Division of the Office of General Counsel, or by any other person who is a representative of OPPTS in the hearing. A person may not be designated as a judicial officer in a hearing if he or she performed any prosecutorial or investigative functions in connection with that hearing or any other factually related hearing.

(b) The Administrator may delegate to the judicial officer all or part of the Administrator's authority to act in a given proceeding under this part. Such a delegation does not prevent the judicial officer from referring any motion or case to the Administrator when appropriate.

[55 FR 50293, Dec. 5, 1990, as amended at 57 FR 28087, June 24, 1992]

Subpart G—Judicial Review

§ 179.125 Judicial review.

(a) The Administrator's final decision is final agency action reviewable in the courts as provided by FFDCA section 408(h), as of the date of publication of the order in the FEDERAL REGISTER. The failure of a person to file a petition for judicial review within the period ending on the 60th day after the date of the publication of the order constitutes a waiver under FFDCA section 408(h) of the right to judicial review of the order and of any regulation promulgated by the order.

(b) The record for judicial review of a final decision under this part consists of the record described in § 179.130.

[55 FR 50293, Dec. 5, 1990, as amended at 70 FR 33360, June 8, 2005]

§ 179.130 Administrative record.

(a) For purposes of judicial review, the record of a hearing that culminates in a final decision of the Administrator under § 179.105(d) or § 179.112(c) ruling on an objection shall consist of:

(1) The objection ruled on (and any request for hearing that was included with the objection).

(2) Any order issued under § 180.7(g) of this chapter to which the objection related, and:

(i) The regulation or petition denial that was the subject of that order.

(ii) The petition to which such order responded.

(iii) Any amendment or supplement of the petition.

(iv) The data and information submitted in support of the petition.

(v) The notice of filing of the petition.

(3) Any order issued under § 180.29(f) of this chapter to which the objection related, the regulation that was the subject of that order, and each related Notice of Proposed Rulemaking.

(4) The comments submitted by members of the public in response to the Notice of Filing or Notice of Proposed Rulemaking, and the information submitted as part of the comments, the Administrator's response to comments and the documents or information relied on by the Administrator in issuing the regulation or order.

(5) All other documents or information submitted to the docket for the rulemaking in question under parts 177 or part 180 of this chapter.

(6) The Notice of Hearing published under § 179.20.

(7) All notices of participation filed under § 179.42.

(8) Any FEDERAL REGISTER notice issued under this part that pertains to the proceeding.

(9) All submissions filed under § 179.80.

(10) Any document of which official notice was taken under § 179.95.

(b) The record of the administrative proceeding is closed:

(1) With respect to the taking of evidence, when specified by the presiding officer.

(2) With respect to pleadings, at the time specified in § 179.98(a) for the filing of briefs.

(c) The presiding officer may reopen the record to receive further evidence at any time before the filing of the initial decision.

[55 FR 50293, Dec. 5, 1990, as amended at 70 FR 33360, June 8, 2005]

PART 180—TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN FOOD

EDITORIAL NOTE: An alphabetical listing of pesticide chemicals appears at the end of this table of contents.

Subpart A—Definitions and Interpretative Regulations

DEFINITIONS AND INTERPRETATIONS

Subpart B—Procedural Regulations

PROCEDURE FOR FILING PETITIONS SEEKING THE ESTABLISHMENT, MODIFICATION, OR REVOCATION OF TOLERANCES OR EXEMPTIONS

ADVISORY COMMITTEES

ESTABLISHMENT, MODIFICATION, AND REVOCATION OF TOLERANCE ON INITIATIVE OF ADMINISTRATOR; JUDICIAL REVIEW; TEMPORARY TOLERANCES; MODIFICATION AND REVOCATION OF TOLERANCES; FEES

Subpart C—Specific Tolerances

Subpart D—Exemptions From Tolerances

180.1100 *Gliocladium virens* isolate GL-21; exemption from the requirement of a tolerance.

180.1101 Parasitic (parasitoid) and predatory insects; exemption from the requirement of a tolerance.

180.1102 *Trichoderma harzianum* KRL-AG2 (ATCC #20847) strain T–22; exemption from requirement of a tolerance.

180.1103 Isomate-C; exemption from the requirement of a tolerance.

180.1107 Delta endotoxin of *Bacillus thuringiensis* variety *kurstak*i encapsulated into killed *Pseudomonas fluorescens;* exemption from the requirement of a tolerance.

180.1108 Delta endotoxin of *Bacillus thuringiensis* variety *San Diego* encapsulated into killed *Pseudomonas fluorescens;* exemption from the requirement of a tolerance.

180.1110 3-Carbamyl-2,4,5-trichlorobenzoic acid; exemption from the requirement of a tolerance.

180.1111 *Bacillus subtilis* GB03; exemption from the requirement of a tolerance.

180.1113 *Lagenidium giganteum;* exemption from the requirement of a tolerance.

180.1114 *Pseudomonas fluorescens* A506, *Pseudomonas fluorescens* 1629RS, and *Pseudomonas syringae* 742RS; exemptions from the requirement of a tolerance.

180.1118 *Spodoptera exigua* nuclear polyhedrosis virus; exemption from the requirement of a tolerance.

180.1119 Azadirachtin; exemption from the requirement of a tolerance.

180.1120 *Streptomyces* sp. strain K61; exemption from the requirement of a tolerance.

180.1121 Boric acid and its salts, borax (sodium borate decahydrate), disodium octaborate tetrahydrate, boric oxide (boric anhydride), sodium borate and sodium metaborate; exemptions from the requirement of a tolerance.

180.1122 Inert ingredients of semiochemical dispensers; exemptions from the requirement of a tolerance.

180.1124 Arthropod pheromones; exemption from the requirement of a tolerance.

180.1126 Codlure, (E,E)-8,10-Dodecadien-1-ol; exemption from the requirement of a tolerance.

180.1127 Biochemical pesticide plant floral volatile attractant compounds: cinnamaldehyde, cinnamyl alcohol, 4-methoxy cinnamaldehyde, 3-phenyl propanol, 4-methoxy phenethyl alcohol, indole, and 1,2,4-trimethoxybenzene; exemptions from the requirement of a tolerance.

180.1128 *Bacillus subtilis* MBI 600; exemption from the requirement of a tolerance.

180.1130 *N*-(n-octyl)-2-pyrrolidone and *N*-(n-dodecyl)-2-pyrrolidone; exemptions from the requirement of a tolerance.

180.1131 *Ampelomyces quisqualis* isolate M10; exemption from the requirement of a tolerance.

180.1134 Neomycin phosphotransferase II and genetic material necessary for its production; exemption from the requirement of a tolerance.

180.1135 *Pasteuria penetrans;* exemption from the requirement of a tolerance.

180.1139 Sodium 5-nitroguaiacolate; exemption from the requirement of a tolerance.

180.1140 Sodium *o*-nitrophenolate; exemption from the requirement of a tolerance.

180.1141 Sodium *p*-nitrophenolate; exemption from the requirement of a tolerance.

180.1142 1,4-Dimethylnaphthalene; exemption from the requirement of a tolerance.

180.1143 Methyl anthranilate; exemption from the requirement of a tolerance.

180.1144 *Candida oleophila* isolate I-182; exemption from the requirement of a tolerance.

180.1145 *Pseudomonas syringae;* exemption from the requirement of a tolerance.

180.1146 *Beauveria bassiana* Strain GHA; exemption from the requirement of a tolerance.

180.1147 *Bacillus thuringiensis* CryIIIA delta-endotoxin and the genetic material necessary for its production.

180.1148 Occlusion Bodies of the Granulosis Virus of *Cydia pomenella;* tolerance exemption.

180.1149 Inclusion bodies of the multi-nuclear polyhedrosis virus of *Anagrapha falcifera;* exemption from the requirement of a tolerance.

180.1150 6-Benzyladenine; exemption from the requirement of a tolerance.

180.1151 Phosphinothricin Acetyltransferase (PAT) and the genetic material necessary for its production all plants; exemption from the requirement of a tolerance.

180.1153 Lepidopteran pheromones; exemption from the requirement of a tolerance.

180.1154 CryIA(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.

180.1155 *Bacillus thuringiensis* subspecies *Kurstaki* CryIA(c) and the genetic material necessary for its production in all plants; exemption from the requirement of a tolerance.

180.1156 Cinnamaldehyde; exemption from the requirement of a tolerance.

180.1157 Cytokinins; exemption from the requirement of a tolerance.

180.1158 Auxins; exemption from the requirement of a tolerance.

180.1159 Pelargonic acid; exemption from the requirement of tolerances.

180.1160 Jojoba oil; exemption from the requirement of a tolerance.

180.1161 Clarified hydrophobic extract of neem oil; exemption from the requirement of a tolerance.
180.1162 Acrylate polymers and copolymers; exemption from the requirement of a tolerance.
180.1163 Killed *Myrothecium verrucaria;* exemption from the requirement of a tolerance.
180.1165 Capsaicin; exemption from the requirement of a tolerance.
180.1167 Allyl isothiocyanate as a component of food grade oil of mustard; exemption from the requirement of a tolerance.
180.1173 *Bacillus thuringiensis* CryIA(b) delta-endotoxin and the genetic material necessary for its production in all plants.
180.1174 CP4 Enolpyruvylshikimate-3-phosphate (CP4 EPSPS) and the genetic material necessary for its production in all plants.
180.1176 Sodium bicarbonate; exemption from the requirement of a tolerance.
180.1177 Potassium bicarbonate; exemption from the requirement of a tolerance.
180.1178 Formic acid; exemption from the requirement of a tolerance.
180.1179 Plant extract derived from *Opuntia lindheimeri, Quercus falcata, Rhus aromatica,* and *Rhizophoria mangle;* exemption from the requirement of a tolerance.
180.1180 Kaolin; exemption from the requirement of a tolerance.
180.1181 *Bacillus cereus* strain BPO1; exemption from the requirement of a tolerance.
180.1182 Coat Protein of Potato Virus Y and the genetic material necessary for its production; exemption from the requirement of a tolerance.
180.1183 Potato Leaf Roll Virus Resistance Gene (also known as orf1/orf2 gene) and the genetic material necessary for it's production; Exemption from the requirement of a tolerance.
180.1184 Coat Protein of Watermelon Mosaic Virus-2 and Zucchini Yellow Mosaic Virus and the genetic material necessary for its production; exemption from the requirement of a tolerance.
180.1185 Coat Protein of Papaya Ringspot Virus and the genetic material necessary for its production; exemption from the requirement of a tolerance.
180.1186 Coat protein of cucumber mosaic virus and the genetic material necessary for its production; exemption from the requirement of a tolerance.
180.1187 L-glutamic acid; exemption from the requirement of a tolerance.
180.1188 Gamma aminobutyric acid; exemption from the requirement of a tolerance.
180.1189 Methyl salicylate; exemption from the requirement of a tolerance.
180.1190 Glyphosate Oxidoreductase [GOX or GOXv247] and the genetic material necessary for its production in all plants; exemption from the requirement of a tolerance.
180.1191 Ferric phosphate; exemption from the requirement of a tolerance.
180.1192 *Bacillus thuringiensis* subspecies tolwothi Cry9C protein and the genetic material necessary for its production in corn; exemption from the requirement of a tolerance.
180.1193 Potassium dihydrogen phosphate; exemption from the requirement of a tolerance.
180.1195 Titanium dioxide; exemption from the requirement of a tolerance.
180.1196 Peroxyacetic acid; exemption from the requirement of a tolerance.
180.1197 Hydrogen peroxide; exemption from the requirement of a tolerance.
180.1198 *Gliocladium catenulatum* strain J1446; exemption from the requirement of a tolerance.
180.1199 Lysophosphatidylethanolamine (LPE); exemption from the requirement of a tolerance.
180.1200 *Pseudomonas fluorescens* strain PRA–25; temporary exemption from the requirement of a tolerance.
180.1201 *Trichoderma harzianum* strain T-39; exemption from the requirement of a tolerance.
180.1202 *Bacillus sphaericus;* exemption from the requirement of a tolerance.
180.1204 Harpin protein; exemption from the requirement of a tolerance.
180.1205 *Beauveria bassiana* ATCC #74040; exemption from the requirements of a tolerance.
180.1206 *Aspergillus flavus* AF36; exemption from the requirement of a tolerance.
180.1207 N-acyl sarcosines and sodium N-acyl sarcosinates; exemption from the requirement of a tolerance.
180.1209 *Bacillus subtilis* strain QST 713; exemption from the requirement of a tolerance.
180.1210 Phosphorous acid; exemption from the requirement of a tolerance.
180.1212 *Pseudomonas chlororaphis* Strain 63–28; exemption from the requirement of a tolerance.
180.1213 *Coniothyrium minitans* strain CON/M/91–08; exemption from the requirement of a tolerance.
180.1214 *Bacillus thuringiensis* Cry3Bb1 protein and the genetic material necessary for its production in corn; exemption from the requirement of a tolerance.
180.1215 *Bacillus thuringiensis* Cry2Ab2 protein and the genetic material necessary for its production in cotton; exemption from the requirement of a tolerance.
180.1216 *B*-D-glucuronidase from *E. coli* and the genetic material necessary for its production as a plant-pesticide inert ingredient; exemption from the requirement of a tolerance.

Subpart E—Pesticide Chemicals Not Requiring a Tolerance or an Exemption from a Tolerance

AUTHORITY: 21 U.S.C. 321(q), 346a and 371.

SOURCE: 36 FR 22540, Nov. 25, 1971, unless otherwise noted.

EDITORIAL NOTE: Nomenclature changes to part 180 appear at 62 FR 66023, Dec. 17, 1997.

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS

Name	Section Number
ACEPHATE	180.108
ACETAMIPRID	180.578
ACETIC ACID	180.1258
ACETOCHLOR	180.470
ACEQUINOCYL	180.599
ACIBENZOLAR-S-METHYL	180.561
ACRYLATE POLYMERS AND COPOLYMERS	180.1162
ACRYLIC AC-STEARYL METHACRYLATE COPOLYMER	180.1109
ACTIVE AND INERT INGREDIENTS FOR USE IN ANTIMICROBIAL FORMULATIONS (FOOD-CONTACT SURFACE SANITIZING SOLUTIONS)	180.940
N-ACYL SARCOSINES AND SODIUM N-SARCOSINATE	180.1207
ALACHLOR	180.249
ALDICARB	180.269
ALLYL ISOTHIOCYANATE AS A COMPONENT OF FOOD GRADE OIL OF MUSTARD	180.1167
ALTERNARIA DESTRUENS STRAIN 059	180.1256
ALUMINUM ISOPROPOXIDE AND ALUMINUM SECONDARY BUTOXIDE	180.1091
ALUMINUM TRIS (O,ETHYLPHOSPHONATE)	180.415
AMETRYN	180.258
AMICARBAZONE	180.615
2-AMINO-4,5-DIHYDRO-6-METHYL-4-PROPYL-S-TRIAZOLO(1,5-ALPHA)PYRIMIDIN-5-ONE	180.1065
AMINOETHOXYVINYLGLYCINE HYDROCHLORIDE (AVIGLYCINE HCl)	180.502
AMINOPYRALID	180.610
4-AMINOPYRIDINE	180.312
AMITRAZ	180.287
AMMONIATES OF [ETHYLENEBIS (DITHIOCARBAMATO)] ZINC AND ETHYLENEBIS (DITHIOCARBAMIC ACID) BIMOLECULAR AND TRIMOLECULAR CYCLIC ANHYDROSULFIDES AND DISULFIDES	180.217
AMMONIUM BICARBONATE	180.1244
AMPELOMYCES QUISQUALIS ISOLATE M10	180.1131
ANTHROPOD PHEROMONES	180.1124
ARSANILIC ACID [(4-AMINOPHENYL) ARSONIC ACID]	180.550
ASPERGILLUS FLAVUS AF36	180.1206
ASPERGILLUS FLAVUS NRRL 21882 ON PEANUT	180.1254
ASULAM	180.360
ATRAZINE	180.220
AUXINS	180.1158
AVERMECTIN B[1] AND ITS DELTA-8,9-ISOMER	180.449
AZADIRACHTIN	180.1119
AZOXYSTROBIN	180.507
BACILLUS CEREUS STRAIN BP01	180.1181
BACILLUS MYCOIDES ISOLATE J ON SUGAR BEETS	180.1269
BACILLUS POPILLIAE, VIABLE SPORES	180.1076
BACILLUS PUMILUS GB 34	180.1224
BACILLUS PUMILUS STRAIN QST 2808	180.1255
BACILLUS SPHAERICUS	180.1202
BACILLUS SUBTILIS STRAIN QST 713	180.1209
BACILLUS SUBTILLIS GB03	180.1111
BACILLUS SUBTILLIS MBI 600	180.1128
BACILLUS THURINGIENSIS BERLINER, VIABLE SPORES	180.1011
BACILLUS THURINGIENSIS CRYIA(b) DELTA-ENDOTOXIN AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION IN ALL PLANT	180.1173
BACILLUS THURINGIENSIS CRY2Ab2 PROTEIN AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION IN CORN OR COTTON	180.1215
BACILLUS THURINGIENSIS CRY3Bb1 PROTEIN AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION IN CORN	180.1214
BACILLUS THURINGIENSIS CRY34Ab1 and CRY35Ab1 PROTEINS AND THE GENETIC MATERIAL NECESSARY FOR THEIR PRODUCTION IN CORN	180.1242
BACILLUS THURINGIENSIS CRYIA(B) DELTA-ENDOTOXIN AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION (PLASMID VECTOR PCIB4431) IN CORN	180.1152
BACILLUS THURINGIENSIS CRYIIIA DELTA-ENDOTOXIN AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION	180.1147
BACILLUS THURINGIENSIS CRY1F PROTEIN AND ITS GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION IN OR ON COTTON	180.1227
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI CRYIA(C) AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION IN ALL PLANTS	180.1155
BACILLUS THURINGIENSIS SUBSPECIES TOLWORTHI CRY9C PROTEIN AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION IN CORN	180.1192
BACILLUS SUBTILIS VAR. AMYLOLIQUEFACIENS STRAIN FZB24	180.1243
BARBAN	180.268
BEAUVERIA BASSIANA ATCC #74040	180.1205

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
BEAUVERIA BASSIANA STRAIN GHA	180.1146
BENOMYL	180.294
BENOXACOR	180.460
BENSULFURON METHYL ESTER	180.445
BENTAZON	180.355
6-BENZYLADENINE	180.1150
BETA-([1,1′-BIPHENYL]-4-YLOXY)-ALPHA-(1,1-DIMETHYLETHYL)-1H-1,2,4-TRIAZOLE-1-ETHANOL	180.457
BIFENTHRIN	180.442
BIFENAZATE	180.572
BIOCHEMICAL PESTICIDE PLANT FLORAL VOLATILE ATTRACTANT COMPOUNDS: CINNAMALDEHYDE, CINNAMYL ALCOHOL, 4-METHOXY CINNAMALDEHYDE, 3-PHENYL PROPANOL, 4-METHOXY PHENETHYL ALCOHOL, INDOLE, AND 1,2,4-TRIMETHOXY BENZENE	180.1127
1,1-BIS(P-CHLOROPHENYL)-2,2,2-TRICHLOROETHANOL	180.163
BISPYRIBAC-SODIUM	180.577
BORIC ACID AND ITS SALTS, BORAX (SODIUM BORATE DECAHYDRATE), DISODIUM OCTABORATE TETRAHYDRATE, BORIC OXIDE (BORIC ANHYDRIDE), SODIUM BORATE, AND SODIUM METABORATE	180.1121
BOSCALID	180.589
BROMACIL	180.210
BROMIDE ION AND RESIDUAL BROMINE	180.519
BROMOXYNIL	180.324
BUPROFEZIN	180.511
BUTAFENACIL	180.592
N-BUTYL-N-ETHYL-A,A,A-TRIFLUORO-2,6-DINITRO-P-TOLUIDINE	180.208
CACODYLIC ACID	180.311
CADUSAFOS	180.461
CALCIUM HYPOCHLORITE	180.1054
CANDIDA OLEOPHILA ISOLATE I-182	180.1144
CAPSAICIN	180.1165
CAPTAN	180.103
3-CARBAMYL-2,4,5-TRICHLORBENZOIC ACID	180.1110
CARBARYL	180.169
CARBARYL (1-NAPHTHYL N-METHYLCARBAMATE AND ITS METABOLITE 1-NAPHTHOL, CALCULATED AS CARBARYL	180.319
CARBOFURAN	180.254
CARBON DIOXIDE	180.1049
CARBON DISULFIDE	180.467
CARBON TETRACHLORIDE	180.1005
CARBOPHENOTHION	180.156
CARBOXIN	180.301
CARFENTRAZONE-ETHYL	180.515
CHLORFENAPYR	180.513
CHLORDIMEFORM	180.285
CHLORIMURON ETHYL	180.429
CHLORINE GAS	180.1095
2-CHLORO-N-ISOPROPYLACETANILIDE	180.211

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
CHLORONEB	180.257
P-CHLOROPHENOXYACETIC ACID	180.202
BETA-(4-CHLOROPHENOXY)-ALPHA-(1,1-DIMETHYLETHYL)-1H-1,2,4-TRIAZOLE-1-1-ETHANOL	180.450
1-(4-CHLOROPHENOXY)-3,3-DIMETHYL- (1H-1,2,4-TRIAZOL-1-YL)-2-BUTANONE	180.410
2-(M-CHLOROPHENOXY)PROPIONIC ACID	180.325
CHLOROTHALONIL	180.275
CHLOROPYRIFOS	180.342
CHLORPYRIFOS-METHYL	180.419
CHLORSULFURON	180.405
CINNAMALEDHYDE	180.1156
CIPC	180.181
CITRONELLOL	180.1248
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	180.1161
CLOMAZONE	180.425
CLORANSULAM-METHYL	180.514
CLOTHIANIDIN	180.586
CLETHODIM	180.458
CLODINAFOP-PROPARGYL	180.559
CLOFENCET	180.497
CLOFENTEZINE	180.446
CLOPYRALID	180.431
CLOQUINTOCET-METHYL	180.560
COAT PROTEIN OF CUCUMBER MOSAIC VIRUS AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION	180.1186
COAT PROTEIN OF PAPAYA RINGSPOT VIRUS AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION	180.1185
COAT PROTEIN OF POTATO VIRUS Y AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION	180.1182
COAT PROTEIN OF WATERMELON MOSAIC VIRUS-2 AND ZUCCHINI YELLOW MOSAIC VIRUS AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION	180.1184
CODLURE, (E,E)-8,10-DODECADIEN-1-01	180.1126
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	180.1213
COORDINATION PRODUCT OF ZINC ION AND MANEB	180.319
COPPER	180.538 180.1021
COPPER CARBONATE, BASIC	180.136
COUMAPHOS	180.189
CRYIA(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
CYANO(3-PHENOXYPHENYL)METHYL-4-CHLORO-A-(1-METHYLETHYL) BENZENACETATE	180.379

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
CYAZOFAMID	180.601
CYCLANILIDE	180.506
CYFLUTHRIN	180.436
CYHALOFOP-BUTYL	180.576
CYHEXATIN	180.144
CYMOXANIL	180.503
CYPERMETHRIN AND AN ISOMER ZETA-CYPERMETHRIN	180.418
CYPROCONAZOLE	180.485
CYPRODINIL	180.532
CYROMAZINE	180.414
CYTOKININS	180.1157
2,4-D	180.142
DAMINOZIDE	180.246
DECANOIC ACID	180.1225
(Z)-9-DEDECENYL ACETATE AND (Z)-11-TETRADECENYL ACETATE (GBM-ROPE)	180.1097
DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VARIETY KURSTAKI ENCAPSULATED INTO KILLED PSEUDOMONAS FLUORESCENS	180.1107
DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VARIETY SAN DIEGO ENCAPSULATED INTO KILLED PSEUDOMONAS FLUORESCENS	180.1108
DELTAMETHRIN	180.435
DESMEDIPHAM	180.353
DIALLYL SULFIDES	180.1228
DICHLORMID	180.469
DIATOMACEOUS EARTH	180.1017
DIAZINON	180.153
DICAMBA	180.227
DICHLOBENIL	180.231
4-(DICHLOROACETYL)-1-OXA-4-AZASPIRO[4.5]DECANE	180.465
3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL) BENZAMINE	180.317
4-(2,4-DICHLOROPHENOXY) BUTYRIC ACID	180.331
DICHLORVOS	180.235
DICLOFOP-METHYL	180.385
DICLOSULAM	180.543
OIL OF LEMON	180.1238
OIL OF ORANGE	180.1239
O,O-DIETHYL S-(2-(ETHYLTHIO)ETHYL PHOSPHORODITHIOATE	180.183
N,N-DIETHYL-2-(4-METHYLBENZYLOX-Y)ETHYLAMINE HYDROCHLORIDE	180.558
N,N-DIETHYL-2-(1-NAPHTHALENYLOX-Y)PROPIONAMIDE	180.328
DIFENOCONAZOLE	180.475
DIFENZOQUAT	180.369
DIFLUFENZOPYR	180.549
DIFLUBENZURON	180.377
DIHYDROAZADIRACHTIN	180.1169
2-[4,5-DIHYDRO-4-METHYL-4(1-METHYLETHYL)-5-OXO-1H-IMIDAZOL-2-YL]-3-QUINOLINE CARBOXYLIC ACID	180.426
2,6-DIISOPROPYLNAPHTHALENE (2,6-DIPN)180.590.	

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
S-(O,O-DIISOPROPYL PHOSPHORODITHIOATE) OF N-(2-MERCAPTOETHYL) BENZENESULFONAMIDE	180.241
DIMETHENAMID	180.464
DIMETHIPIN	180.406
DIMETHOATE INCLUDING ITS OXYGEN ANALOG	180.204
DIMETHOMORPH	180.493
2,2-DIMETHYL-1,3-BENZODIOXOL-4-OL METHYLCARBAMATE	180.530
O,O-DIMETHYL S-[4-OXO-1,2,3-BENZOTRIAZIN-3 (4H)-YLMETHY-L]PHOSPHORODITHIOATE	180.531
O-[2-(1,1-DIMETHYLETHYL)-5-PYRIMIDNYL] O-EThYL-O-(1-METHYLETHY-L)PHOSPHOROTHIOATE	180.483
1,4-DIMETHYLNAPHTHALENE	180.1142
O,O-DIMETHYL S-[(4-OXO-1,2,3-BENZOTRIAZIN-3(4H)-YL)METHYL] PHOSPHORODITHIOATE	180.154
DIMETHYL PHOSPHATE OF 3-HYDROXY-N,N-DIMETHYL CIS-CROTONAMIDE	180.299
DIMETHYL PHOSPHATE OF 3-HYDROXY-N-METHYL-CIS-CROTONAMIDE	180.296
DIMETHYL TETRACHLOROTEREPHTHALATE	180.185
DIMETHYLFORMAMIDE	180.1046
DIMETHYL SULFOXIDE	180.1083
2,6-DIMETHYL-4-TRIDECYLMORPHOLINE	180.372
2,4-DINITRO-6-OCTYLPHENYL CROTONATE AND 2,6-DINITRO-4-OCTYLPHENYL CROTONATE	180.341
DINOTEFURAN	180.603
DIPHENYLAMINE	180.190
DIPROPETRYN	180.329
DIPROPYL ISOCINCHOMERONATE	180.143
DIQUAT	180.226
DIURON	180.106
DODINE	180.172
EGG SOLIDS (WHOLE)	180.1071
EMAMECTIN	180.505
ENDOSULFAN	180.182
ENDOTHALL	180.293
ENDOTHALL (7-OXABICYCLO-(2,2,1) HEPTANE 2,3-DICARBOXYLIC ACID)	180.319
CP4 ENOLPYRUVYLSHIKIMATE-3-PHOSPHATE (CP4 EPSPS) AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION IN ALL PLANTS	180.1174
ESFENVALERATE	180.533
ETHALFLURALIN	180.416
ETHAMETSULFURON-METHYL	180.563
ETHEPHON	180.300
ETHION	180.173
ETHOPROP	180.262
ETHOFUMESATE	180.345
ETHOXYQUIN	180.178
5-ETHOXY-3-TRICHLOROMETHYL-1,2,4-THIADIAZOLE	180.370

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
S-ETHYL CYCLOHEXYLETHYLTHIOCARBAMATE	180.212
S-ETHYL DIISOBUTYLTHIOCARBAMATE	180.232
S-ETHYL DIPROPYLTHIOCARBAMATE	180.117
S-ETHYL HEXAHYDRO-1H-AZEPINE-1-CARBOTHIOATE	180.228
O-ETHYL S-PHENYL ETHYLPHOSPHONODITHIOATE	180.221
ETHYLENE	180.1016
ETHYLENE GLYCOL	180.1040
ETHYLENE OXIDE	180.151
S-(2-(ETHYLSULFINYL)ETHYL) O,O-DIMETHYL PHOSPHOROTHIOATE	180.330
ETOXAZOLE	180.593
EXEMPTIONS FROM THE REQUIREMENT OF A TOLERANCE	180.900
FAMOXADONE	180.587
C8, C10, and C12 FATTY ACID MONOESTERS OF GLYCEROL AND PROPYLENE GLYCOL	180.1250
F.D.&C. BLUE NO. 1	180.1074
FENAMIDONE	180.579
FENAMIPHOS	180.349
FENARIMOL	180.421
FENBUCONAZOLE	180.480
FENHEXAMID	180.553
FENITROTHION	180.540
FENOXAPROP-ETHYL	180.430
FENPROPATHRIN	180.466
FENPROPIMORPH	180.616
FENPYROXIMATE	180.566
FENTHION	180.214
FERBAM	180.114
FERRIC PHOSPHATE	180.1191
FERROUS SULFATE	180.1230
FIPRONIL	180.517
FLONICAMID	180.613
FLUAZIFOP-BUTYL	180.411
FLUAZINAM	180.574
FLUCARBAZONE-SODIUM	180.562
FLUDIOXONIL	180.516
FLUFENPYR-ETHYL	180.595
FLUMETSULAM	180.468
FLUMICLORAC PENTYL	180.477
FLUMIOXAZIN	180.568
FLUODMETURON	180.229
FLUORINE COMPOUNDS	180.145
N-(4-FLUOROPHENYL)-N-(1-METHYLETHYL)-2-[[5-TRIFLUOROMETHYL)-1,3,4-THIADIAZOL-2-YL]OXY]ACETAMIDE	180.527
FLUOXASTROBIN	180.609
FLURIDONE	180.420
FLUROXYPYR 1-METHYLHEPTYL ESTER	180.535
FLUTHIACET-METHYL	180.551
FLUTOLANIL (N-(3-(1-METHYLETHOXY)PHENYL)-2-(TRIFLUOROMETHYL)BENZAMIDE)	180.484
FLUVALINATE	180.427
FOOD-CONTACT SURFACE SANITIZING SOLUTIONS	180.940
FOLPET	180.191
FORAMSULFURON	180.1219

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
FORCHLORFENURON	180.569
FORMETANATE HYDROCHLORIDE	180.276
FORMIC ACID	180.1178
FOSTHIAZATE	180.596
FUMIGANTS FOR GRAIN MILL MACHINERY	180.521
FUMIGANTS FOR PROCESSED GRAINS USED IN PRODUCTION OF FERMENTED MALT BEVERAGES	180.522
FURILAZOLE	180.471
GAMMA AMINOBUTYRIC ACID	180.1188
GERANIOL	180.1251
GIBBERELLINS (GA_3)	180.1098
GLIOCLADIUM CATENULATUM STRAIN J1446	180.1198
GLIOCLADIUM VIRENS GL-21	180.1100
B-D-GLUCURONIDASE FROM E. COLI AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION AS A PLANT-PESTICIDE INERT INGREDIENT	180.1216
GLUFOSINATE AMMONIUM	180.473
GLUTAMIC ACID	180.1187
GLYPHOSATE	180.364
GLYPHOSATE OXIDOREDUCTASE [GOX OR GOXV247] AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION	180.1190
GOSSYPLURE	180.1043
HALOSULFURON-METHYL	180.479
HARPIN PROTEIN	180.1204
(Z)-11-HEXADECENAL	180.1069
HEXAKIS(2-METHYL-2-PHENYLPROPYL)DISTANNOXANE	180.362
HEXAZINONE	180.396
HEXYTHIAZOX	180.448
HYDROGEN CYANIDE	180.130
HYDROGEN PEROXIDE	180.1197
HYDROPRENE	180.501
HYGROMYCIN B PHOSPHOTRANSFERASE (APH4) MARKER PROTEIN AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION IN ALL PLANTS	180.1249
IMAZALIL	180.413
IMAZAMOX	180.1223
IMAZAPIC-AMMONIUM	180.490
IMAZAPYR	180.500
IMAZETHAPYR	180.447
IMIDACLOPRID	180.472
INCLUSION BODIES OF THE MULTINUCLEAR POLYHEDROSIS VIRUS OF ANAGRAPH FALCIFERA	180.1149
INDIAN MEAL MOTH GRANULOSIS VIRUS	180.1218
INDOXACARB	180.564
INERT INGREDIENTS APPLIED TO ANIMALS	180.930
INERT INGREDITENTS OF SEMIOCHEMICAL DISPENSERS	180.1122
INERT INGREDIENTS USED PRE- AND POST-HARVEST	180.910
INERT INGREDIENTS USED PRE-HARVEST	180.920
INORGANIC BROMIDE RESIDUES IN PEANUT HAY AND PEANUT HULLS	180.123A

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
INORGANIC BROMIDE RESIDUES RESULTING FROM FUMIGATION WITH METHYL BROMIDE	180.123
INORGANIC BROMIDES RESULTING FROM SOIL TREATMENT WITH COMBINATIONS OF CHLOROPICRIN, METHYL BROMIDE, AND PROPARGYL BROMIDE	180.199
INTERIM TOLERANCES	180.319
IODINE-DETERGENT COMPLEX	180.1022
IODOSULFURON-METHYL-SODIUM	180.580
IPRODIONE	180.399
IPROVALICARB	180.581
ISOMATE-C	180.1103
ISOMATE-M	180.1073
ISOPROPYL M-CHLOROCARBANILATE (CIPC)	180.319
ISOPROPYL CARBANILATE (IPC)	180.319
ISOXAFLUTOLE	180.537
JOJOBA OIL	180.1160
KAOLIN	180.1180
KILLED MYROTHECIUM VERRUCARIA	180.1163
KONTROL H.V.	180.1063
KRESOXIM-METHYL	180.554
KASUGAMYCIN	180.614
LACTIC ACID	180.1090
LACTOFEN	180.432
LAGENIDIUM GIGANTEUM	180.1113
LAMBDA-CYHALOTHRIN	180.438
LEPIDOPTERAN PHEROMONES	180.1153
LIME	180.1231
D-LIMONENE	180.539
LIME-SULFUR	180.1232
LINDANE	180.133
LINURON	180.184
LINSEED OIL, BOILED	180.1056
LYSOPHOSPHATIDYLETHANOLAMINE (LPE)	180.1199
MALATHION	180.111
MALEIC HYDRAZIDE	180.175
MANCOZEB	180.176
MANEB	180.110
MEFENOXAM	180.546
MEFENPYR-DIETHYL	180.509
MENTHOL	180.1092
MEPANIPYRIM	180.604
MEPIQUAT (N,N-DIMETHYLPIPERIDINIUM)	180.384
N-(MERCAPTOMETHYL) PHTHALIMIDE S-(O,O-DIMETHYL PHOSPHORODITHIOATE) AND ITS OXYGEN ANALOG	180.261
MESOSULFURON-METHYL	180.597
METALAXYL	180.408
METALDEHYDE	180.523
METARHIZIUM ANISOPLIAE STRAIN ESF1	180.1116
METHAMIDOPHOS	180.315
METHANEARSONIC ACID	180.289
METHIDATHION	180.298
METHOMYL	180.253
METHOPRENE	180.1033
METHOXYFENOZIDE	180.544
METHYL ANTHRANILATE	180.1143
2-METHYL-4-CHLOROPHENOXYACETIC ACID	180.339
4-(2-METHYL-4-CHLOROPHENOXY) BUTYRIC ACID	180.318
1-METHYLCYCLOPROPENE	180.1220
METHYL 3-((DIMETHOXYPHOSPHINYL)OXY) BUTENOATE, A AND B ISOMERS	180.157
METHYL EUGENOL/MALATHION COMBINATION	180.1067
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)-M-TOLUATE	180.437
METHYL PARATHION	180.121
METHYL SALICYLATE	180.1189
METOLACHLOR	180.368
METRIBUZIN	180.332
METSULFURON METHYL	180.428
MINERAL OIL	180.149
MONOCARBAMIDE DIHYDROGEN SULFATE	180.1084
MUSCODOR ALBUS QST 20799 AND THE VOLATILES PRODUCED ON REHYDRATION	180.1260
MYCLOBUTANIL	180.443
NALED	180.215
A-NAPHTHALENEACETAMIDE	180.309
1-NAPHTHALENEACETIC ACID	180.155
N-1-NAPHTHYL PHTHALAMIC ACID	180.297
NEOMYCIN PHOSPHOTRANSFERASE II AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION	180.1134
NICOSULFURON [3-PYRIDINECARBOXAMIDE, 2-((((4,6-DIMETHOXYPYRIMIDIN-2-YL)AMINOCARBONYL) AMINOSULFONYL))-N, N-DIMETHYL]	180.454
NICOTINE-CONTAINING COMPOUNDS	180.167
NITROGEN	180.1050
NORFLURAZON	180.356
NOSEMA LOCUSTAE	180.1041
NOVALURON	180.598
NUCLEAR POLYHEDROSIS VIRUS OF HELIOTHIS ZEA	180.1027
OCCULSION BODIES OF THE GRANULOSIS VIRUS OF CYDIA POMENELLA	180.1148
N-OCTYL BICYCLOHEPTENEDICARBOXIMIDE	180.367
N-(N-OCTYL)-2-PYRROLIDONE AND N-(N-DODECYL)-2-PYRROLIDONE	180.1130
ORTHOARSENIC ACID	180.180
ORYZALIN	180.304
OXADIXYL	180.456
OXAMYL	180.303
OXYFLUORFEN	180.381
OXYTETRACYCLINE	180.337
PAECILOMYCES LILACINUS STRAIN 251;	180.1257
PANTOEA AGGLOMERANS STRAIN C9-1	180.1267
PARAQUAT	180.205
PARASITIC (PARASITOID) AND PREDATORY INSECTS	180.1101
PARATHION	180.122
PARATHION (O,O,DIETHYL-O-P-NITROPHENYLTHIOPHOSPHATE) OR ITS METHYL HOMOLOG	180.319

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
PASTEURIA PENETRANS	180.1135
PELARGONIC ACID	180.1159
PENDIMETHALIN	180.361
PENOXSULAM	180.605
PENTACHLORONITROBENZENE	180.291
PENTACHLORONITROBENZENE	180.319
PENTANE	180.1014
PERMETHRIN	180.378
PEROXYACETIC ACID	180.1196
PESTICIDE CHEMICALS	180.905
PHENMEDIPHAM	180.278
O-PHENYLPHENOL AND ITS SODIUM SALT	180.129
PHORATE	180.206
PHOSALONE	180.263
PHOSPHAMIDON	180.239
PHOSPHINE	180.225
PHOSPHINOTHRICIN ACETYLTRANSFERASE (PAT) AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION ALL PLANTS	180.1151
PHOSPHOMANNOSE ISOMERASE AND THE GENETIC MATERIAL NECESSARY FOR ITS PRODUCTION IN ALL PLANTS	180.1252
PHOSPHOROUS ACID	180.1210
PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-(1,2,2,2-TETRACHLOROETHYL)ESTER	180.486
PHYTOPHTHORA PALMIVORA	180.1057
PICLORAM	180.292
PINE OIL	180.1035
PINOXADEN	180.611
PIPERONYL BUTOXIDE	180.127
PIRIMIPHOS-METHYL	180.409
PLANT EXTRACT DERIVED FROM OPUNTIA LINDHEIMERI, QUERCUS FALCATA, RHUS AROMATICA, AND RHIZOPHORIA MANGLE	180.1179
PLANT VOLATILES/PHEROMONE	180.1080
POLY-N-ACETYL-D-GLUCOSAMINE	180.1089
POLYBUTENES	180.1037
POLY-D-GLUCOSAMINE	180.1072
POLYHEDRAL OCCLUSION BODIES OF AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS	180.1125
POLYMERS.	
POLY(VINYLPYRROLIDONE/1-EICOSENE)	180.1104
POLY(VINYLPYRROLIDONE/1-HEXADECENE)	180.1105
POTASSIUM BICARBONATE	180.1177
POTASSIUM DIHYDROGEN PHOSPHATE	180.1193
POTASSIUM OLEATE AND RELATED C_{12}-C_{18} FATTY ACID POTASSIUM SALTS	180.1068
POTASSIUM SILICATE	180.1268
POTASSIUM SORBATE	180.1233
POTATO LEAF ROLL VIRUS RESISTANCE GENE (ALSO KNOWN AS ORF1/ORF2 GENE) AND THE GENETIC MATERIAL NECESSARY FOR IT'S PRODUCTION	180.1183
PRALLETHRIN (RS)-2-METHYL-4-OXO-3-(2-PROPYNYL)CYCLOPENT-2-ENYL (1RS)-CIS, TRANS-CHRYSANTHEMATE	180.545
PRIMISULFURON-METHYL	180.452
PROCYMIDONE	180.455
PROFENOFOS	180.404
PROHEXADIONE CALCIUM	180.547
PROMETRYN	180.222
PROPAMOCARB	180.499
PROPANIL	180.274
PROPARGITE	180.259
PROPAZINE	180.243
PROPETAMPHOS	180.541
PROPICONAZOLE	180.434
PROPIONIC ACID	180.1023
PROPOXYCARBAZONE	180.600
S-PROPYL BUTYLETHYLTHIOCARBAMATE	180.238
PROPYLENE OXIDE	180.491
PROPYZAMIDE	180.317
PROSULFURON	180.481
PSEUDOMONAS CHLORORAPHIS STRAIN 63-28	180.1212
PSEUDOMONAS FLUORESCENS A506, 1629RS, 742RS	180.1114
PSEUDOMONAS FLUORESCENS E-1053	180.1088
PSEUDOMONAS FLUORESCENS STRAIN PRA-25	180.1200
PSEUDOMONAS FLUORESCENS STRAIN NCIB 12089	180.1129
PSEUDOMONAS SYRINGAE	180.1145
PSEUDOZYMA FLOCCULOSA STRAIN PF-A22 UL	180.1221
PUCCINIA CANALICULATA (ATCC 40199)	180.1123
PYMETROZINE	180.556
PYRACLOSTROBIN	180.582
PYRAFLUFEN-ETHYL	180.585
PYRAZON	180.316
PYRETHRINS	180.128
PYRIDABEN	180.494
PYRIDATE	180.462
PYRIMETHANIL	180.518
PYRITHIOBAC SODIUM	180.487
PYRIPOXYFEN	180.510
QUINCLORAC	180.463
QUINOXYFEN	180.588
QUIZALOFOP-ETHYL	180.441
RESMETHRIN	180.525
REYNOUTRIA SACHALINENSIS EXTRACT	180.1259
RIMSULFURON	180.478
RHAMNOLIPID BIOSURFACTANT	180.1245
SETHOXYDIM	180.412
SIMAZINE (2-CHLORO-4,6-BIS(ETHYLAMINO)-S-TRIAZINE)	180.213
SODIUM BICARBONATE	180.1176
SODIUM CARBONATE	180.1234
SODIUM CHLORATE	180.1020
SODIUM CHLORITE	180.1070
SODIUM DIACETATE	180.1058
SODIUM HYPOCHLORITE	180.1235
SODIUM METASILICATE	180.1237
SODIUM 5-NITROGUAIACOLATE	180.1139
SODIUM O-NITROPHENOLATE	180.1140
SODIUM P-NITROPHENOLATE	180.1141

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
SODIUM SALT OF ACIFLUORFEN	180.383
SODIUM SALT OF FOMESAFEN	180.433
SORBITOL OCTANOATE	180.1262
SPINOSAD	180.495
SPIRODICLOFEN	180.608
SPIROMESIFEN	180.607
SPIROXAMINE	180.602
SPODOPTERA EXIGUA NUCLEAR POLYHEDROSIS VIRUS	180.1118
STREPTOMYCES LYDICUS WYEC 108	180.1253
STREPTOMYCES SP. STRAIN K61	180.1120
STREPTOMYCIN	180.245
SUCROSE OCTANOATE ESTERS	180.1222
SULFENTRAZONE	180.498
SULFOSATE (SULFONIUM, TRIMETHYL-SALT WITH N-(PHOSPHONOMETHYL)GLYCINE (1:1))	180.489
SULFOSULFURON	180.552
SULFUR	180.1236
SULFUR DIOXIDE	180.444,
SULFURIC ACID	180.1019
SULFURYL FLUORIDE	180.575
SULPROFOS	180.542
SYNTHETIC ISOPARAFFINIC PETROLEUM HYDROCARBONS	180.526
TEBUTHIURON	180.390
TEFLUTHRIN	180.440
TERBACIL	180.209
TEBUCONAZOLE	180.474
TEBUFENOZIDE	180.482
TEPRALOXYDIM	180.573
TERBUFOS	180.352
TETRACHLOVINPHOS	180.252
1,2,4,5-TETRACHLORO-3-NITROBENZENE	180.203
TETRACONAZOLE	180.557
TETRAHYDRO-5,5-DIMETHYL-2(1H)-PYRIMIDINONE (3-(4-TRIFLUOROMETHYL)PHENYL)-1-(2-4-(TRIFLUOROMETHYL)PHENYL) ETHENYL)2-PROPENYLIDENE) HYDRAZONE	180.395
THIABENDAZOLE	180.242
THIACLOPRID	180.594
THIAMETHOXAM	180.565
THIAZOPYR	180.498
THIDIAZURON	180.403
THIFENSULFURON METHYL	180.439
THIOBENCARB	180.401
2-(THIOCYANOMETHYLTHIO) BENZOTHIAZOLE	180.288
THIODICARB	180.407
THIOPHANATE-METHYL	180.371
THIRAM	180.132
THYMOL	180.1240
TITANIUM DIOXIDE	180.1195
TOLERANCE EXEMPTIONS FOR MINIMAL RISK ACTIVE AND INERT INGREDIENTS	180.950
TOLYLFLUANID	180.584
TOMATO PINWORM INSECT PHEROMONE	180.1064
TOPRAMEZONE	180.612
TRALOMETHRIN	180.422
TRALKOXYDIM	180.548
TRIASULFURON	180.459
TRIAZAMATE	180.536

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
TRIBENURON METHYL	180.451
TRIBUPHOS	180.272
TRIBUTYLPHOSPHOROTRITHIOITE	180.186
S-2,3,3-TRICHLOROALLYL DIISOPROPYLTHIOCARBAMATE	180.314
TRICHLORFON	180.198
TRICHODERMA HARZIANUM KRL-AG2 (ATCC #20847) STRAIN T-22	180.1102
TRICHODERMA HARZIANUM STRAIN T-39	180.1201
TRICLOPYR	180.417
TRIFLOXYSTROBIN	180.555
TRIFLOXYSULFURON	180.591
TRIFLUMIZOLE	180.476
TRIFLURALIN	180.207
TRIFLUSULFURON METHYL	180.492
2,2,5-TRIMETHYL-3-DICHLOROACETYL-1,3-OXAZOLIDINE	180.1052
3,7,11-TRIMETHYL-1,6,10-DODECATRIENE-1-OL AND 3,7,11-TRIMETHYL-2,6,10-DODECATRIENE-3-OL	180.1086
TRIPHENYLTIN HYDROXIDE	180.236
TRISULFURON	180.459
TRITICONAZOLE	180.583
VINCLOZOLIN	180.380
XANTHOMONAS CAMPESTRIS PV. VESICATORIA AND PSEUDOMONAS SYRINGAE PV. TOMATO SPECIFIC BACTERIOPHAGES	180.1261
XYLENE	180.1025
YEAST EXTRACT HYDROLYSATE FROM SACCHAROMYCES CEREVISIAE	180.1246
ZINC PHOSPHIDE	180.284
ZIRAM	180.116
ZOXAMIDE	180.567

NOTE: The Alphabetical Listing of Pesticide Chemicals is a finding aid intended for the convenience of the reader. This list is compiled and kept up to date by the Environmental Protection Agency and is revised through July 1, 2006.

GLOSSARY

NOTE: The items in this glossary were compiled as an aid to the users of the Code of Federal Regulations. Inclusion or exclusion from this glossary has no legal significance.

APPLI = APPLICATION

C-I MET = CHOLINESTERASE-INHIBITING METABOLITES

CARB = CARBAMATES

EPWRR = EDIBLE PORTION WITH RIND REMOVED

EXC = EXCEPT

I (IN PPM COLUMN) = INTERIM TOLERANCE

INC = INCLUDING

K=CWHR = KERNEL PLUS COB WITH HUSK REMOVED

MBYP = MEAT BYPRODUCTS

MIN = MINIMUM

N (IN PPM COLUMN) = NEGLIGIBLE RESIDUES
NMT = NOT MORE THAN
NON-PER BAG/PKGD RAC = NON-PERISHABLE PACKAGED OR BAGGED RAW AGRICULTURAL COMMODITY
PPM = PART(S) PER MILLION
POST-H = POSTHARVEST APPLICATION
PRE-H = PREHARVEST APPLICATION
PRE-S = PRESLAUGHTER APPLICATION
PRODS = PRODUCTS rollert
T (IN PPM COLUMN) = TEMPORARY TOLERANCE

[41 FR 4537, Jan. 30, 1976]

Subpart A—Definitions and Interpretative Regulations

DEFINITIONS AND INTERPRETATIONS

§ 180.1 Definitions and interpretations.

(a) *Administrator,* without qualification, means the Administrator of the Environmental Protection Agency.

(b) *Agency,* without qualification, means the Environmental Protection Agency.

(c) *FFDCA* means the Federal Food, Drug, and Cosmetic Act, as amended, 21 U.S.C. 301–392.

(d) Raw agricultural commodities include, among other things, fresh fruits, whether or not they have been washed and colored or otherwise treated in their unpeeled natural form; vegetables in their raw or natural state, whether or not they have been stripped of their outer leaves, waxed, prepared into fresh green salads, etc.; grains, nuts, eggs, raw milk, meats, and similar agricultural produce. It does not include foods that have been processed, fabricated, or manufactured by cooking, freezing, dehydrating, or milling.

(e) Where a raw agricultural commodity bearing a pesticide chemical residue that has been exempted from the requirement of a tolerance, or which is within a tolerance permitted under FFDCA section 408, is used in preparing a processed food, the processed food will not be considered unsafe within the meaning of FFDCA sections 402 and 408(a), despite the lack of a tolerance or exemption for the pesticide chemical residue in the processed food, if:

(1) The pesticide chemical has been used in or on the raw agricultural commodity in conformity with a tolerance under this section;

(2) The pesticide chemical residue has been removed to the extent possible in good manufacturing practice; and

(3) The concentration of the pesticide chemical residue in the processed food is not greater than the tolerance prescribed for the pesticide chemical residue on the raw agricultural commodity.

(f) For the purpose of computing fees as required by § 180.33, each group of related crops listed in § 180.34(e) and each crop group or subgroup listed in § 180.41 is counted as a single raw agricultural commodity in a petition or request for tolerances or exemption from the requirement of a tolerance.

(g) Tolerances and exemptions established for pesticide chemicals in or on the general category of raw agricultural commodities listed in column A apply to the corresponding specific raw agricultural commodities listed in column B. However, a tolerance or exemption for a specific commodity in column B does not apply to the general category in column A.

A	B
Alfalfa	*Medicago sativa,* (alfalfa, lucerne); *Onobrychio viciaefolia* (sainfoin, holy clover, esparcet); and *Lotus corniculatus* (birdsfoot trefoil); and varieties and/or hybrids of these.
Bananas	Bananas, plantains.
Beans	*Cicer arietinum* (chick peas, garbanzo beans); *Lupinus* spp. (including sweet lupine, white sweet lupine, white lupine, and grain lupine). *Phaseolus* spp. (including kidney beans, lima beans, mung beans, navy beans, pinto beans, snap beans, and waxbeans); *Vicia faba* (broad beans, fava beans); *Vigna* spp. (including asparagus beans, blackeyed peas and cowpeas).
Beans (dry)	All beans above in dry form only.
Beans (succulent)	All beans above in succulent form only.
Blackberries	*Rubus eubatus* (including bingleberries, black satin berries, boysenberries, Cherokee blackberries, Chesterberries, Cheyenne blackberries, coryberries, darrowberries, dewberries, Dirksen thornless berries, Himalayaberries, hullberries, Lavacaberries, lowberries, Lucretiaberries, mammoth blackberries, marionberries, nectarberries, olallieberries, Oregon evergreen berries, phenomenalberries, rangerberries, ravenberries, rossberries, Shawnee blackberries, and varieties and/or hybrids of these).

A	B
Broccoli	Broccoli, chinese broccoli (gia lon, white flowering broccoli).
Cabbage	Cabbage, Chinese cabbage (tight-heading varieties only).
Caneberries	*Rubus* spp. (including blackberries; *Rubus caesius* (youngberry); *Rubus loganbaccus* (loganberry); *Rubus occidentalis, idaeus,* and *strigosus* (red and black raspberries); and varieties and/or hybrids of these.
Celery	Celery, Florence fennel (sweet anise, sweet fennel, finochio) (fresh leaves and stalks only).
Cherries	Sour cherries, sweet cherries.
Citrus fruits	Grapefruit, lemons, limes, oranges, tangelos, tangerines, citrus citron, kumquats, and hybrids of these.
Endive	Endive, escarole.
Lettuce	Lettuce, head; and lettuce, leaf
Lettuce, head	Lettuce, head; crisphead varieties only
Lettuce, leaf	Lettuce, leaf; cos (romaine), butterhead varieties
Marjoram	*Origanum* spp. (includes sweet or annual marjoram, wild marjoram or oregano, and pot marjoram).
Melons	*Muskmelons,* including hybrids and/or varieties of *Cucumis melo* (including true cantaloupe, cantaloupe, casaba, Santa Claus melon, crenshaw melon, honeydew melon, honey balls, Persian melon, golden pershaw melon, mango melon, pineapple melon, snake melon); and watermelons, including hybrids and/or varieties of (*Citrullus* spp.).
Muskmelons	*Cucumis melo* (includes true cantaloupe, cantaloupe, casaba, Santa Claus melon, crenshaw melon, honeydew melon, honey balls, Persian melon, golden pershaw melon, mango melon, pineapple melon, snake melon, and other varieties and/or hybrids of these.)
Onions	Dry bulb onions, green onions, and garlic.
Onions (dry bulbs only)	Garlic, onions (dry bulbs only), shallots (dry bulbs only).
Onions, green	Green onions, leeks, spring onions or scallions, Japanese bunching onions, green shallots, or green eschalots.
Oriental radish (root and tops).	*Raphanus sativus* var. *longipinnatus* (root and tops), including Chinese or Japanese radish (both white and red), winter radish, daikon, lobok, lo pak, and other cultivars and/or hybrids of these.
Peaches	Peaches, nectarines
Peas	*Cajanus cajan* (includes pigeon peas); *Cicer spp.* (includes chick peas and garbanzo beans); *Lens culinaris* (lentils); *Pisum spp.* (includes dwarf peas, garden peas, green peas, English peas, field peas, and edible pod peas). [Note: A variety of pesticide tolerances have been previously established for peas and/or beans. Chick peas/garbanzo beans are now classified in both the bean and the pea categories. For garbanzo beans/chick peas ONLY, the highest established pea or bean tolerance will apply to pesticide residues found in this commodity.]
Peas (dry)	All peas in dry form only.
Peas (succulent)	All peas in succulent form only.
Peppers	All varieties of peppers including pimentos and bell, hot, and sweet peppers.
Rapeseed	*Brassica napus, B. campestris,* and *Crambe abyssinica* (oilseed-producing varieties only which include canola and crambe.)
Sorghum (grain)	*Sorghum spp.* [sorghum (grain), sudangrass (seed crop), and hybrids of these grown for its seed].
Sorghum (fodder, forage)	*Sorghum ssp.* [(sorghum (fodder, forage), sudangrass, and hybrids of these grown for fodder and/or forage)].
Squash	Pumpkins, summer, and winter squash.
Sugar apple	*Annona squamosa L.* (sugar apple, sweetsop, anon), and its hybrid *A. squamosa L.*×*A. cherimoya M.* (atemoya). Also *A. reticulata L.* (true custard apple).
Summer squash	Fruits of the gourd (*Cucurbitaceae*) family that are consumed when immature, 100% of the fruit is edible either cooked or raw, once picked it cannot be stored, has a soft rind which is easily penetrated, and if seeds were harvested they would not germinate; e.g., *Cucurbita pepo* (*i.e.*, crookneck squash, straightneck squash, scallop squash, and vegetable marrow); *Lagenaria* spp. (*i.e.*, spaghetti squash, hyotan, cucuzza); *Luffa* spp. (*i.e.*, hechima, Chinese okra); *Momordica* spp. (*i.e.*, bitter melon, balsam pear, balsam apple, Chinese cucumber); *Sechium edule* (chayote); and other cultivars and/or hybrids of these.
Sweet potatoes	Sweet potatoes, yams.
Tangerines	Tangerines (mandarins or mandarin oranges); tangelos, tangors, and other hybrids of tangerine with other citrus.
Tomatoes	Tomatoes, tomatillos.
Turnip tops or turnip greens.	Broccoli raab (raab, raab salad), hanover salad, turnip tops (turnip greens).
Wheat	Wheat, triticale.

(h) Unless otherwise specified, tolerances and exemptions established under the regulations in this part apply to residues from only preharvest application of the chemical.

(i) Unless otherwise specified in this paragraph or in tolerance regulations prescribed in this part for specific pesticide chemicals, the raw agricultural commodity or processed food to be examined for pesticide residues, shall consist of the whole raw agricultural commodity or processed food.

(1) The raw agricultural commodity bananas, when examined for pesticide residues, shall not include any crown tissue or stalk.

(2) Shell shall be removed and discarded from nuts before examination for pesticide residues.

(3) Caps (hulls) shall be removed and discarded from strawberries before examination for pesticide residues.

(4) Stems shall be removed and discarded from melons before examination for pesticide residues.

(5) Roots, stems, and outer sheaths (or husks) shall be removed and discarded from garlic bulbs and dry bulb onions, and only the garlic cloves and onion bulbs shall be examined for pesticide residues.

(6) Where a tolerance is established on a root vegetable including tops and/or with tops, and the tops and the roots are marketed together, they shall be analyzed separately and neither the pesticide residue on the roots nor the pesticide residue on the tops shall exceed the tolerance level, except that in the case of carrots, parsnips, and rutabagas, the tops shall be removed and discarded before analyzing roots for pesticide residues.

(7) The crowns (leaves at the top of the fruit) shall be removed and discarded from pineapples before examination for pesticide residues.

(8) The term *lima beans* means the beans and the pod.

(9) The term *peanuts* means the peanut meat after removal of the hulls.

(10) For processed foods consisting primarily of one ingredient and sold in a form requiring further preparation prior to consumption (e.g., fruit juice concentrates, dehydrated vegetables, and powdered potatoes), the processed food to be examined for residues shall be the whole processed commodity after compensating for or reconstituting to the commodity's normal moisture content, unless a tolerance for the concentrated or dehydrated food form is included in this part. If there exists a tolerance for a specific pesticide on the processed food in its concentrated or dehydrated food form, for the purpose of determining whether the food is in compliance with that tolerance, the processed food to be examined for residues shall be the whole processed commodity on an ''as is'' basis.

(j) The term *pesticide chemical* shall have the meaning specified in FFDCA section 201(q)(1), as amended, except as provided in § 180.4.

(k) The term *negligible residue* means any amount of a pesticide chemical remaining in or on a raw agricultural commodity or group of raw agricultural commodities that would result in a daily intake regarded as toxicologically insignificant on the basis of scientific judgment of adequate safety data. Ordinarily this will add to the diet an amount which will be less than 1/2,000th of the amount that has been demonstrated to have no effect from feeding studies on the most sensitive animal species tested. Such toxicity studies shall usually include at least 90-day feeding studies in two species of mammals.

(l) The term *nonperishable raw agricultural commodity* means any raw agricultural commodity not subject to rapid decay or deterioration that would render it unfit for consumption. Examples are cocoa beans, coffee beans, field-dried beans, field-dried peas, grains, and nuts. Not included are eggs, milk, meat, poultry, fresh fruits, and vegetables such as onions, parsnips, potatoes, and carrots.

(m) The term *tolerance with regional registration* means any tolerance which is established for pesticide residues resulting from the use of the pesticide pursuant to a regional registration. Such a tolerance is supported by residue data from specific growing regions for a raw agricultural commodity. Individual tolerances with regional registration are designated in separate subsections in 40 CFR 180.101 through 180.999, as appropriate. Additional residue data which are representative of the proposed use area are required to expand the geographical area of usage of a pesticide on a raw agricultural commodity having an established ''tolerance with regional registration.'' Persons seeking geographically broader registration of a crop having a ''tolerance with regional registration'' should contact the appropriate EPA product manager concerning additional residue data required to expand the use area.

(n) The term *pesticide chemical residue* shall have the meaning specified in FFDCA section 201(q)(2), as amended, except as provided in § 180.4.

(o) The term *food commodity* means:

(1) Any raw agricultural commodity (food or feed) as defined in section 201(r) of the Federal Food, Drug, and Cosmetic Act (FFDCA); and

(2) Any processed food or feed as defined in section 201(gg) of the FFDCA.

[36 FR 22540, Nov. 25, 1971]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §180.1, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

§180.3 Tolerances for related pesticide chemicals.

(a) Pesticide chemicals that cause related pharmacological effects will be regarded, in the absence of evidence to the contrary, as having an additive deleterious action. (For example, many pesticide chemicals within each of the following groups have related pharmacological effects: Chlorinated organic pesticides, arsenic-containing chemicals, metallic dithiocarbamates, cholinesterase-inhibiting pesticides.)

(b) Tolerances established for such related pesticide chemicals may limit the amount of a common component (such as As_2O_3) that may be present, or may limit the amount of biological activity (such as cholinesterase inhibition) that may be present, or may limit the total amount of related pesticide chemicals (such as chlorinated organic pesticides) that may be present.

(c)(1) Where tolerances for inorganic bromide in or on the same raw agricultural commodity are set in two or more sections in this part (example: §§180.123 and 180.199), the overall quantity of inorganic bromide to be tolerated from use of the same pesticide in different modes of application or from two or more pesticide chemicals for which tolerances are established is the highest of the separate applicable tolerances. For example, where the bromide tolerance on asparagus from methyl bromide commodity fumigation is 100 parts per million (40 CFR 180.123) and on asparagus from methyl bromide soil treatment is 300 parts per million (40 CFR 180.199), the overall inorganic bromide tolerance for asparagus grown on methyl bromide-treated soil and also fumigated with methyl bromide after harvest is 300 parts per million.

(2) Where tolerances are established in terms of inorganic bromide residues only from use of organic bromide fumigants on raw agricutural commodities, such tolerances are sufficient to protect the public health, and no additional concurrent tolerances for the organic pesticide chemicals from such use are necessary. This conclusion is based on evidence of the dissipation of the organic pesticide or its conversion to inorganic bromide residues in the food when ready to eat.

(d)(1) Where tolerances are established for both calcium cyanide and hydrogen cyanide on the same raw agricultural commodity, the total amount of such pesticides shall not yield more residue than that permitted by the larger of the two tolerances, calculated as hydrogen cyanide.

(2) Where tolerances are established for residues of both *O,O*-diethyl *S*-[2-(ethylthio)ethyl] phosphorodithioate and demeton (a mixture of *O,O*-diethyl *O*-(and *S*-) [2-(ethylthio)ethyl] phosphorothioates) on the same raw agricultural commodity, the total amount of such pesticides shall not yield more residue than that permitted by the larger of the two tolerances, calculated as demeton.

(3) Where tolerances are established for both terpene polychlorinates (chlorinated mixture of camphene, pinene, and related terpenes, containing 65–66 percent chlorine) and toxaphene (chlorinated camphene containing 67–69 percent chlorine) on the same raw agricultural commodities, the total amount of such pesticides shall not yield more residue than that permitted by the larger of the two tolerances, calculated as a chlorinated terpene of molecular weight 396.6 containing 67 percent chlorine.

(4) Where a tolerance is established for more than one pesticide containing arsenic found in, or on a raw agricultural commodity, the total amount of such pesticide shall not exceed the highest established tolerance calculated as As_2O_3.

(5) Where tolerances are established for more than one member of the class of dithiocarbamates listed in paragraph (e)(3) of this section on the same raw agricultural commodity, the total