arsenic acid)	006801
Rodenticides, Microbiocides, Fungicides, Herbicides	inorganic	Hydrogen cyanide	180.130	Y	74-90-8	Hydrocyanic acid	045801
Rodenticides, Microbiocides, Fungicides, Herbicides	inorganic	Hydrogen peroxide	180.1197	E	7722-84-1	Hydrogen peroxide	000595
Soap/Surfactant	unclassified	Peroxyacetic acid	180.1196	E	79-21-0	Peroxyacetic acid	063201
Solvents	adjuvant	Rhamnolipid biosurfactant	180.1245	E	147858-26-2	Rhamnolipid biosurfactant	110029
Solvents	alcohol/ether	Ethylene glycol	180.1040	E	107-21-1	Ethylene glycol	042203
Solvents	petroleum	Tetrahydrofurfuryl alcohol	180.1263	E	97-99-4	Tetrahydrofurfuryl alcohol	-----
Solvents	unclassified	Xylene	180.1025	E	1330-20-7	Xylene	086802
Solvents	unclassified	Dimethyl sulfoxide	180.1083	E	67-68-5	Dimethyl sulfoxide	000177
Synergists	dicarboximide	Nerolidol and Farnesol (3,7,11-Trimethyl-1,6,10-dodecatriene-1-ol and 3,7,11-trimethyl-2,6,10-dodecatriene-3-ol)	180.1086	E	7212-44-4 and 4602-84-0	3,7,11-Trimethyl-1,6,10-dodecatriene-1-ol and 3,7,11-trimethyl-2,6,10-dodecatriene-3-ol	12891, 128910
Synergists	synergists	N-octyl bicycloheptene dicarboximide	180.367	Y	113-48-4	N-octyl bicycloheptene dicarboximide	057001