



**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**

July, 2014

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

40 CFR	Type	Family	Common name	CAS Number	PC code
180.163	Acaricide	bridged diphenyl	Dicofol (1,1-Bis(chlorophenyl)-2,2,2-trichloroethanol)	115-32-2	10501
180.198	Acaricide	phosphonate	Trichlorfon	52-68-6	57901
180.259	Acaricide	sulfite ester	Propargite	2312-35-8	97601
180.446	Acaricide	tetrazine	Clofentezine	74115-24-5	125501
180.448	Acaricide	thiazolidine	Hexythiazox	78587-05-0	128849
180.517	Acaricide	phenylpyrazole	Fipronil	120068-37-3	129121
180.566	Acaricide	pyrazole	Fenpyroximate	134098-61-6	129131
180.572	Acaricide	carbazate	Bifenazate	149877-41-8	586
180.593	Acaricide	unclassified	Etoxazole	153233-91-1	107091
180.599	Acaricide	unclassified	Acequinocyl	57960-19-7	6329
180.341	Acaricide, fungicide	dinitrophenol	Dinocap (2, 4-Dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate}	39300-45-3	36001
180.111	Acaricide, insecticide	organophosphorus	Malathion	121-75-5	57701
180.182	Acaricide, insecticide	cyclodiene	Endosulfan	115-29-7	79401
180.276	Acaricide, insecticide	formamidine	Formetanate hydrochloride	23422-53-9	97301
180.315	Acaricide, insecticide	phosphoramidothioate	Methamidophos	10265-92-6	101201
180.427	Acaricide, insecticide	pyrethroid	Tau-fluvalinate	69409-94-5	109302
180.442	Acaricide, insecticide	pyrethroid	Bifenthrin	82657-04-3	128825
180.466	Acaricide, insecticide	pyrethroid	Fenpropathrin	39515-41-8, 64257-84	127901
180.513	Acaricide, insecticide	pyrrole	Chlorfenapyr	122453-73-0	129093
180.632	Acaricide, insecticide	unclassified	Fenazaquin	120928-09-8	44501
180.204	Acaricide, insecticide, nematocide	organophosphorus	Dimethoate including its oxygen analog	60-51-5	35001
180.449	Acaricide, insecticide, nematocide	avermectin	Avermectin B1 and its delta-8,9-isomer	71751-41-2	122804, 128804
180.1162	Adjuvant	polymer	Acrylate polymers and copolymers	70425-89-7	reserved
180.1268	Adjuvant, fungicide, insecticide, microbicide	inorganic	Potassium silicate	1312-76-1	072606
180.381	Algicide	nitrophenyl ether	Oxyfluorfen	42874-03-3	111601, 288600
180.1054	Algicide	inorganic	Calcium hypochlorite	7778-54-3	14701
180.106	Algicide, herbicide	phenylurea	Diuron	330-54-1	35505

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180.293	Algicide, herbicide, defoliant	unclassified	Endothall (endothal)	145-73-3	38901
180.642	Antibiotic	antibiotic	Gentamicin	1403-66-3	006324
180.245	Bactericide	antibiotic	Streptomycin	57-92-1	6306
180.1301	Bactericide	microbial	<i>Escherichia coli</i> O157:H7	Reserved	016432
180.1307	Bactericide	microbial	Bacteriophage of <i>Clavibacter michiganensis</i> subspecies <i>michiganensis</i>	Reserved	228983
180.123	Breakdown product	inorganic	Inorganic bromide residues resulting from fumigation with methyl bromide	24959-67-9	053200, 081500
180.123a	Breakdown product	inorganic	Inorganic bromide residues in peanut hay and peanut hulls	24959-67-9	053200, 081500
180.519	Breakdown product	inorganic	Bromide ion and residual bromine	24959-67-9	053200, 081500
180.1284	Deer repellent, fungicide, herbicide, insecticide	fatty acid, soap	Ammonium salts of higher fatty acids (C8-C18 saturated; C8-C12 unsaturated)	84776-33-0	031801
180.444	Dessicant	inorganic	Sulfur dioxide	7446-09-5	77601
180.1240	Dye	phenol	Thymol	89-83-8	80402
180.1065	Emetic	inert ingredient	2-amino-4,5-dihydro-6-methyl-4-propyl-s-triazolo(1,5-alpha)pyrimidin-5-one (PP796)	27277-00-5	reserved
180.151	Fumigant	alcohol/ether	Ethylene oxide	75-21-8	042301
180.491	Fumigant	alcohol/ether	Propylene oxide	75-56-9	42501
180.521	Fumigant, nematocide	reserved	Fumigants for grain-mill machinery	Reserved	16400
180.103	Fungicide	phthalimide	Captan	133-06-2	81301
180.110	Fungicide	dithiocarbamate	Maneb	12427-38-2	14505
180.114	Fungicide	dithiocarbamate-ETU	Ferbam	14484-64-1	034801
180.129	Fungicide	unclassified	O-Phenylphenol and its sodium salt	132-27-4	64104
180.172	Fungicide	aliphatic nitrogen	Dodine	10/3/2439	44301
180.176	Fungicide	dithiocarbamate	Mancozeb	8018-01-07	14504
180.178	Fungicide	quinoline	Ethoxyquin	91-53-2	55501
180.190	Fungicide	bridged diphenyl	Diphenylamine	122-39-4	38501
180.191	Fungicide	phthalimide	Folpet	133-07-3	81601
180.200	Fungicide	aromatic	Dicloran	99-30-9	31301
180.217	Fungicide	dithiocarbamate	Metiram	9006-42- 2, 9063-14-3	014601

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180.242	Fungicide	benzimidazole	Thiabendazole	148-79-8	60101
180.257	Fungicide	substituted benzene	Chloroneb	2675-77-6	27301
180.275	Fungicide	aromatic	Chlorothalonil	1897-45-6	81901
180.291	Fungicide	aromatic	Pentachloronitrobenzene	82-68-8	56502
180.301	Fungicide	anilide	Carboxin	5234-68-4	90201
180.370	Fungicide	azole	Terrazole (5-Ethoxy-3-(trichloromethyl-1, 2, 4- thiadiazole	2593-15-9	84701
180.371	Fungicide	carbamate	Thiophanate-methyl	23564-05-8	102001
180.372	Fungicide	morpholine	Tridemorph (2,6-dimethyl-4-tridecylmorpholine)	81412-43-3	121401
180.380	Fungicide	dicarboximide	Vinclozolin	50471-44-8	113201
180.399	Fungicide	dicarboximide	Iprodione	36734-19-7	109801, 209900
180.408	Fungicide	anilide	Metalaxyl	57837-19-1	113501
180.410	Fungicide	conazole	Triadimefon	43121-43-3	109901
180.413	Fungicide	conazole	Imazalil	35554-44-0	111901
180.415	Fungicide	organophosphorus	Fosetyl-aluminium (Aluminum tris(O-ethylphosphonate))	39148-24-8	123301
180.421	Fungicide	pyrimidine	Fenarimol	60168-88-9	206600
180.434	Fungicide	conazole	Propiconazole	60207-90-1	122101
180.443	Fungicide	conazole	Myclobutanil	88671-89-0	128857
180.450	Fungicide	conazole	Triadimenol	55219-65-3	127201
180.455	Fungicide	dichlorophenyl dicarboximide	Procymidone	32809-16-8	129044
180.457	Fungicide	triazole	Bitertanol	55179-31-2	117801
180.474	Fungicide	conazole	Tebuconazole	107534-96-3	128997
180.475	Fungicide	conazole	Difenoconazole	119446-68-3	128847
180.476	Fungicide	conazole	Triflumizole	99387-89-0	128879
180.480	Fungicide	conazole	Fenbuconazole	114369-43-6	129011
180.484	Fungicide	benzanilide	Flutolanil (N-(3-(1-methyl- ethoxy)phenyl)-2-(trillooromethylphenamide)	66332-96-5	128975
180.485	Fungicide	conazole	Cyproconazole	94361-06-5	128993
180.493	Fungicide	morpholine	Dimethomorph	110488-70-5	268800
180.499	Fungicide	carbamate	Propamocarb	25606-41-1	119302
180.503	Fungicide	aliphatic nitrogen	Cymoxanil	57966-95-7	129106

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180.507	Fungicide	strobilurin	Azoxystrobin	131860-33-8	128810
180.516	Fungicide	pyrrole	Fludioxonil	131341-86-1	71503
180.518	Fungicide	pyrimidine	Pyrimethanil	53112-28-0	288201
180.532	Fungicide	pyrimidine	Cyprodinil	121552-61-2	288202
180.546	Fungicide	anilide	Mefenoxam (metalaxyl-M)	70630-17-0	113502
180.553	Fungicide	anilide	Fenhexamid	126833-17-8	90209
180.554	Fungicide	strobilurin	Kresoxim-methyl	143390-89-0	129111
180.555	Fungicide	strobilurin	Trifloxystrobin	141517-21-7	129112
180.557	Fungicide	conazole	Tetraconazole	112281-77-3	120603
180.561	Fungicide	unclassified	Acibenzolar-S-methyl	135158-54-2	61402
180.567	Fungicide	aliphatic nitrogen	Zoxamide	156052-68-5	101702
180.574	Fungicide	pyridine	Fluazinam	79622-59-6	129098
180.579	Fungicide	imidazole	Fenamidone	161326-34-7	046679
180.581	Fungicide	carbamate	Iprovalicarb	140923-17-7	98359
180.582	Fungicide	carbamate	Pyraclostrobin	175013-18-0	99100
180.583	Fungicide	conazole	Triticonazole	131983-72-7	125620
180.584	Fungicide	phenylsulfamide	Tolyfluanid	731-27-1	309200
180.587	Fungicide	dicarboximide	Famoxadone	131807-57-3	113202
180.588	Fungicide	quinoline	Quinoxifen	124495-18-7	55459
180.589	Fungicide	anilide	Boscalid (nicobifen)	188425-85-6	128008
180.601	Fungicide	imidazole	Cyazofamid	120116-88-3	85651
180.602	Fungicide	unclassified	Spiroxamine	118134-30-8	120759
180.604	Fungicide	pyrimidine	Mepanipyrim	110235-47-7	288203
180.609	Fungicide	strobilurin	Fluoxastrobin	361377-29-9; 193740-76-0	28869
180.614	Fungicide	antibiotic	Kasugamycin	6980-18-3	230001
180.616	Fungicide	morpholine	Fenpropimorph	67564-91-4, 67306-03	121402
180.617	Fungicide	conazole	Metconazole	125116-23-6	125619
180.618	Fungicide	carbamate	Benthiavalicarb-isopropyl	177406-68-7	98379
180.619	Fungicide	conazole	Epoxiconazole	133855-98-8	123909

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180.621	Fungicide	quinone	Dithianon	3347-22-6	99201
180.622	Fungicide	amide	Ethaboxam	162650-77-3	90205
180.624	Fungicide	unclassified	Metrafenone	220899-03-6	325
180.626	Fungicide	conazole	Prothioconazole	178928-70-6	113961
180.627	Fungicide	benzamide	Fluopicolide	239110-15-7	27412
180.629	Fungicide	conazole	Flutriafol	76674-21-0	128940
180.630	Fungicide	conazole	Flusilazole	85509-19-9	128835
180.637	Fungicide	amide	Mandipropamid	374726-62-2	36602
180.643	Fungicide	conazole fungicide	Uniconazole	83657-22-1	138976, 128976
180.646	Fungicide	azole	Ipconazole	125225-28-7	125618
180.648	Fungicide	dinitrophenol	Meptyldinocap	131-72-6, 6119-92-2	036000
180.654	Fungicide	pyrazole	Isopyrazam	881685-58-1	129222
180.656	Fungicide	sulfonamide, triazole	Amisulbrom	348635-87-0	016330
180.658	Fungicide	amide, pyridine	Penthiopyrad	183675-82-3	090112
180.660	Fungicide	aryl phenyl ketone	Pyriofenone	688046-61-9	028828
180.661	Fungicide	amide, pyridine	Fluopyram	658066-35-4	080302
180.663	Fungicide	triazolopyrimidine	Ametoctradin	865318-97-4	119210
180.664	Fungicide	anilide, pyrazole	Penflufen	494793-67-8	100249
180.665	Fungicide	anilide, pyrazole	Sedaxane	874967-67-6	129223, 044308
180.666	Fungicide	anilide, pyrazole	Fluxapyroxad	907204-31-3	138009
180.667	Fungicide	amide	Cyflufenamid	180409-60-3	555550
180.669	Fungicide	methoxyacrylate strobilurin	Picoxystrobin	117428-22-5	129200
180.671	Fungicide	pyrazole	Fenpyrazamine	473798-59-3	090109
180.673	Fungicide	amide fungicide	Triforine	26644-46-2	107901
180.1021	Fungicide	copper	Copper	1344-73-6	8101
180.1076	Fungicide	microbial	<i>Bacillus popilliae</i> , viable spores	reserved	054502, 054501
180.1100	Fungicide	microbial	<i>Gliocladium virens</i> isolate GL-21	88-82-4	129000
180.1102	Fungicide	microbial	<i>Trichoderma harzianum</i> KRL-AG2 (ATCC #20847) strain T-22	67892-31-3	119202

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180.1120	Fungicide	microbial	<i>Streptomyces</i> sp. strain K61	reserved	129069
180.1128	Fungicide	microbial	<i>Bacillus subtilis</i> MBI 600	reserved	129082
180.1131	Fungicide	microbial	<i>Ampelomyces quisqualis</i> isolate M-10	reserved	21007
180.1140	Fungicide	dithiocarbamate	Sodium o-nitrophenolate	14484-64-1	34801
180.1144	Fungicide	microbial	<i>Candida oleophila</i> isolate I-182	reserved	21008
180.1145	Fungicide	microbial	<i>Pseudomonas syringae</i>	68583-32-4	6441
180.1176	Fungicide	inorganic	Sodium bicarbonate	144-55-8	73505
180.1177	Fungicide	inorganic	Potassium bicarbonate	298-14-6	73508
180.1198	Fungicide	microbial	<i>Gliocladium catenulatum</i> strain J1446	reserved	21009
180.1200	Fungicide	microbial	<i>Pseudomonas fluorescens</i> strain PRA-25	reserved	6467
180.1201	Fungicide	microbial	<i>Trichoderma harzianum</i> strain T-39	67892-31-3	119200
180.1209	Fungicide	microbial	<i>Bacillus subtilis</i> strain QST 713 and strain QST 713 variant soil	reserved	6479
180.1212	Fungicide	microbial	<i>Pseudomonas chlororaphis</i> strain 63-28	reserved	6478
180.1213	Fungicide	microbial	<i>Coniothyrium minitans</i> strain CON/M/91-08	reserved	28836
180.1233	Fungicide	unclassified	Potassium sorbate	590-00-1	75902
180.1253	Fungicide	microbial	<i>Streptomyces lydicus</i> WYEC 108	reserved	6327
180.1267	Fungicide	microbial	<i>Pantoea agglomerans</i> strain C9-1	Reserved	006470
180.1269	Fungicide	microbial	<i>Bacillus mycoides</i> isolate J	Reserved	006516, 006517
180.1272	Fungicide	microbial	<i>Pantoea agglomerans</i> strain E325	Reserved	006511
180.1275	Fungicide	microbial	<i>Pythium oligandrum</i> DV74	Reserved	028816
180.1285	Fungicide	antibiotic	Polyoxin D zinc salt	146659-78-1	230000
180.1293	Fungicide	microbial	<i>Trichoderma gamsii</i> strain ICC 080	Reserved	119207
180.1294	Fungicide	microbial	<i>Trichoderma asperellum</i> strain ICC 012	Reserved	119208
180.1295	Fungicide	botanical	Laminarin	9008-22-4	123200
180.1298	Fungicide	microbial	<i>Trichoderma hamatum</i> isolate 382	Reserved	119205
180.1304	Fungicide	microbial	<i>Pseudomonas fluorescens</i> strain CL145A	Reserved	006533
180.1309	Fungicide	microbial	<i>Bacillus subtilis</i> strain CX-9060	68038-70-0	016480
180.1310	Fungicide	microbial	<i>Trichoderma virens</i> strain G-41	Reserved	176604
180.1312	Fungicide	microbial	<i>Aureobasidium pullulans</i> strains DSM 14940 and DSM 14941	67891-88-7	046010, 036010

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180.1314	Fungicide	microbial	Killed, nonviable <i>Streptomyces acidiscabies</i> strain RL-110T	Reserved	016328
180.1315	Fungicide	antibiotic	Natamycin	7681-93-8	051102
180.1319	Fungicide	polypeptide	Banda de <i>Lupinus albus doce</i> (BLAD)	Reserved	030006
180.1325	Fungicide	microbial	Heat-killed <i>Burkholderia</i> spp. strain A396 cells	Reserved	006534
180.1111	Fungicide (Bio-fungicide)	microbial	<i>Bacillus subtilis</i> GBO3	reserved	129068
180.1188	Fungicide, Plant growth regulator	unclassified	Gamma aminobutyric acid	56-12-2	30802
180.1243	Fungicide, plant growth regulator	microbial	<i>Bacillus subtilis</i> var. <i>amyloliquefaciens</i> strain FZB24	reserved	6480
180.1308	Fungicide, plant growth regulator	microbial	<i>Bacillus amyloliquefaciens</i> strain D747	Reserved	016482
180.1236	Fungicide, acaricide	inorganic	Sulfur	7704-34-9	77501
180.1260	Fungicide, fumigant	microbial	<i>Muscodor albus</i> strain QST 20799	reserved	6503
180.1196	Fungicide, herbicide, rodenticide, microbicide	inorganic	Peroxyacetic acid	79-21-0	63201
180.1197	Fungicide, herbicide, rodenticide, microbicide	inorganic	Hydrogen peroxide	7722-84-1	595
180.1258	Fungicide, herbicide, microbicide	inorganic	Acetic acid	64-19-7	44001
180.1232	Fungicide, insecticide	inorganic	Lime-sulfur	1344-81-6	76702
180.1280	Fungicide, microbicide	guanidine, polymer	Poly (hexamethylene biguanide) hydrochloride (PHMB)	32289580	111801
180.1317	Fungicide, microbicide	quaternary ammonium compound	Didecyl dimethyl ammonium chloride	7173-51-5	069149
180.1180	Fungicide, microbicide, insecticide, adjuvant	inorganic	Kaolin	1332-58-7	100104
180.1278	Fungicide, nematocide	botanical	<i>Quillaja saponaria</i> extract (saponins)	68990-67-0	097095
180.1160	Fungicide, repellent for dogs and cats, insecticide, repellent for insects	oil	Joboba oil	61789-91-1	67200
180.117	Herbicide	thiocarbamate	S-Ethyl dipropylthiocarbamate	759-94-4	41401
180.184	Herbicide	phenylurea	Linuron	330-55-2	35506
180.185	Herbicide	alkyl phthalate	DCPA (Dimethyl tetrachloroterephthalate)	1861-32-1	78701
180.205	Herbicide	quaternary ammonium	Paraquat	1910-42-5, 4685-14-7	061601, 061603
180.207	Herbicide	dinitroaniline	Trifluralin	1582-09-8	36101

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180.208	Herbicide	dinitroaniline	Benfluralin	1861-40-1	84301
180.209	Herbicide	uracil	Terbacil	5902-51-2	12701
180.210	Herbicide	uracil	Bromacil	314-40-9	12301
180.211	Herbicide	chloroacetanilide	Propachlor	1918-16-7	19101
180.212	Herbicide	thiocarbamate	Cycloate (S -Ethyl cyclohexylethyl thiocarbamate)	1134-23-2	41301
180.220	Herbicide	chlorotriazine	Atrazine	1912-24-9	80803
180.222	Herbicide	methylthiotriazine	Prometryn	7287-19-6	80805
180.226	Herbicide	quaternary ammonium	Diquat	2764-72-9	32202
180.227	Herbicide	plant growth regulator	Dicamba	1918-00-9	29801
180.229	Herbicide	phenylurea	Fluometuron	2164-17-2	35503
180.231	Herbicide	nitrile	Dichlobenil	1194-65-6	27401
180.232	Herbicide	thiocarbamate	Butylate	2008-41-5	41405
180.241	Herbicide	organophosphorus	Bensulide	741-58-2	9801
180.243	Herbicide	chlorotriazine	Propazine	139-40-2	80808
180.249	Herbicide	chloroacetanilide	Alachlor	15972-60-8	90501
180.258	Herbicide	methylthiotriazine	Ametryn	834-12-8	80801
180.274	Herbicide	anilide	Propanil	709-98-8	28201
180.278	Herbicide	carbanilate	Phenmedipham	13684-63-4	98701
180.289	Herbicide	arsenical	Methanearsonic acid (MAA)	124-58-3	128876, 628876
180.292	Herbicide	picolinic acid; pyridine	Picloram	2/1/1918	5101
180.297	Herbicide	amide	N-1-Naphthylphthalamic acid	132-66-1	030702
180.304	Herbicide	dinitroaniline	Oryzalin	19044-88-3	104201
180.311	Herbicide	arsenical	Cacodylic acid	75-60-5	12501
180.314	Herbicide	thiocarbamate	Triallate	2303-17-5	78802
180.316	Herbicide	pyridazinone	Pyrazon (chloridazon)	1698-60-8	69601
180.317	Herbicide	amide	Propyzamide	23950-58-5	101701
180.318	Herbicide	phenoxybutyric	MCPB (4-(2-Methyl-4-chlorophenoxy) butyric acid)	94-81-5	19201
180.324	Herbicide	nitrile	Bromoxynil	1689-84-5	035301, 600065
180.328	Herbicide	amide	Napropamide	15299-99-7	103001

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180.332	Herbicide	triazinone	Metribuzin	21087-64-9	101101
180.339	Herbicide	phenoxyacetic	MCPA	94-74-6	30501
180.345	Herbicide	benzofuranyl alkylsulfonate	Ethofumesate	26225-79-6	110601, 427200, 427300
180.353	Herbicide	carbanilate	Desmedipham	13684-56-5	104801, 279200
180.355	Herbicide	unclassified	Bentazon	25057-89-0	275200
180.356	Herbicide	pyridazinone	Norflurazon	27314-13-2	105801
180.360	Herbicide	carbamate	Asulam	3337-71-1	106901, 262200
180.361	Herbicide	dinitroaniline	Pendimethalin	40487-42-1	108501, 454300
180.364	Herbicide	phosphonoglycine	Glyphosate	1071-83-6	417300, 471300
180.368	Herbicide	chloroacetanilide	Metolachlor	51218-45-2	108801, 288700
180.383	Herbicide	nitrophenyl ether	Acifluorfen, sodium salt	62476-59-9	114402, 209800
180.385	Herbicide	phenoxypropionic	Diclofop-methyl	51338-27-3	110902, 319200, 328500
180.390	Herbicide	thiadiazolylurea	Tebuthiuron	34014-18-1	105501
180.396	Herbicide	triazinone	Hexazinone	51235-04-2	107201
180.401	Herbicide	thiocarbamate	Thiobencarb	28249-77-6	108401, 283500
180.405	Herbicide	triazinylsulfonylurea	Chlorsulfuron	64902-72-3	118601
180.411	Herbicide	phenoxypropionic	Fluazifop-P-butyl	69806-50-4	122805
180.412	Herbicide	cyclopropylisoxazole	Sethoxydim	74051-80-2	121001
180.416	Herbicide	dinitroaniline	Ethalfluralin	55283-68-6	113101
180.417	Herbicide	pyridine	Triclopyr	55335-06-3	116001
180.420	Herbicide	unclassified	Fluridone	59756-60-4	112900, 215900
180.425	Herbicide	unclassified	Clomazone	81777-89-1	125401

40 CFR	Type	Family	Common name	CAS Number	PC code
180.426	Herbicide	imidazolinone	2-[4,5-Dihydro-4-methyl-4-(1- methylethyl)-5-oxo-1H-imidazol-2-yl]-3- quinoline carboxylic acid	81335-37-7	128848
180.428	Herbicide	triazinylsulfonyleurea	Metsulfuron-methyl	74223-64-6, 5585-64-	122010
180.429	Herbicide	pyrimidinylsulfonyleurea	Chlorimuron-ethyl	90982-32-4	128901
180.430	Herbicide	phenoxypropionic	Fenoxaprop-ethyl	66441-23-4	128701
180.431	Herbicide	picolinic acid; pyridine	Clopyralid	1702-17-6	117403
180.432	Herbicide	nitrophenyl ether	Lactofen	77501-63-4	128888
180.433	Herbicide	amide	Fomesafen	72178-02-0	123802
180.437	Herbicide	imidazolinone	Imazamethabenz	81405-85-8	128842
180.439	Herbicide	triazinylsulfonyleurea	Thifensulfuron methyl	79277-27-3	128845
180.441	Herbicide	phenoxypropionic	Quizalofop ethyl	76578-14-8	128711, 128201
180.445	Herbicide	pyrimidinylsulfonyleurea	Bensulfuron methyl	83055-99-6	128820, 128880
180.447	Herbicide	imidazolinone	Imazethapyr	81335-77-5	128922
180.451	Herbicide	triazinylsulfonyleurea	Tribenuron methyl	106040-48-6	128887
180.452	Herbicide	pyrimidinylsulfonyleurea	Primisulfuron-methyl	86209-51-0, 113036-8	128973
180.454	Herbicide	pyrimidinylsulfonyleurea	Nicosulfuron	111991-09-4	129008
180.458	Herbicide	cyclohexenone	Clethodim	99129-21-2 121011	121011
180.459	Herbicide	triazinylsulfonyleurea	Triasulfuron	82097-50-5	128969, 128985
180.460	Herbicide	safener	Benoxacor	98730-04-2	911508
180.462	Herbicide	pyridazine	Pyridate	55512-33-9	128834
180.463	Herbicide	quinolinecarboxylic acid	Quinclorac	84087-01-4	128974
180.464	Herbicide	amide	Dimethenamid	87674-68-8	129051
180.465	Herbicide	safener	4-(dichloroacetyl)-1-oxa-4-azaspiro(4.5) decane (MON 4660)	71526-07-3	600046
180.468	Herbicide	sulfonanilide	Flumetsulam	98967-40-9	129016
180.469	Herbicide	safener	Dichlormid (acetamide)	37764-25-3	900497
180.470	Herbicide	chloroacetanilide	Acetochlor	34256-82-1	121601, 223300
180.471	Herbicide	safener	Furilazole	121776-33-8	911596

40 CFR	Type	Family	Common name	CAS Number	PC code
180.473	Herbicide	organophosphorus	Glufosinate ammonium	51276-47-2, 53369-07	128850
180.477	Herbicide	dicarboximide	Flumiclorac pentyl	87546-18-7	128724
180.478	Herbicide	pyrimidinylsulfonylurea	Rimsulfuron	122931-48-0	129009, 129024
180.479	Herbicide	pyrazole	Halosulfuron-methyl	100784-20-1	128721
180.481	Herbicide	triazinylsulfonylurea	Prosulfuron	94125-34-5	129031
180.487	Herbicide	pyrimidinylthiobenzoic acid	Pyrithiobac-sodium	123343-16-8	78905
180.490	Herbicide	imidazolinone	Imazapic	104098-49-9	128943
180.492	Herbicide	triazinylsulfonylurea	Triflurosulfuron-methyl	126535-15-7	129002
180.496	Herbicide	pyridine	Thiazopyr	117718-60-2	129100
180.498	Herbicide	anilide	Sulfentrazone	122836-35-5	129081
180.500	Herbicide	imidazolinone	Imazapyr	81334-34-1	128821
180.509	Herbicide	safener	Mefenpyr-diethyl	135590-91-9	811800
180.514	Herbicide	sulfonanilide	Cloransulam-methyl	147150-35-4	129116
180.515	Herbicide	triazolone	Carfentrazone-ethyl	128639-02-1	128712, 628712
180.527	Herbicide	anilide	Flufenacet	142459-58-3	121903
180.535	Herbicide	pyridine	Fluroxypyr 1-methylheptyl ester	81406-37-3	128968
180.537	Herbicide	cyclopropylisoxazole	Isoxaflutole	141112-29-0	123000
180.543	Herbicide	sulfonanilide	Diclosulam	145701-21-9	129122
180.548	Herbicide	cyclopropylisoxazole	Tralkoxydim	87820-88-0	121000
180.549	Herbicide	urea	Diflufenzopyr	109293-97-2	5108
180.551	Herbicide	unclassified	Fluthiacet-methyl	117337-19-6	108803
180.552	Herbicide	pyrimidinylsulfonylurea	Sulfosulfuron	141776-32-1	85601
180.559	Herbicide	phenoxypropionic	Clodinafop-propargyl	105512-06-9	125203
180.562	Herbicide	amide	Flucarbazone-sodium	181274-17-9	114009
180.563	Herbicide	triazinylsulfonylurea	Ethametsulfuron-methyl	97780-06-8	129091
180.568	Herbicide	dicarboximide	Flumioxazin	103361-09-7	129034
180.571	Herbicide	benzoylcyclo-hexanedione	Mesotrione	104206-82-8	122990
180.573	Herbicide	cyclopropylisoxazole	Tepraloxydim	149979-41-9	121005
180.576	Herbicide	phenoxypropionic	Cyhalofop-butyl	122008-85-9	82583

40 CFR	Type	Family	Common name	CAS Number	PC code
180.577	Herbicide	pyrimidinyloxybenzoic acid	Bispyribac sodium	125401-92-5	78906
180.580	Herbicide	triazinylsulfonyleurea	Iodosulfuron methyl sodium	144550-36-7	122021
180.585	Herbicide	phenylurea	Pyraflufen-ethyl	129630-19-9	30090
180.591	Herbicide	pyrimidinylsulfonyleurea	Trifloxysulfuron	290332-10-4	119009
180.592	Herbicide	uracil	Butafenacil	134605-64-4	122004
180.595	Herbicide	pyridazinone	Flufenpyr-ethyl	188489-07-8	108853
180.597	Herbicide	pyrimidinylsulfonyleurea	Mesosulfuron-methyl	208465-21-8	122009
180.600	Herbicide	triazolone	Propoxycarbazone	181274-15-7	122019
180.605	Herbicide	sulfonanilide	Penoxsulam	219714-96-2	119031
180.610	Herbicide	picolinic acid; pyridine	Aminopyralid	150114-71-9	117408, 005100
180.611	Herbicide	unclassified	Pinoxaden	243973-20-8	147500
180.612	Herbicide	pyrazole	Topramezone	210631-68-8	123009
180.615	Herbicide	amide	Amicarbazone	129909-90-6	114004
180.625	Herbicide	sulfonyleurea	Orthosulfamuron	213464-77-8	108209
180.631	Herbicide	pyrazole	Pyrasulfotole	365400-11-9	692
180.633	Herbicide	triazolopyrimidine	Florasulam	145701-23-1	129108
180.634	Herbicide	benzoylcyclo-hexanedione	Tembotrione	335104-84-2	12801
180.638	Herbicide	triazolopyrimidine	Pyroxulam	422556-08-9	108702
180.645	Herbicide	triazolopyrimidine	Thiencarbazone-methyl	317815-83-1	015804
180.649	Herbicide	amide	Saflufenacil	372137-35-4	118203
180.650	Herbicide	amide, oxazole	Isoxaben	82558-50-7	125851
180.651	Herbicide	sulfonyleurea	Imazosulfuron	122548-33-8	118602
180.653	Herbicide	triazine	Indaziflam	950782-86-2	080818, 080819
180.655	Herbicide	sulfonyleurea	Flazasulfuron	104040-78-0	119011
180.659	Herbicide	pyrazole	Pyroxasulfone	447399-55-5	090099
180.1019	Herbicide	inorganic	Sulfuric acid	7664-93-9	78001
180.1057	Herbicide	microbial	<i>Phytophthora palmivora</i>	reserved	111301
180.1074	Herbicide	unclassified	F.D. & C. Blue no. 1	2650-18-2, 3844-45-9	110301
180.1075	Herbicide	microbial	<i>Colletotrichum gloeosporioides</i> f. sp. <i>Aeschynomene</i>	reserved	226300

40 CFR	Type	Family	Common name	CAS Number	PC code
180.1219	Herbicide	pyrimidinylsulfonylurea	Foramsulfuron	173159-57-4	122020
180.1223	Herbicide	imidazolinone	Imazamox	114311-32-9	129171
180.1230	Herbicide	inorganic	Ferrous sulfate	7782-63-0	50502
180.1256	Herbicide	microbial	<i>Alternaria destruens</i> strain 059	reserved	28301
180.1261	Herbicide	microbial	<i>Xanthomonas campestris</i> pv. <i>versicatoria</i> , <i>Pseudomonas syringae</i> pv. <i>tomato</i>	Reserved	006449
180.1302	Herbicide	inorganic	Sodium ferric ethylenediaminetetraacetate (edta)	15708-41-5	139114
180.142	Herbicide, Plant growth regulator	phenoxyacetic, auxin	2,4-d	94-75-7	30001
180.331	Herbicide, plant growth regulator	phenoxybutyric	2,4-DB acid (4-(2,4-dichlorophenoxy)butyric acid)	94-82-6	30801
180.662	Herbicide, plant growth regulator	unclassified	Trinexapac-ethyl	95266-40-3	112602, 129047
180.1084	Herbicide, plant growth regulator	inorganic	Monocarbamide dihydrogen sulfate	21351-39-3 128961	128961
180.560	Herbicide, safener	unclassified	Cloquintocet-mexyl	99607-70-2	700099
180.644	Herbicide, safener	unclassified	Cyprosulfamide	221667-31-8	877400
180.213	Herbicide, algicide	chlorotriazine	Simazine	122-34-9	80807
180.1020	Herbicide, defoliant, microbicide	inorganic	Sodium chlorate	7775-09-9	73301
180.1159	Herbicide, fungicide	fatty acid	Pelargonic acid	112-05-0	217500
180.570	Herbicide safener	safener	Isoxadifen-ethyl	163520-33-0	823000
180.1052	Inert ingredient	unclassified	2,2,5 trimethyl-3-dichloroacetyl-1,3-oxazolidine	52836-31-4	reserved
180.1270	Inert ingredient	unclassified	Isophorone	78-59-1	047401
180.1274	Inert ingredient	unclassified	Tris (2-ethylhexyl) phosphate (TEHP)	78-42-2	Reserved
180.1277	Inert ingredient	reserved	Dibasic esters	95481-62-2	Reserved
180.1195	Inert ingredient, UV stabilizer	inorganic	Titanium dioxide	13463-67-7	reserved
180.1043	Insect attractant	mating disrupter	Gossyplure	50933-33-0	114103
180.1067	Insect attractant	insect attractant	Methyl eugenol and malathion combination	93-15-2	203900
180.1126	Insect attractant	pheromone	Codlure, (E,E)-8,10-Dodecadien-1-ol	33956-49-9	129028
180.1148	Insect growth regulator	insect virus	Occlusion Bodies of the Granulosis Virus of <i>Cydia pomonella</i>	reserved	129090
180.1271	Insect repellent, insecticide	essential oil	Eucalyptus oil	8000-48-4	040503

40 CFR	Type	Family	Common name	CAS Number	PC code
180.121	Insecticide	organothiophosphate	Methyl parathion	298-00-0	53501
180.128	Insecticide	botanical	Pyrethrins	8003-34-7	69007
180.145	Insecticide	fluorine insecticide	Fluorine compounds, Cryolite	15096-52-3	075101
180.153	Insecticide	organophosphorus	Diazinon	333-41-5	57801
180.225	Insecticide	fumigant	Phosphine	7803-51-2	66500
180.252	Insecticide	organophosphorus	Tetrachlorvinphos	961-11-5	083701
180.253	Insecticide	carbamate	Methomyl	16752-77-5	090301, 549400
180.261	Insecticide	organothiophosphate	Phosmet	732-11-6?	59201
180.298	Insecticide	organothiophosphate	Methidathion	950-37-8	100301
180.299	Insecticide	organophosphate	Dicrotophos (dimethyl phosphate of 3-hydroxy- N,N-dimethyl-cis-crotonamide)	141-66-2	35201
180.362	Insecticide	organotin	Fenbutatin-oxide	13356-08-6	104601, 596300
180.377	Insecticide	chitin synthesis inhibitor	Diflubenzuron	35367-38-5	108201, 212200
180.395	Insecticide	unclassified	Hydramethylnon	67485-29-4	118401
180.404	Insecticide	organothiophosphate	Profenofos	41198-08-7	111401, 210700
180.418	Insecticide	pyrethroid	Cypermethrin and an isomer zeta-cypermethrin	52315-07-8, 66841-24	109704
180.419	Insecticide	organothiophosphate	Chlorpyrifos-methyl	5598-13-0	059102, 219300
180.422	Insecticide	pyrethroid	Tralomethrin	66841-25-6	121501, 128822
180.435	Insecticide	pyrethroid	Deltamethrin	52918-63-5	97805
180.436	Insecticide	pyrethroid	Cyfluthrin	68359-37-5	128831
180.438	Insecticide	pyrethroid	Lambda-cyhalothrin and an isomer gamma-cyhalothrin	91465-08-6	128897
180.440	Insecticide	pyrethroid	Tefluthrin	79538-32-2	128912
180.467	Insecticide	fumigant	Carbon disulfide	75-15-0	016401, 600017
180.472	Insecticide	nitroguanidine	Imidacloprid	138261-41-3, 105827-	129099, 129059
180.482	Insecticide	hormone	Tebufenozide	112410-23-8	129026

40 CFR	Type	Family	Common name	CAS Number	PC code
180.486	Insecticide	organophosphorus	Phosphorothioic acid (Chlorethoxyphos) (O,O-diethyl 0- (1.2.2.2-tetrachloroethyl) ester)	54593-83-8	129006
180.495	Insecticide	spinosyn	Spinosad	131929-60-7, 131929-	110003, 110004, 129102
180.501	Insecticide	hormone	Hydroprene	41096-46-2, 41205-09	486300
180.505	Insecticide	avermectin	Emamectin	119791-41-2	122806
180.510	Insecticide	hormone	Pyriproxyfen	95737-68-1	129032
180.511	Insecticide	chitin synthesis inhibitor	Buprofezin	69327-76-0	275100
180.525	Insecticide	pyrethroid	Resmethrin	10453-86-8	97801
180.530	Insecticide	carbamate	Bendiocarb	22781-23-3	105201
180.533	Insecticide	pyrethroid	Esfenvalerate	66230-04-4	109303
180.539	Insecticide	botanical	D-limonene	5989-27-5	79701
180.540	Insecticide	organothiophosphate	Fenitrothion	122-14-5	105901, 373100
180.544	Insecticide	hormone	Methoxyfenozide	161050-58-4	121027
180.545	Insecticide	pyrethroid	Prallethrin (RS)-2-methyl-4-oxo-3-(2-propynyl)cyclopent-2-enyl (1RS)-cis, trans-chrysanthemate	23031-36-9	128722
180.556	Insecticide	triazine	Pymetrozine	123312-89-0	101103
180.564	Insecticide	oxadiazine	Indoxacarb	173584-44-6, 144171-	067710, 118200
180.565	Insecticide	nitroguanidine	Thiamethoxam	153719-23-4	60109
180.575	Insecticide	fumigant	Sulfuryl fluoride	2699-79-8	78003
180.578	Insecticide	pyridylmethylamine	Acetamiprid	135410-20-7	99050
180.586	Insecticide	nitroguanidine	Clothianidin	210880-92-5	44309
180.598	Insecticide	chitin synthesis inhibitor	Novaluron	116714-46-6	124002
180.603	Insecticide	nitroguanidine	Dinotefuran	165252-70-0	44312
180.607	Insecticide	keto-enol	Spiromesifen	283594-90-1	024875
180.608	Insecticide	tetronic acid	Spirodiclofen	283594-90-1	24875
180.613	Insecticide	nicotinoid	Flonicamid	158062-67-0	128016
180.620	Insecticide	pyrethroid	Etofenprox	80844-07-1	128965
180.623	Insecticide	chitin synthesis inhibitor	Flufenoxuron	101463-69-8	108203

40 CFR	Type	Family	Common name	CAS Number	PC code
180.628	Insecticide	pyrazole	Chlorantraniliprole	500008-45-7	90100
180.635	Insecticide	spinosyn	Spinetoram	187166-40-1, 187166	110008
180.639	Insecticide	anthranilic diamide	Flubendiamide	272451-65-7	027602
180.640	Insecticide	unclassified	Pyridalyl	179101-81-6	295149
180.641	Insecticide	keto-enol	Spirotetramat	203313-25-1	392201
180.647	Insecticide	pyrethroid	D-Phenothrin	26002-80-2	069005
180.652	Insecticide	phenylpyrazole	Ethiprole	181587-01-9	005550
180.657	Insecticide	unclassified	Metaflumizone	139968-49-3	281250, 281251
180.668	Insecticide	unclassified	Sulfoxaflor	946578-00-3	005210
180.1011	Insecticide	microbial	<i>Bacillus thuringiensis</i> Berliner, viable spores	68038-71-1	6400
180.1017	Insecticide	inorganic	Diatomaceous earth	61790-53-2	72605
180.1027	Insecticide	insect virus	Nuclear polyhedrosis virus of <i>Heliothis zea</i>	reserved	129078
180.1033	Insecticide	hormone	Methoprene	40596-69-8	105401, 549500
180.1041	Insecticide	microbial	<i>Nosema locustae</i>	reserved	117001
180.1050	Insecticide	inorganic	Nitrogen	7727-37-9	128934, 128962
180.1101	Insecticide	parasitic (parasitoid) and predatory insects	Parasitic (parasitoid) and predatory insects	reserved	599990
180.1107	Insecticide	unclassified	Delta endotoxin of <i>Bacillus thuringiensis</i> variety kurstaki	68038-71-1	006444
180.1113	Insecticide	microbial	<i>Lagenidium giganteum</i>	reserved	129084
180.1118	Insecticide	insect virus	<i>Spodoptera exigua</i> nuclear polyhedrosis virus	reserved	129078
180.1119	Insecticide	botanical	Azadirachtin	11141-17-6	121701
180.1121	Insecticide	inorganic	Boric acid and its salts	10043-35-3	11001
180.1146	Insecticide	microbial	<i>Beauveria bassiana</i> strain GHA	reserved	128924
180.1161	Insecticide	botanical	Clarified hydrophobic extract of neem oil	8002-65-1	025006, 025007
180.1165	Insecticide	botanical	Capsaicin	404-86-4	70701
180.1178	Insecticide	unclassified	Formic acid	64-18-6	214900
180.1181	Insecticide	microbial	<i>Bacillus cereus</i> strain BP01	reserved	129802
180.1189	Insecticide	oil	Methyl salicylate (Oil of wintergreen)	119-36-8	76601

40 CFR	Type	Family	Common name	CAS Number	PC code
180.1202	Insecticide	microbial	<i>Bacillus sphaericus</i>	143447-72-7	119801
180.1205	Insecticide	microbial	<i>Beauveria bassiana</i> ATCC 74040	reserved	128818
180.1218	Insecticide	insect virus	Indian meal moth granulosis virus	reserved	108891
180.1257	Insecticide	microbial	<i>Paecilomyces lilacinus</i> strain 251	Reserved	028826
180.1273	Insecticide	microbial	<i>Beauveria bassiana</i> HF23	63428-82-0	090305
180.1291	Insecticide	botanical	Cold pressed neem oil	8002-65-1	025006
180.1303	Insecticide	microbial	<i>Metarhizium anisopliae</i> strain F52	Reserved	029056
180.1305	Insecticide	microbial	<i>Chromobacterium subtsugae</i> strain PRAA4-1T	Reserved	016329
180.1306	Insecticide	microbial	<i>Isaria fumosorosea</i> (formerly <i>Paecilomyces fumosoroseus</i>)	Reserved	115002
180.1320	Insecticide	botanical	Methyl jasmonate	39924-52-2	028100
180.1324	Insecticide	microbial	GS-omega/kappa-Hxtx-Hv1a	Reserved	006100
180.108	Insecticide, acaricide	phosphoramidothioate	Acephate	30560-19-1	103301
180.154	Insecticide, acaricide	organophosphorus	Azinphos-methyl	86-50-0	58001
180.189	Insecticide, acaricide	organophosphorus	Coumaphos	56-72-4	36501
180.215	Insecticide, acaricide	organophosphate	Naled	300-76-5	34401
180.235	Insecticide, acaricide	organophosphate	Dichlorvos	62-73-7	084001, 600020
180.263	Insecticide, acaricide	organothiophosphate	Phosalone	2310-17-0	097701, 294500
180.287	Insecticide, acaricide	formamidine	Amitraz	33089-61-1	106201, 572200
180.330	Insecticide, acaricide	organophosphate	Crotoxyphos (S-[2-(Ethylsulfinyl) ethyl] 0,0-di- methyl phosphorothioate)	7700-17-6	58801
180.378	Insecticide, acaricide	pyrethroid	Permethrin	52645-53-1, 54774-45	109701, 598600
180.409	Insecticide, acaricide	organothiophosphate	Pirimiphos-methyl	29232-93-7	108102, 334300
180.414	Insecticide, acaricide	chitin synthesis inhibitor	Cyromazine	66215-27-8	121301
180.494	Insecticide, acaricide	unclassified	Pyridaben	96489-71-3	129105
180.541	Insecticide, acaricide	phosphoramidothioate	Propetamphos	31218-83-4	113601, 216800
180.1037	Insecticide, acaricide	adhesive	Polybutenes	9003-29-6	11402
180.526	Insecticide, adjuvant	petroleum	Synthetic isoparaffinic petroleum hydrocarbons	8012-95-1, 8042-47-5	063502, 063510

40 CFR	Type	Family	Common name	CAS Number	PC code
180.1069	Insecticide, biological	pheromone	(Z)-11-hexadecenal	53939-28-9	120001, 120003
180.1073	Insecticide, biological	pheromone	Isomate-M	28079-04-1, 38363-29	128906, 128907, 128908,
180.1080	Insecticide, biological	pheromone	Plant volatiles and pheromone	26532-22-9	112401
180.1097	Insecticide, biological	pheromone	GBM-ROPE	16974-11-1	129004
180.1114	Insecticide, biological	biological control	<i>Pseudomonas fluorescens</i> A506, <i>Pseudomonas fluorescens</i> 1629RS, <i>Pseudomonas syringae</i> 742RS	reserved	6418
180.124	Insecticide, fumigant, herbicide, nematocide	halogenated organic	Methyl bromide	74-83-9	053201, 853201
180.1154	Insecticide, microbicide	microbial	Cryla(c) and cryic derived delta endotoxins of <i>Bacillus thuringiensis</i> var. <i>Kurstaki</i> etc.	Reserved	6457
180.1262	Insecticide, miticide	fatty acid ester	Sorbitol octanoate	108175-15-1	035400
180.183	Insecticide, nematocide	organophosphorus	Disulfoton	298-04-4	032501
180.262	Insecticide, nematocide	organophosphorus	Ethoprop (ethoprophos)	13194-48-4	41101
180.349	Insecticide, nematocide	organophosphate	Fenamiphos	22224-92-6	100601
180.352	Insecticide, nematocide	organophosphorus	Terbufos	13071-79-9	105001
180.1071	Insecticide, repellent for deer	animal derived	Peanuts, Tree Nuts, Milk, Soybeans, Eggs, Fish, Crustacea, and Wheat	51609-52-0	105101
180.319	Interim tolerances	reserved	Interim tolerances	reserved	reserved
180.1283	Mating disrupter	pheromone	Disparlure	29804-22-6	114301, 129067, 424200
180.350	Microbicide	unclassified	Nitrapyrin	1929-82-4	69203
180.1022	Microbicide	iodine compound	Iodine-detergent complex	26617-87-8	46904
180.1070	Microbicide	microbial	Sodium chlorite	7758-19-2	20502
180.1095	Microbicide	inorganic	Chlorine gas	7782-50-5	20501
180.1149	Microbicide	microbial	Inclusion bodies of the multi-nuclear polyhedrosis virus of <i>Anagrapha falcifera</i>	reserved	107302
180.1206	Microbicide	microbial	<i>Aspergillus flavus</i> AF36	reserved	6456
180.1225	Microbicide	unclassified	Decanoic acid (Capric acid)	334-48-5	128955
180.1300	Microbicide	inorganic	Potassium hypochlorite	7778-66-7	129053
180.288	Microbicide, fungicide	mercaptobenzothiazole	TCMTB (2-(Thiocyanomethylthio)benzothiazole)	21564-17-0	35603

40 CFR	Type	Family	Common name	CAS Number	PC code
180.337	Microbicide, fungicide	unclassified	Oxytetracycline	79-57-2	6304
180.1023	Microbicide, fungicide	reserved	Propanoic acid	79-09-4	77702
180.1058	Microbicide, fungicide	unclassified	Sodium diacetate	126-96-5	44008
180.1068	Microbicide, fungicide, adjuvant, insecticide	fatty acid	C12-C18 fatty acid potassium salts	61789-30-8, 10124-65	79021
180.1193	Microbicide, fungicide, herbicide	inorganic	Potassium dihydrogen phosphate	7778-77-0	76413
180.1231	Microbicide, fungicide, herbicide	inorganic	Lime	1305-78-8	75604
180.1234	Microbicide, fungicide, herbicide	inorganic	Sodium carbonate	497-19-8	73506
180.590	Microbicide, insecticide, fungicide	adjuvant	2,6-diisopropylnaphthalene (2, 6-dipn)	24157-81-1	55803
180.1237	Microbicide, insecticide, adjuvant, fungicide	inorganic	Sodium metasilicate	6834-92-0	72604
180.1235	Microbicide, nematocide	inorganic	Sodium hypochlorite	7681-52-9	14703
180.523	Molluscicide	aldehyde	Metaldehyde	9002-91-9, 108-62-3	53001
180.1191	Molluscicide	inorganic	Ferric phosphate, Iron phosphate	10045-86-0	34903
180.236	Molluscicide, herbicide, fungicide	organotin	Triphenyltin hydroxide (fentin hydroxide), (TPTH)	76-87-9	83601
180.407	Molluscicide, insecticide	carbamate	Thiodicarb	59669-26-0	114501
180.594	Molluscicide, insecticide	pyridylmethylamine	Thiacloprid	111988-49-9	14019
180.596	Nematocide	organophosphorus	Fosthiazate	98886-44-3	129022
180.1089	Nematocide	animal derived	Poly-N-acetyl-D-glucosamine	1398-61-4	128991
180.1135	Nematocide	microbial	<i>Pasteuria penetrans</i>	reserved	6455
180.1282	Nematocide	microbial	<i>Bacillus firmus</i> I-1582	Reserved	029072
180.1290	Nematocide	microbial	<i>Pasteuria usgae</i>	reserved	006545
180.1311	Nematocide	microbial	<i>Pasteuria nishizawae</i> —Pn1	Reserved	016455
180.1316	Nematocide	microbial	<i>Pasteuria</i> spp. (<i>Rotylenchulus reniformis</i> nematode)—Pr3	Reserved	016456
180.206	Nematocide, acaricide, insecticide	organophosphorus	Phorate	298-02-2	57201
180.254	Nematocide, acaricide, insecticide	carbamate	Carbofuran	1563-66-2	90601

40 CFR	Type	Family	Common name	CAS Number	PC code
180.303	Nematocide, acaricide, insecticide	carbamate	Oxamyl	23135-22-0	103801
180.342	Nematocide, acaricide, insecticide	organophosphorus	Chlorpyrifos	2921-88-2	59101
180.1179	Nematocide, botanical	botanical	Plant extract derived from <i>Opuntia lindheimeri</i> , <i>Quercus falcata</i> , <i>Rhus aromatica</i> , and <i>Rhizophoria mangle</i>	reserved	169007
180.522	Nematocide, fumigant	reserved	Fumigants for processed grains used in production of fermented malt beverage	Reserved	16400
180.636	Nematocide, fumigant	halogenated organic	Telone (1,3-dichloropropene)	542-75-6, 10061-01-5	29001
180.461	Nematocide, insecticide	organophosphorus	Cadusafos	95465-99-9	128864
180.1087	Nematocide, insecticide	botanical	Sesame stalks	reserved	128970
180.1163	Nematocide, insecticide	microbial	Killed <i>Myrothecium verrucaria</i>	reserved	119204
180.269	Nematocide, insecticide, acaricide	carbamate	Aldicarb	116-06-3	98301
180.1244	pH adjustment	inorganic	Ammonium bicarbonate	1066-33-7	73401
180.1064	Pheromone	pheromone	Tomato pinworm insect pheromone	65954-19-0	121901
180.1103	Pheromone	pheromone	Isomate-C	33956-49-0	129028
180.1124	Pheromone	pheromone	Arthropod pheromones	reserved	000003
180.1153	Pheromone	pheromone	Lepidopteran pheromones	reserved	4
180.1318	Pheromone	pheromone	Heptylidene acetone	10519-33-2	068403
180.1323	Pheromone	pheromone	Ethyl-2E,4Z-decadienoate (Pear Ester)	3025-30-7	144022
180.155	Plant growth regulator	auxin	1-Naphthaleneacetic acid	86-87-3	56002
180.175	Plant growth regulator	plant growth regulator	Maleic hydrazide	123-33-1, 10071-13-3	51501
180.202	Plant growth regulator	chlorophenoxy	4-CPA (p-Chlorophenoxyacetic acid)	122-88-3	19401
180.272	Plant growth regulator	organophosphorus	Tribuphos (tribufos)	78-48-8	74801
180.300	Plant growth regulator	defoliant; ethylene releaser	Ethephon	16672-87-0	99801
180.384	Plant growth regulator	plant growth regulator	Mepiquat (N,N-dimethylpiperidinium)	15302-91-7	109081
180.497	Plant growth regulator	unclassified	Clofencet	129025-54-3	128726
180.502	Plant growth regulator	ethylene inhibitor	Aviglycine HCL (Aminoethoxyvinylglycine hydrochloride)	49669-74-1	129104
180.506	Plant growth regulator	unclassified	Cyclanilide	113136-77-9	26201
180.547	Plant growth regulator	unclassified	Prohexadione-calcium	127277-53-6	112600

40 CFR	Type	Family	Common name	CAS Number	PC code
180.569	Plant growth regulator	plant growth regulator	Forchlorfenuron	68157-60-8	128819
180.1016	Plant growth regulator	unclassified	Ethylene	74-85-1	41901
180.1090	Plant growth regulator	unclassified	Lactic acid	598-82-3	128929
180.1098	Plant growth regulator	botanical	Gibberellins [gibberellic acids]	77-0605	43801
180.1130	Plant growth regulator	botanical	N-(n-octyl)-2-pyrrolidone and N-(n-dodecyl)-2-pyrrolidone	824-39-5	129076
180.1139	Plant growth regulator	botanical	Sodium 5-nitroguaiacolate	67233-85-6	129075
180.1141	Plant growth regulator	botanical	Sodium p-nitrophenolate	824-78-2	129077
180.1142	Plant growth regulator	botanical	1,4-dimethylnaphthalene	571-58-4	55802
180.1150	Plant growth regulator	cytokinin	6-benzyladenine	1214-39-7	116901
180.1157	Plant growth regulator	botanical	Cytokinins (kinetin)	525-79-1	116802, 116801
180.1158	Plant growth regulator	botanical	Auxin	87-51-4	128915
180.1220	Plant growth regulator	ethylene inhibitor	1-methylcyclopropene	3100-04-7	224459
180.1224	Plant growth regulator	microbial	<i>Bacillus pumilus</i> GB34	reserved	6493
180.1226	Plant growth regulator	microbial	<i>Bacillus pumilus</i> strain QST 2808	reserved	6485
180.1255	Plant growth regulator	microbial	<i>Bacillus pumilus</i> strain QST 2808	reserved	006485
180.1281	Plant growth regulator	botanical	S-Abscisic acid	21293-29-8	272000
180.1297	Plant growth regulator	botanical	Homobrassinolide	80483-89-2	067700
180.1313	Plant growth regulator	microbial	<i>Bacillus pumilus</i> strain GHA 180	Reserved	016485
180.1321	Plant growth regulator	polyalkyloxy compound	Complex polymeric polyhydroxy acids (cppa)	Reserved	078503
180.1322	Plant growth regulator	microbial	<i>Bacillus pumilus</i> strain BU F-33	68582-99-0	007493
180.169	Plant growth regulator, acaricide, insecticide	carbamate	Carbaryl	63-25-2	56801
180.181	Plant growth regulator, herbicide	plant growth regulator	Chlorpropham (CIPC)	101-21-3	18301
180.403	Plant growth regulator, herbicide	thiadiazolylurea	Thidiazuron	51707-55-2	120301, 208100, 208800
180.1072	Plant growth regulator, fungicide	animal derived	Poly-D-glucosamine (chitosan)	9012-76-4	128930
180.1187	Plant growth regulator, fungicide	unclassified	L-Glutamic acid (Glutamic acid)	56-86-0	374350

40 CFR	Type	Family	Common name	CAS Number	PC code
180.1204	Plant growth regulator, fungicide, nematocide	microbial	Harpin protein	reserved	006477, 006506
180.1259	Plant growth regulator, fungicide	microbial	<i>Reynoutria sachalinensis</i> extract	reserved	55809
180.132	Repellent	dithiocarbamate	Thiram	137-26-8	79801
180.1251	Repellent	pheromone	Geraniol	106-24-1	597501
180.1250	Repellent for deer, fungicide, insecticide, herbicide	fatty acid	C8, C10, and C12 fatty acid mono- esters of glycerol and propylene glycol	84776-33-0	31804
180.1092	Repellent for dogs and cats	botanical	Menthol	1490-04-6	51601
180.1156	Repellent for dogs and cats, fungicide, insecticide	botanical	Cinnamaldehyde	104-55-2	40506
180.116	Repellent for dogs and cats, fungicide, microbicide	dithiocarbamate	Ziram	137-30-4	34805
180.1127	Repellent for dogs and cats, insecticide, repellent for Insects	botanical	Biochemical pesticide plant floral volatile attractant compounds	reserved	202000
180.1241	Repellent for insects	oil	Eucalyptus oil	8000-48-4	40503
180.1248	Repellent for insects, Repellent for dogs and cats	oil	Citronellol	8000-29-1	21901
180.1167	Repellent for Insects, insecticide, repellent for dogs and cats	oil	Allyl isothiocyanate as a component of food grade oil of mustard	57-06-7	4901
180.1143	Repellent, bird	unclassified	Methyl anthranilate	134-20-3	128725
180.1207	Repellent, insecticide	oil	N-acyl sarcosines and sodium N-acyl sarcosinates	57-06-7	4901
180.101	Reserved	reserved	Specific tolerances; general provisions.	reserved	reserved
180.373	Reserved	reserved	Reserved	Reserved	Reserved
180.388			Reserved		
180.389			Reserved		
180.504	Reserved	reserved	Reserved	Reserved	Reserved
180.512	Reserved	reserved	Reserved	Reserved	Reserved
180.900		Reserved	Exemptions from the requirement of a tolerance.		Reserved
180.905		Reserved	Pesticide chemicals		Reserved
180.910		Reserved	Inert ingredients used pre- and post-harvest		Reserved
180.920		Reserved	Inert ingredients used pre-harvest		Reserved
180.930		Reserved	Inert ingredients applied to animals		Reserved

40 CFR	Type	Family	Common name	CAS Number	PC code
180.940	Reserved		Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations	Reserved	
180.950	Reserved		Tolerance exemptions for minimal risk active and inert ingredients.	Reserved	
180.960	Reserved		Polymers	157291-93-5	790661
180.1056	Reserved	oil	Boiled linseed oil	8001-26-1	31603
180.1091	Reserved	unclassified	Aluminum isopropoxide and aluminum secondary butoxide	555-31-7	reserved
180.1108	Reserved	microbial	Delta endotoxin of <i>Bacillus thuringiensis</i> variety San Diego	68038-71-1	006410
180.1110	Reserved	reserved	3-carbamyl-2,4,5-trichlorobenzoic acid	83871-85-6	599991
180.1122	Reserved	unclassified	Inert ingredients of semiochemical dispensers	reserved	reserved
180.1199	Reserved	unclassified	Lysophosphatidylethanolamine (LPE)	95046-40-5	105120
180.1221	Reserved	microbial	<i>Pseudozyma flocculosa</i> strain PF-A22 UL	reserved	119196
180.1222	Reserved	carbohydrate	Sucrose octanoate esters	42922-74-7	35300
180.1228	Reserved	botanical	Diallyl sulfides	2179-57-9	129087
180.1246	Reserved	microbial	Yeast Extract Hydrolysate from <i>Saccharomyces cerevisiae</i>	68876-77-7	100053
180.1254	Reserved	microbial	<i>Aspergillus flavus</i> NRRL 21882	reserved	6500
180.1276	Reserved	microbial	Tobacco mild green mosaic tobamovirus (TMGMV)	Reserved	056705
180.1279	Reserved	microbial	Zucchini yellow mosaic virus	Reserved	244201
180.1287	Reserved	microbial	Extract of <i>Chenopodium ambrosioides</i> near <i>ambrosioides</i>	89997-47-7	599995
180.1289	Reserved	microbial	<i>Candida oleophila</i> strain O	Reserved	021010
180.1292	Reserved	microbial	<i>Ulocladium oudemansii</i> (U3 strain)	Reserved	102111
180.1296	Reserved	unclassified	Terpene Constituents α -terpinene, d-limonene and p-cymene	Reserved	179702
180.1299	Reserved	botanical	Prohydrojasmon	158474-72-7	028000
180.2000	Reserved		Scope	reserved	
180.2003	Reserved		Definitions	reserved	
180.2010	Reserved		Threshold of regulation determinations	reserved	
180.2020	Reserved		Non-food determinations	reserved	
180.284	Rodenticide	inorganic	Zinc phosphide	1314-84-7	88601
180.1210	Rodenticide	inorganic	Phosphorus acid	7723-14-0	66502
180.1049	Rodenticide, fumigant, insecticide	inorganic	Carbon dioxide	124-38-9	16601
180.130	Rodenticide, insecticide	fumigant	Hydrogen cyanide	74-90-8	45801

40 CFR	Type	Family	Common name	CAS Number	PC code
180.1245	Soap/surfactant	unclassified	Rhamnolipid biosurfactant	147858-26-2	110029
180.1025	Solvent	petroleum	Xylene	1330-20-7	86802
180.1040	Solvent	adjuvant	Ethylene glycol	107-21-1	42203
180.1083	Solvent	unclassified	Dimethyl sulfoxide	67-68-5	177
180.1086	Solvent	unclassified	Nerolidol and Farnesol	7212-44-4 and 4602-8	12891, 128910
180.1263	Solvent	alcohol/ether	Tetrahydrofurfuryl alcohol	97-99-4	030074
180.1288	Surfactant	inert ingredient	Tristyrylphenol ethoxylates	99734-09-5	reserved
180.127	Synergist	synergist	Piperonyl butoxide	51-03-6	67501
180.367	Synergist	dicarboximide	N-octyl bicycloheptene dicarboximide	113-48-4	57001