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

(11) All submissions filed under §179.80.

(12) 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.

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.

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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

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

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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
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GOSSYPLURE	180.1043
HALOSULFURON-METHYL	180.479
HARPIN PROTEIN	180.1204
HEXACONAZOLE	180.488
(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
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IMAZAMOX	180.1223
IMAZAPIC-AMMONIUM	180.490
IMAZAPYR	180.500
IMAZETHAPYR	180.447
IMIDACLOPRID	180.472
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IODOSULFURON-METHYL-SODIUM	180.580
IPRODIONE	180.399
IPROVALICARB	180.581
ISOMATE-C	180.1103
ISOMATE-M	180.1073
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ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
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
LACTIC ACID	180.1090
LACTOFEN	180.432
LAGENIDIUM GIGANTEUM	180.1113
LAMBDA-CYHALOTHRIN	180.438
LEPIDOPTERAN PHEROMONES	180.1153
D-LIMONENE	180.539
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
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-1-ALKYLAMIDO ETHYL-2-ALKYL-IMIDAZOLINIUM METHYL SULFATE	180.1133
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
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

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
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
PARAFORMALDEHYDE	180.1024
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
PASTEURIA PENETRANS	180.1135
PELARGONIC ACID	180.1159
PENDIMETHALIN	180.361
PENTACHLORONITROBENZENE	180.291
PENTACHLORONITROBENZENE	180.319
PENTANE	180.1014
PERMETHRIN	180.378
PEROXYACETIC ACID	180.1196
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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
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

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
POLYHEDRAL OCCLUSION BODIES OF AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS	180.1125
POLY(OXY-1,2,-ETHANEDIYL), ALPHA-ISOOCTADYL-OMEGA-HYDROXY	180.1078
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
POTATO LEAF ROLL VIRUS RESISTANCE GENE (ALSO KNOWN ASORF1/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
S-PROPYL BUTYLETHYLTHIOCARBAMATE	180.238
PROPYLENE OXIDE	180.491
PROPYZAMIDE	180.317
PROSULFURON	180.481
PSEUDOMONAS CEPACIA TYPE WISCONSIN	180.1115
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
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 CHLORATE	180.1020

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
SODIUM CHLORITE	180.1070
SODIUM DIACETATE	180.1058
SODIUM DIMETHYLDITHIOCARBAMATE	180.152
SODIUM 5-NITROGUAIACOLATE	180.1139
SODIUM O-NITROPHENOLATE	180.1140
SODIUM P-NITROPHENOLATE	180.1141
SODIUM SALT OF ACIFLUORFEN	180.383
SODIUM SALT OF FOMESAFEN	180.433
SPINOSAD	180.495
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 DIOXIDE	180.444,
SULFURIC ACID	180.1019
SULFURYL FLUORIDE	180.575
SULPROFOS	180.542
SYNTHETIC ISOPARAFFINIC PETROLEUM HYDROCARBONS	180.526
TARTAR EMETIC	180.179
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
TETRADIFON	180.174
TETRAHYDRO-5,5-DIMETHYL-2(1H)-PYRIMIDINONE (3-(4-TRIFLUOROMETHYL)PHENYL)-1-(2-4-(TRIFLUOROMETHYL)PHENYL) ETH-ENYL)2-PROPENYLIDENE) HYDRAZONE	180.395
THIABENDAZOLE	180.242
THIACLOPRID	180.594
THIAMETHOXAM	180.565
THIAZOPYR	180.498
THIDIAZURON	180.403
THIFENSULFURON METHYL (METHYL-3-[[[[(4-METHOXY-6- METHYL-1,3,5-TRIAZIN-2-YL) AMINO]CARBONYL]AMINO] SULFONYL]-2-THIOPHENE CARBOXYLATE)	180.43
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
TRALOMETHRIN	180.422
TRALKOXYDIM	180.548
TRIASULFURON	180.459
TRIAZAMATE	180.536
TRIBENURON METHYL	180.451
TRIBUPHOS	180.272

ALPHABETICAL LISTING OF PESTICIDE CHEMICALS—Continued

Name	Section Number
TRIBUTYLPHOSPHOROTRITHIOITE	180.186
S-2,3,3-TRICHLOROALLYL DIISOPROPYLTHIOCARBAMATE	180.314
TRICHLORFON	180.198
1,1,1-TRICHLOROETHANE	180.1012
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
TRIFORINE	180.382
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
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, 2004.

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) [Reserved]

(d) *Registration Division* means the unit established within the Environmental Protection Agency charged with administration of the Pesticide Residue amendment to the Federal Food, Drug, and Cosmetic Act (section 408).

(e) 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.

(f) Where raw agricultural commodities bearing residues that have been exempted from the requirement of a tolerance, or which are within a tolerance permitted under section 408 are used, the processed foods will not be considered unsafe within the meaning of section 406 if:

(1) The poisonous or deleterious pesticide residues have been removed to the extent possible in good manufacturing practice; and

(2) The concentration of the pesticide in the preserved or processed food when ready to eat is not greater than the tolerance permitted on the raw agricultural commodity.

(g) 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.

(h) 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).
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).

A	B
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.

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

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

(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.

(k) The term *pesticide chemical* means any substance that is a pesticide within the meaning of the Federal Insecticide, Fungicide, and Rodenticide Act, including all active and inert ingredients of such pesticide.

(l) 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.

(m) 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.

(n) 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.

(o) The term *pesticide chemical residue* means a residue on or in a raw agricultural commodity or processed food of:

(1) A pesticide chemical; or

(2) Any other added substance that is present on or in the commodity or food primarily as a result of the metabolism or other degradation of a pesticide chemical.

(p) 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.

§180.2 Pesticide chemicals considered safe.

(a) As a general rule, pesticide chemicals other than benzaldehyde (when used as a bee repellant in the harvesting of honey), ferrous sulfate, lime, lime-sulfur, potassium sorbate, sodium carbonate, sodium hypochlorite, sulfur, and when used as plant desiccants, sodium metasilicate (not to exceed 4 percent by weight in aqueous solution) and when used as postharvest fungicide, oil of lemon, and oil of orange are not for the purposes of section 408(a) of the Act generally recognized as safe.

(b) Upon written request, the Registration Division will advise interested persons whether a pesticide chemical should be considered as poisonous or deleterious, or one not generally recognized by qualified experts, as safe.

(c) The training and experience necessary to qualify experts to evaluate the safety of pesticide chemicals for the purposes of section 408(a) of the Act are essentially the same as training and experience necessary to qualify experts to serve on advisory committees prescribed by section 408(g) of the Act. (See §180.11.)

[60 FR 42460, Aug. 16, 1995, as amended at 63 FR 57066, Oct. 26, 1998; 68 FR 18552, Apr. 16, 2003]

§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