

§ 179.125

40 CFR Ch. I (7–1–06 Edition)

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.

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DEFINITIONS AND INTERPRETATIONS

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- 180.143 Dipropyl isocinchomeronate; tolerances for residues.
- 180.144 Cyhexatin; tolerances for residues.
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- 180.151 Ethylene oxide; tolerances for residues.
- 180.153 Diazinon; tolerances for residues.
- 180.154 *O,O*-Dimethyl *S*-[(4-oxo-1,2,3-benzotriazin-3(4*H*)-yl)methyl]phosphorodithioate; tolerances for residues.
- 180.155 1-Naphthaleneacetic acid; tolerances for residues.
- 180.157 Methyl 3-[(dimethoxyphosphinyl)oxy]butenoate, alpha and beta isomers; tolerances for residues.
- 180.163 1,1-Bis(*p*-chlorophenyl)-2,2,2-trichloroethanol; tolerances for residues.
- 180.167 Nicotine-containing compounds; tolerances for residues.
- 180.169 Carbaryl; tolerances for residues.
- 180.172 Dodine; tolerances for residues.
- 180.173 Ethion; tolerances for residues.
- 180.175 Maleic hydrazide; tolerances for residues.
- 180.176 Mancozeb; tolerances for residues.
- 180.178 Ethoxyquin; tolerances for residues.
- 180.180 Orthoarsenic acid; tolerance for residues.
- 180.181 CIPC; tolerances for residues.
- 180.182 Endosulfan; tolerances for residues.
- 180.183 *O,O*-Diethyl *S*-[2-(ethylthio)ethyl]phosphorodithioate; tolerances for residues.
- 180.184 Linuron; tolerances for residues.
- 180.185 Dimethyl tetrachloroterephthalate; tolerances for residues.
- 180.189 Coumaphos; tolerances for residues.
- 180.190 Diphenylamine; tolerances for residues.
- 180.191 Folpet; tolerances for residues.
- 180.198 Trichlorfon; tolerances for residues.
- 180.199 Inorganic bromides resulting from soil treatment with combinations of chloropicrin, methyl bromide, and propargyl bromide; tolerances for residues.
- 180.200 Dicloran; tolerances for residues.

- 180.202 *p*-Chlorophenoxyacetic acid; tolerances for residues.
- 180.204 Dimethoate including its oxygen analog; tolerances for residues.
- 180.205 Paraquat; tolerances for residues.
- 180.206 Phorate; tolerances for residues.
- 180.207 Trifluralin; tolerances for residues.
- 180.208 *N*-Butyl-*N*-ethyl- α,α -trifluoro-2,6-dinitro-*p*-toluidine; tolerances for residues.
- 180.209 Terbacil; tolerances for residues.
- 180.210 Bromacil; tolerances for residues.
- 180.211 2-Chloro-*N*-isopropylacetanilide; tolerances for residues.
- 180.212 *S*-Ethyl cyclohexylethylthiocarbamate; tolerances for residues.
- 180.213 Simazine; tolerances for residues.
- 180.214 Fenthion; tolerances for residues.
- 180.215 Naled; tolerances for residues.
- 180.217 Ammoniates for [ethylenebis-(dithiocarbamate)] zinc and ethylenebis [dithiocarbamic acid] bimolecular and trimolecular cyclic anhydrosulfides and disulfides; tolerances for residues.
- 180.220 Atrazine; tolerances for residues.
- 180.221 *O*-Ethyl *S*-phenyl ethylphosphonodithioate; tolerances for residues.
- 180.222 Prometryn; tolerances for residues.
- 180.225 Phosphine; tolerances for residues.
- 180.226 Diquat; tolerances for residues.
- 180.227 Dicamba; tolerances for residues.
- 180.228 *S*-Ethyl hexahydro-1*H*-azepine-1-carbothioate; tolerances for residues.
- 180.229 Fluometuron; tolerances for residues.
- 180.231 Dichlobenil; tolerances for residues.
- 180.232 Butylate; tolerances for residues.
- 180.235 Dichlorvos; tolerances for residues.
- 180.236 Triphenyltin hydroxide; tolerances for residues.
- 180.238 *S*-Propyl butylethylthiocarbamate; tolerances for residues.
- 180.239 Phosphamidon; tolerances for residues.
- 180.241 *S*-(*O,O*-Diisopropyl phosphorodithioate) of *N*-(2-mercaptoethyl) benzene-sulfonamide; tolerances for residues.
- 180.242 Thiabendazole; tolerances for residues.
- 180.243 Propazine; tolerances for residues.
- 180.245 Streptomycin; tolerances for residues.
- 180.249 Alachlor; tolerances for residues.
- 180.252 Tetrachlorvinphos; tolerances for residues.
- 180.253 Methomyl; tolerances for residues.
- 180.254 Carbofuran; tolerances for residues.
- 180.257 Chloroneb; tolerances for residues.
- 180.258 Ametryn; tolerances for residues.
- 180.259 Propargite; tolerances for residues.
- 180.261 *N*-(Mercaptomethyl) phthalimide *S*-(*O,O*-dimethyl phosphorodithioate) and its oxygen analog; tolerances for residues.
- 180.262 Ethoprop; tolerances for residues.
- 180.263 Phosalone; tolerances for residues.
- 180.268 Barban; tolerances for residues.
- 180.269 Aldicarb; tolerances for residues.
- 180.272 Tribuphos; tolerances for residues.
- 180.274 Propanil; tolerances for residues.
- 180.275 Chlorothalonil; tolerances for residues.
- 180.276 Formetanate hydrochloride; tolerances for residues.
- 180.278 Phenmedipham; tolerances for residues.
- 180.284 Zinc phosphide; tolerances for residues.
- 180.287 Amitraz; tolerances for residues.
- 180.288 2-(Thiocyanomethylthio) benzothiazole; tolerances for residues.
- 180.289 Methanearsonic acid; tolerances for residues.
- 180.291 Pentachloronitrobenzene; tolerance for residues.
- 180.292 Picloram; tolerances for residues.
- 180.293 Endothall; tolerances for residues.
- 180.294 Benomyl; tolerances for residues.
- 180.296 Dimethyl phosphate of 3-hydroxy-*N*-methyl-*cis*-crotonamide; tolerances for residues.
- 180.297 *N*-1-Naphthyl phthalamic acid; tolerances for residues.
- 180.298 Methidathion; tolerances for residues.
- 180.299 Dimethyl phosphate of 3-hydroxy-*N,N*-dimethyl-*cis*-crotonamide; tolerances for residues.
- 180.300 Ethephon; tolerances for residues.
- 180.301 Carboxin; tolerances for residues.
- 180.303 Oxamyl; tolerances for residues.
- 180.304 Oryzalin; tolerances for residues.
- 180.309 α -Naphthaleneacetamide; tolerances for residues.
- 180.311 Cacodylic acid; tolerances for residues.
- 180.312 4-Aminopyridine; tolerances for residues.
- 180.314 Triallate; tolerances for residues.
- 180.315 Methamidophos; tolerances for residues.
- 180.316 Pyrazon; tolerances for residues.
- 180.317 Propyzamide; tolerances for residues.
- 180.318 4-(2-Methyl-4-chlorophenoxy) butyric acid; tolerance for residues.
- 180.319 Interim tolerances.
- 180.324 Bromoxynil; tolerances for residues.
- 180.325 2-(*m*-Chlorophenoxy) propionic acid; tolerances for residues.
- 180.328 *N,N*-Diethyl-2-(1-naphthalenyloxy) propionamide; tolerances for residues.
- 180.330 *S*-[2-(Ethylsulfinyl) ethyl] *O,O*-dimethyl phosphorothioate; tolerances for residues.
- 180.331 4-(2,4-Dichlorophenoxy) butyric acid; tolerances for residues.
- 180.332 Metribuzin; tolerances for residues.
- 180.337 Oxytetracycline; tolerance for residues.
- 180.339 2-methyl-4-chlorophenoxyacetic acid; tolerances for residues.

- 180.341 2,4-Dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate; tolerances for residues.
- 180.342 Chlorpyrifos; tolerances for residues.
- 180.345 Ethofumesate; tolerances for residues.
- 180.349 Fenamiphos; tolerances for residues.
- 180.350 Nitrpyrin; tolerances for residues.
- 180.352 Terbufos; tolerances for residues.
- 180.353 Desmedipham; tolerances for residues.
- 180.355 Bentazon; tolerances for residues.
- 180.356 Norflurazon; tolerances for residues.
- 180.360 Asulam; tolerance for residues.
- 180.361 Pendimethalin; tolerances for residues.
- 180.362 Hexakis (2-methyl-2-phenylpropyl)distannoxane; tolerances for residues.
- 180.364 Glyphosate; tolerances for residues.
- 180.368 Metolachlor; tolerances for residues.
- 180.367 *n*-Octyl bicycloheptenedicarboximide; tolerances for residues.
- 180.369 Difenzoquat; tolerances for residues.
- 180.370 5-Ethoxy-3-(trichloromethyl)-1, 2, 4-thiadiazole; tolerances for residues.
- 180.371 Thiophanate-methyl; tolerances for residues.
- 180.372 2, 6-dimethyl-4-tridecylmorpholine; tolerances for residues.
- 180.373 [Reserved]
- 180.377 Diflubenzuron; tolerances for residues.
- 180.378 Permethrin; tolerances for residues.
- 180.379 Cyano(3-phenoxyphenyl)methyl-4-chloro- α -(1-methylethyl) benzeneacetate; tolerances for residues.
- 180.380 Vinclozolin; tolerances for residues.
- 180.381 Oxyfluorfen; tolerances for residues.
- 180.383 Sodium salt of acifluorfen; tolerances for residues.
- 180.384 Mepiquat (N,N-dimethylpiperidinium); tolerances for residues.
- 180.385 Diclofop-methyl; tolerances for residues.
- 180.388-180.389 [Reserved]
- 180.390 Tebuthiuron; tolerances for residues.
- 180.395 Hydramethylnon; tolerances for residues.
- 180.396 Hexazinone; tolerances for residues.
- 180.399 Iprodione; tolerances for residues.
- 180.401 Thiobencarb; tolerances for residues.
- 180.403 Thidiazuron; tolerances for residues.
- 180.404 Profenofos; tolerances for residues.
- 180.405 Chlorsulfuron; tolerances for residues.
- 180.406 Dimethipin; tolerances for residues.
- 180.407 Thiodicarb; tolerances for residues.
- 180.408 Metalaxyl; tolerances for residues.
- 180.409 Pirimiphos-methyl; tolerances for residues.
- 180.410 Triadimefon; tolerances for residues.
- 180.411 Fluazifop-butyl; tolerances for residues.
- 180.412 Sethoxydim; tolerances for residues.
- 180.413 Imazalil; tolerances for residues.
- 180.414 Cyromazine; tolerances for residues.
- 180.415 Aluminum tris (*O*-ethylphosphonate); tolerances for residues.
- 180.416 Ethalfuralin; tolerances for residues.
- 180.417 Triclopyr; tolerances for residues.
- 180.418 Cypermethrin and an isomer zeta-cypermethrin; tolerances for residues.
- 180.419 Chlorpyrifos-methyl; tolerances for residues.
- 180.420 Fluridone; tolerances for residues.
- 180.421 Fenarimol; tolerances for residues.
- 180.422 Tralomethrin; tolerances for residues.
- 180.425 Clomazone; tolerances for residues.
- 180.426 2-[4,5-Dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1*H*-imidazol-2-yl]-3-quinoline carboxylic acid; tolerance for residues.
- 180.427 Fluvalinate; tolerances for residues.
- 180.428 Metsulfuron methyl; tolerances for residues.
- 180.429 Chlorimuron ethyl; tolerance for residues.
- 180.430 Fenoxaprop-ethyl; tolerances for residues.
- 180.431 Clopyralid; tolerances for residues.
- 180.432 Lactofen; tolerances for residues.
- 180.433 Fomesafen; tolerances for residues.
- 180.434 Propiconazole; tolerances for residues.
- 180.435 Deltamethrin; tolerances for residues.
- 180.436 Cyfluthrin; tolerances for residues.
- 180.437 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; tolerances for residues.
- 180.438 Lambda-cyhalothrin and an isomer gamma-cyhalothrin; tolerances for residues.
- 180.439 Thifensulfuron methyl; tolerances for residues.
- 180.440 Tefluthrin; tolerances for residues.
- 180.441 Quizalofop ethyl; tolerances for residues.
- 180.442 Bifenthrin; tolerances for residues.
- 180.443 Myclobutanil; tolerances for residues.
- 180.444 Sulfur dioxide; tolerances for residues.
- 180.445 Bensulfuron methyl; tolerances for residues.
- 180.446 Clofentezine; tolerances for residues.
- 180.447 Imazethapyr; tolerances for residues.
- 180.448 Hexythiazox; tolerance for residues.
- 180.449 Avermectin B₁ and its delta-8,9-isomer; tolerances for residues.
- 180.450 *Beta*-(4-Chlorophenoxy)-*alpha*-(1,1-dimethylethyl)-1*H*-1,2,4-triazole-1-ethanol; tolerances for residues.
- 180.451 Tribenuron methyl; tolerances for residues.
- 180.452 Primisulfuron-methyl; tolerances for residues.
- 180.454 Nicosulfuron, [3-pyridinecarboxamide, 2-(((4,6-dimethoxyimidin-2-

- yl)aminocarbonyl)aminosulfonyl)-N,N-dimethyl]; tolerances for residues.
- 180.455 Procymidone; tolerances for residues.
- 180.456 Oxadixyl; tolerances for residues.
- 180.457 *Beta*-([1,1'-biphenyl]-4-yloxy)-*alpha*-(1,1-dimethylethyl)-1*H*-1,2,4-triazole-1-ethanol; tolerances for residues.
- 180.458 Clethodim; tolerances for residues.
- 180.459 Triasulfuron; tolerances for residues.
- 180.460 Benoxacor; tolerances for residues.
- 180.461 Cadusafos; tolerances for residues.
- 180.462 Pyridate; tolerances for residues.
- 180.463 Quinclorac; tolerances for residues.
- 180.464 Dimethenamid; tolerances for residues.
- 180.465 4-(Dichloroacetyl)-1-oxa-4-azaspiro[4.5]decane.
- 180.466 Fenpropathrin; tolerances for residues.
- 180.467 Carbon disulfide; tolerances for residues.
- 180.468 Flumetsulam; tolerances for residues.
- 180.469 Dichlormid; tolerances for residues.
- 180.470 Acetochlor; tolerances for residues.
- 180.471 Furilazole; tolerances for residues.
- 180.472 Imidacloprid; tolerances for residues.
- 180.473 Glufosinate ammonium; tolerances for residues.
- 180.474 Tebuconazole; tolerances for residues.
- 180.475 Difenconazole; tolerances for residues.
- 180.476 Triflumizole; tolerances for residues.
- 180.477 Flumiclorac pentyl; tolerances for residues.
- 180.478 Rimsulfuron; tolerances for residues.
- 180.479 Halosulfuron-methyl; tolerances for residues.
- 180.480 Fenbuconazole; tolerances for residues.
- 180.481 Prosulfuron; tolerances for residues.
- 180.482 Tebufenozide; tolerances for residues.
- 180.483 *O*-[2-(1,1-Dimethylethyl)-5-pyrimidinyl] *O*-ethyl-*O*-(1-methylethyl) phosphorothioate; tolerances for residues.
- 180.484 Flutolanil (*N*-(3-(1-methylethoxy)phenyl)-2-(trifluoromethyl)benzamide); tolerances for residues.
- 180.485 Cyproconazole; tolerances for residues.
- 180.486 Phosphorothioic acid, *θ,θ*-diethyl *θ*-(1,2,2,2-tetrachloroethyl) ester; tolerances for residues.
- 180.487 Pyriithiobac sodium; tolerances for residues.
- 180.489 Sulfosate (Sulfonium, trimethyl-salt with *N*-(phosphonomethyl)glycine (1:1)); tolerances for residues.
- 180.490 Imazapic-ammonium; tolerances for residues.
- 180.491 Propylene oxide; tolerances for residues.
- 180.492 Triflusalufuron methyl; tolerances for residues.
- 180.493 Dimethomorph; tolerances for residues.
- 180.494 Pyridaben; tolerance for residues.
- 180.495 Spinosad; tolerances for residues.
- 180.496 Thiazopyr; tolerances for residues.
- 180.497 Clofencet; tolerances for residues.
- 180.498 Sulfentrazone; tolerances for residues.
- 180.499 Propamocarb hydrochloride, tolerances for residues.
- 180.500 Imazapyr; tolerances for residues.
- 180.501 Hydroprene; tolerances for residues.
- 180.502 Aminoethoxyvinylglycine hydrochloride (aviglycine HCl); tolerances for residues.
- 180.503 Cymoxanil, tolerance for residues.
- 180.504 [Reserved]
- 180.505 Emamectin; tolerances for residues.
- 180.506 Cyclanilide; tolerances for residues.
- 180.507 Azoxystrobin; tolerances for residues.
- 180.509 Mefenpyr-diethyl; tolerance for residues.
- 180.510 Pyriproxyfen; tolerances for residues.
- 180.511 Buprofezin; tolerances for residues.
- 180.512 [Reserved]
- 180.513 Chlorfenapyr; tolerances for residues.
- 180.514 Cloransulam-methyl; tolerances for residues.
- 180.515 Carfentrazone-ethyl; tolerances for residues.
- 180.516 Fludioxonil; tolerances for residues.
- 180.517 Fipronil; tolerances for residues.
- 180.518 Pyrimethanil; tolerances for residues.
- 180.519 Bromide ion and residual bromine; tolerances for residues.
- 180.521 Fumigants for grain-mill machinery; tolerances for residues.
- 180.522 Fumigants for processed grains used in production of fermented malt beverages; tolerances for residues.
- 180.523 Metaldehyde; tolerances for residues.
- 180.525 Resmethrin; tolerances for residues.
- 180.526 Synthetic isoparaffinic petroleum hydrocarbons; tolerances for residues.
- 180.527 *N*-(4-fluorophenyl)-*N*-(1-methylethyl)-2-[[5(trifluoromethyl)-1,3,4-thiadiazol-2-yl]oxy]acetamide; tolerances for residues.
- 180.530 2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate; tolerances for residues.
- 180.532 Cyprodinil; tolerances for residues.
- 180.533 Esfenvalerate; tolerances for residues.
- 180.535 Fluroxypyr 1-methylheptyl ester; tolerances for residues.
- 180.536 Triazamate; tolerances for residues.
- 180.537 Isoxaflutole; tolerances for residues.

- 180.538 Copper; tolerances for residues.
- 180.539 d-Limonene; tolerances for residues.
- 180.540 Fenitrothion; tolerances for residues.
- 180.541 Propetamphos; tolerances for residues.
- 180.543 Diclosulam; tolerances for residues.
- 180.544 Methoxyfenozide; tolerances for residues.
- 180.545 Prallethrin (*RS*)-2-methyl-4-oxo-3-(2-propynyl)cyclopent-2-enyl (*IRS*)-*cis*, *trans*-chrysanthemate; tolerances for residues.
- 180.546 Mefenoxam; tolerances for residues.
- 180.547 Prohexadione calcium; tolerances for residues.
- 180.548 Tralkoxydim; tolerances for residues.
- 180.549 Diflufenzopyr; tolerances for residues.
- 180.550 Arsanilic acid [(4-aminophenyl) arsonic acid]; tolerances for residues.
- 180.551 Fluthiacet-methyl; tolerances for residues.
- 180.552 Sulfosulfuron; tolerances for residues.
- 180.553 Fenhexamid; tolerances for residues.
- 180.554 Kresoxim-methyl; tolerances for residues.
- 180.555 Trifloxystrobin; tolerances for residues.
- 180.556 Pymetrozine; tolerances for residues.
- 180.557 Tetraconazole; tolerances for residues.
- 180.558 *N,N*-diethyl-2-(4-methylbenzyl-oxy)ethylamine hydrochloride; tolerances for residues.
- 180.559 Clodinafop-propargyl; tolerances for residues.
- 180.560 Cloquintocet-mexyl; tolerances for residues.
- 180.561 Acibenzolar-*S*-methyl; tolerances for residues.
- 180.562 Flucarbazone-sodium; tolerances for residues.
- 180.563 Ethametsulfuron-methyl; tolerances for residues.
- 180.564 Indoxacarb; tolerances for residues.
- 180.565 Thiamethoxam; tolerances for residues.
- 180.566 Fenpyroximate; tolerances for residues.
- 180.567 Zoxamide; tolerances for residues.
- 180.568 Flumioxazin; tolerances for residues.
- 180.569 Forchlorfenuron; tolerances for residues.
- 180.570 Isoxadifen-ethyl; tolerances for residues.
- 180.571 Mesotrione; tolerances for residues.
- 180.572 Bifenazate; tolerance for residues.
- 180.573 Tepraloxydim; tolerances for residues.
- 180.574 Fluazinam; tolerances for residues.
- 180.575 Sulfuryl fluoride; tolerances for residues.
- 180.576 Cyhalofop-butyl; tolerances for residues.
- 180.577 Bispyribac-sodium; tolerances for residues.
- 180.578 Acetamiprid; tolerances for residues.
- 180.579 Fenamidone; tolerances for residues.
- 180.580 Iodosulfuron-Methyl-Sodium; tolerances for residues.
- 180.581 Iprovalicarb; tolerances for residues.
- 180.582 Pyraclostrobin; tolerances for residues.
- 180.583 Triticonazole; tolerances for residues.
- 180.584 Tolyfluanid; tolerances for residues.
- 180.585 Pyraflufen-ethyl; tolerances for residues.
- 180.586 Clothianidin; tolerances for residues.
- 180.587 Famoxadone.
- 180.588 Quinoxifen; tolerances for residues.
- 180.589 Boscalid; tolerances for residues.
- 180.590 2,6-Diisopropyl-naphthalene (2,6-DIPN); tolerances for residues.
- 180.591 Trifloxysulfuron; tolerances for residues.
- 180.592 Butafenacil; tolerances for residues.
- 180.593 Etoxazole; tolerances for residues.
- 180.594 Thiocloprid; tolerances for residues.
- 180.595 Flufenpyr-ethyl; tolerances for residues.
- 180.596 Fosthiazate; tolerances for residues.
- 180.597 Mesosulfuron-methyl; tolerances for residues.
- 180.598 Novaluron; tolerances for residues.
- 180.599 Acequinocyl; tolerances for residues.
- 180.600 Propoxycarbazone; tolerances for residues.
- 180.601 Cyazofamid; tolerances for residues.
- 180.602 Spiroxamine; tolerances for residues.
- 180.603 Dinotefuran; tolerances for residues.
- 180.604 Mepanipyrim; tolerances for residues.
- 180.605 Penoxsulam; tolerances for residues.
- 180.607 Spiromesifen; tolerances for residues.
- 180.608 Spirodiclofen; tolerances for residues.
- 180.609 Fluoxastrobin; tolerances for residues.
- 180.610 Aminopyralid; tolerances for residues.
- 180.611 Pinoxaden; tolerances for residues.
- 180.612 Topramezone; tolerances for residues.
- 180.613 Flonicamid; tolerances for residues.
- 180.614 Kasugamycin; tolerances for residues.
- 180.615 Amicarbazone; tolerances for residues.
- 180.616 Fenpropimorph; tolerances for residues.

Subpart D—Exemptions From Tolerances

- 180.900 Exemptions from the requirement of a tolerance.
- 180.905 Pesticide chemicals; exemptions from the requirement of a tolerance.

- 180.910 Inert ingredients used pre- and post-harvest; exemptions from the requirement of a tolerance.
- 180.920 Inert ingredients used pre-harvest; exemptions from the requirement of a tolerance.
- 180.930 Inert ingredients applied to animals; exemptions from the requirement of a tolerance.
- 180.940 Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations (Food-contact surface sanitizing solutions).
- 180.950 Tolerance exemptions for minimal risk active and inert ingredients.
- 180.960 Polymers; exemptions from the requirement of a tolerance.
- 180.1011 Viable spores of the microorganism *Bacillus thuringiensis* Berliner; exemption from the requirement of a tolerance.
- 180.1016 Ethylene; exemption from the requirement of a tolerance.
- 180.1017 Diatomaceous earth; exemption from the requirement of a tolerance.
- 180.1019 Sulfuric acid; exemption from the requirement of a tolerance.
- 180.1020 Sodium chlorate; exemption from the requirement of a tolerance.
- 180.1021 Copper; exemption from the requirement of a tolerance.
- 180.1022 Iodine-detergent complex; exemption from the requirement of a tolerance.
- 180.1023 Propanoic acid; exemptions from the requirement of a tolerance.
- 180.1025 Xylene; exemption from the requirement of a tolerance.
- 180.1027 Nuclear polyhedrosis virus of *Heliothis zea*; exemption from the requirement of a tolerance.
- 180.1033 Methoprene; exemption from the requirement of a tolerance.
- 180.1035 Pine oil; exemption from the requirement of a tolerance.
- 180.1037 Polybutenes; exemption from the requirement of a tolerance.
- 180.1040 Ethylene glycol; exemption from the requirement of a tolerance.
- 180.1041 *Nosema locustae*; exemption from the requirement of a tolerance.
- 180.1043 Gossypure; exemption from the requirement of a tolerance.
- 180.1049 Carbon dioxide; exemption from the requirement of a tolerance.
- 180.1050 Nitrogen; exemption from the requirements of a tolerance.
- 180.1052 2,2,5-trimethyl-3-dichloroacetyl-1,3-oxazolidine; exemption from the requirement of a tolerance.
- 180.1054 Calcium hypochlorite; exemptions from the requirement of a tolerance.
- 180.1056 Boiled linseed oil; exemption from requirement of tolerance.
- 180.1057 *Phytophthora palmivora*; exemption from requirement of tolerance.
- 180.1058 Sodium diacetate; exemption from the requirement of a tolerance.
- 180.1064 Tomato pinworm insect pheromone; exemption from the requirement of a tolerance.
- 180.1065 2-Amino-4,5-dihydro-6-methyl-4-propyl-s-triazolo(1,5- α)pyrimidin-5-one; exemption from the requirement of a tolerance.
- 180.1067 Methyl eugenol and malathion combination; exemption from the requirement of a tolerance.
- 180.1068 C₁₂-C₁₈ fatty acid potassium salts; exemption from the requirement of a tolerance.
- 180.1069 (Z)-11-Hexadecenal; exemption from the requirement of a tolerance.
- 180.1070 Sodium chlorite; exemption from the requirement of a tolerance.
- 180.1071 Peanuts, Tree Nuts, Milk, Soybeans, Eggs, Fish, Crustacea, and Wheat; exemption from the requirement of a tolerance.
- 180.1072 Poly-D-glucosamine (chitosan); exemption from the requirement of a tolerance.
- 180.1073 Isomate-M; exemption from the requirement of a tolerance.
- 180.1074 F.D.&C. Blue No. 1; exemption from the requirement of a tolerance.
- 180.1075 *Colletotrichum gloeosporioides* f. sp. *aeschyromene*; exemption from the requirement of a tolerance.
- 180.1076 Viable spores of the microorganism *Bacillus popilliae*; exemption from the requirement of a tolerance.
- 180.1080 Plant volatiles and pheromone; exemptions from the requirement of a tolerance.
- 180.1083 Dimethyl sulfoxide; exemption from the requirement of a tolerance.
- 180.1084 Monocarbamide dihydrogen sulfate; exemption from the requirement of a tolerance.
- 180.1086 3,7,11-Trimethyl-1,6,10-dodecatriene-1-ol and 3,7,11-trimethyl-2,6,10-dodecatriene-3-ol; exemption from the requirement of a tolerance.
- 180.1087 Sesame stalks; exemption from the requirement of a tolerance.
- 180.1089 Poly-N-acetyl-D-glucosamine; exemption from the requirement of a tolerance.
- 180.1090 Lactic acid; exemption from the requirement of a tolerance.
- 180.1091 Aluminum isopropoxide and aluminum secondary butoxide; exemption from the requirement of a tolerance.
- 180.1092 Menthol; exemption from the requirement of a tolerance.
- 180.1095 Chlorine gas; exemptions from the requirement of a tolerance.
- 180.1097 GBM-ROPE; exemption from the requirement of a tolerance.
- 180.1098 Gibberellins [Gibberellic Acids (GA3 and GA4 + GA7), and Sodium or Potassium Gibberellate]; exemption from the requirement of a tolerance.

- 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 *kurstaki* 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 pomonella*; 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 *Rhizophora mangle*; exemption from the requirement of a tolerance.
- 180.1180 Kaolin; exemption from the requirement of a tolerance.
- 180.1181 *Bacillus cereus* strain BP01; 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 its 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.

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- 180.1217 *Bacillus thuringiensis* Cry1F protein and the genetic material necessary for its production in corn; exemption from the requirement of a tolerance.
- 180.1218 Indian Meal Moth Granulosis Virus; exemption from the requirement of a tolerance.
- 180.1219 Foramsulfuron; exemption from the requirement of a tolerance.
- 180.1220 1-Methylcyclopropene; exemption from the requirement of a tolerance.
- 180.1221 *Pseudozyma flocculosa* strain PF-A22 UL; exemption from the requirement of a tolerance.
- 180.1222 Sucrose octanoate esters; exemption from the requirement of a tolerance.
- 180.1223 Imazamox; exemption from the requirement of a tolerance.
- 180.1224 *Bacillus pumilus* GB34; exemption from the requirement of a tolerance.
- 180.1225 Decanoic acid; exemption from the requirement of a tolerance.
- 180.1226 *Bacillus pumilus* strain QST2808; temporary exemption from the requirement of a tolerance.
- 180.1227 *Bacillus thuringiensis* Cry1F protein and its genetic material necessary for its production in or on cotton; temporary exemption from the requirement of a tolerance.
- 180.1228 Diallyl sulfides; exemption from the requirement of a tolerance.
- 180.1230 Ferrous sulfate; exemption from the requirement of a tolerance.
- 180.1231 Lime; exemption from the requirement of a tolerance.
- 180.1232 Lime-sulfur; exemption from the requirement of a tolerance.
- 180.1233 Potassium sorbate; exemption from the requirement of a tolerance.
- 180.1234 Sodium carbonate; exemption from the requirement of a tolerance.
- 180.1235 Sodium hypochlorite; exemption from the requirement of a tolerance.
- 180.1236 Sulfur; exemption from the requirement of a tolerance.
- 180.1237 Sodium metasilicate; exemption from the requirement of a tolerance.
- 180.1238 Oil of lemon; exemption from the requirement of a tolerance.
- 180.1239 Oil of orange; exemption from the requirement of a tolerance.
- 180.1240 Thymol; exemption from the requirement of a tolerance.
- 180.1241 Eucalyptus oil; exemption from the requirement of a tolerance.
- 180.1242 *Bacillus thuringiensis* Cry34Ab1 and Cry35Ab1 proteins and the genetic material necessary for their production in corn; temporary exemption from the requirement of a tolerance.
- 180.1243 *Bacillus subtilis* var. *amyloliquefaciens* strain FZB24; exemption from the requirement of a tolerance.
- 180.1244 Ammonium bicarbonate; exemption from the requirement of a tolerance.
- 180.1245 Rhamnolipid biosurfactant; exemption from the requirement of a tolerance.
- 180.1246 Yeast Extract Hydrolysate from *Saccharomyces cerevisiae*; exemption from the requirement of a tolerance.
- 180.1248 Exemption of citronellol from the requirement of a tolerance.
- 180.1249 Hygromycin B phosphotransferase (APH4) marker protein and the genetic material necessary for its production in all plants; exemption from the requirement of a tolerance.
- 180.1250 C8, C10, and C12 fatty acid monoesters of glycerol and propylene glycol; exemption from the requirement of a tolerance.
- 180.1251 Geraniol; exemption from the requirement of a tolerance.
- 180.1252 Phosphomannose isomerase and the genetic material necessary for its production in all plants; exemption from the requirement of a tolerance.
- 180.1253 *Streptomyces lydicus* WYEC 108; exemption from the requirement of a tolerance.
- 180.1254 *Aspergillus flavus* NRRL 21882 on peanut; exemption from requirement of a tolerance.
- 180.1255 *Bacillus pumilus* strain QST 2808; exemption from the requirement of a tolerance.
- 180.1256 *Alternaria destruens* strain 059; exemption from the requirement of a tolerance.
- 180.1257 *Paecilomyces lilacinus* strain 251; exemption from the requirement of a tolerance.
- 180.1258 Acetic acid; exemption from the requirement of a tolerance.
- 180.1259 *Reynoutria sachalinensis* extract; exemption from the requirement of a tolerance.
- 180.1260 *Muscodor albus* QST 20799 and the volatiles produced on rehydration; exemption from the requirement of a tolerance.
- 180.1261 *Xanthomonas campestris* pv. *vesicatoria* and *Pseudomonas syringae* pv. *tomato* specific Bacteriophages.
- 180.1262 Sorbitol octanoate; exemption from the requirement of a tolerance.
- 180.1267 *Pantoea agglomerans* strain C9-1; exemption from the requirement of a tolerance.
- 180.1268 Potassium silicate; exemption from the requirement of a tolerance.
- 180.1269 *Bacillus mycooides* Isolate J on sugar beets; exemption from the requirement of a tolerance.
- Subpart E—Pesticide Chemicals Not Requiring a Tolerance or an Exemption from a Tolerance**
- 180.2000 Scope.
- 180.2003 Definitions.

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180.2010 Threshold of regulation determinations. [Reserved]
 180.2020 Non-food determinations.

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 CO-POLYMERS	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

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Name	Section Number
AVERMECTIN B ¹ AND ITS DELTA-8,9-ISOMER	180.449
AZADIRACTIN	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 SUBTILIS GB03	180.1111
BACILLUS SUBTILIS 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 TOLWORTHII 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

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ALPHABETICAL LISTING OF PESTICIDE
CHEMICALS—Continued

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 BEN- ZENE	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 DECA- HYDRATE), DISODIUM OCTABORATE TETRAHYDRATE, BORIC OXIDE (BORIC ANHY- DRIDE), 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-TOLU- IDINE	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, CAL- CULATED 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
CARFENTHAZONE-ETHYL	180.515
CHLORFENAPYR	180.513
CHLORDIMEFORM	180.285
CHLORIMURON ETHYL	180.429
CHLORINE GAS	180.1095
2-CHLORO-N- ISOPROPYLACETANILIDE	180.211

Name	Section Number
CHLORONEB	180.257
P-CHLOROPHENOXYACETIC ACID BETA-(4-CHLOROPHENOXY)- ALPHA-(1,1-DIMETHYLETHYL)-1H- 1,2,4-TRIAZOLE-1-ETHANOL	180.450
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CYHEXATIN	180.144
CYMOXANIL	180.503
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CYPROCONAZOLE	180.485
CYPRODINIL	180.532
CYROMAZINE	180.414
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(Z)-9-DEDECENYL ACETATE AND (Z)-11-TETRADECENYL ACETATE (GBM-ROPE)	180.1097
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DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VARIETY SAN DIEGO ENCAPSULATED INTO KILLED PSEUDOMONAS FLUORESCENS	180.1108
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DESMEDIPHAM	180.353
DIALLYL SULFIDES	180.1228
DICHLORMID	180.469
DIATOMACEOUS EARTH	180.1017
DIAZINON	180.153
DICAMBA	180.227
DICHLORBENIL	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
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DICHLORVOS	180.235
DICLOFOP-METHYL	180.385
DICLOSULAM	180.543
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N,N-DIETHYL-2-(1- NAPHTHALENYLOX- Y)PROPIONAMIDE	180.328
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DIFENZOQUAT	180.369
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2-[4,5-DIHYDRO-4-METHYL-4(1- METHYLETHYL)-5-OXO-1H- IMIDAZOL-2-YL]-3-QUINOLINE CARBOXYLIC ACID	180.426
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FENAMIDONE	180.579
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FENITROTHION	180.540
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FENPROPATHRIN	180.466
FENPROPIMORPH	180.616
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FENTHION	180.214
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FERRIC PHOSPHATE	180.1191
FERROUS SULFATE	180.1230
FIPRONIL	180.517
FLONICAMID	180.613
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FLUAZINAM	180.574
FLUCARBAZONE-SODIUM	180.562
FLUDIOXONIL	180.516
FLUFENPYR-ETHYL	180.595
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PROFENOFOS	180.404
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PROPANIL	180.274
PROPARGITE	180.259
PROPazine	180.243
PROPETAMPHOS	180.541
PROPICONAZOLE	180.434
PROPIONIC ACID	180.1023
PROPOXYCARBAZONE	180.600
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PYRAZON	180.316
PYRETHRINS	180.128
PYRIDABEN	180.494
PYRIDATE	180.462
PYRIMETHANIL	180.518
PYRITHIOBAC SODIUM	180.487
PYRIPHOXYFEN	180.510
QUINCLORAC	180.463
QUINOXYFEN	180.588
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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 PE- TROLEUM HYDROCARBONS	180.526
TEBUTHIURON	180.390
TEFLUTHRIN	180.440
TERBACIL	180.209
TEBUCONAZOLE	180.474
TEBUFENOZIDE	180.482
TEPRALOXDIM	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-TRIFLUOR OMETHYL)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) BENZOTHAZOLE	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 S-2,3,3-TRICHLOROALLYL DIISOPROPYLTHIOCARBAMATE	180.186
TRICHLORFON	180.314
TRICHODERMA HARZIANUM KRL- AG2 (ATCC #20847) STRAIN T-22	180.198
TRICHODERMA HARZIANUM STRAIN T-39	180.1102
TRICLOPYR	180.1201
TRIFLOXYSTROBIN	180.417
TRIFLOXYSTROBIN	180.555
TRIFLOXYLSULFURON	180.591
TRIFLUMIZOLE	180.476
TRIFLURALIN	180.207
TRIFLUSULFURON METHYL	180.492
2,2,5-TRIMETHYL-3- DICHLOROACETYL-1,3-OXAZOLI- DINE	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
TRIPHENYL TIN 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

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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	<i>Medicago sativa</i> , (alfalfa, lucerne); <i>Onobrychio viciaefolia</i> (sainfoin, holy clover, esparcet); and <i>Lotus corniculatus</i> (birdsfoot trefoil); and varieties and/or hybrids of these.
Bananas	Bananas, plantains.
Beans	<i>Cicer arietinum</i> (chick peas, garbanzo beans); <i>Lupinus</i> spp. (including sweet lupine, white sweet lupine, white lupine, and grain lupine). <i>Phaseolus</i> spp. (including kidney beans, lima beans, mung beans, navy beans, pinto beans, snap beans, and waxbeans); <i>Vicia faba</i> (broad beans, fava beans); <i>Vigna</i> 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	<i>Rubus eubatus</i> (including bingleberries, black satin berries, boysenberries, Cherokee blackberries, Chesterberries, Cheyenne blackberries, coryberries, darrowberries, dewberries, Dirksen thornless berries, Himalayaberries, hullberries, Lavacaberries, lowberries, Lucretiaberreries, mammoth blackberries, marionberries, nectarberries, ollalieberries, Oregon evergreen berries, phenomenalberries, rangerberries, ravenberries, rossberries, Shawnee blackberries, and varieties and/or hybrids of these).

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A	B
Broccoli	Broccoli, chinese broccoli (gia lon, white flowering broccoli).
Cabbage	Cabbage, Chinese cabbage (tight-heading varieties only).
Caneberries	<i>Rubus</i> spp. (including blackberries; <i>Rubus caesius</i> (youngberry); <i>Rubus loganbaccus</i> (loganberry); <i>Rubus occidentalis</i> , <i>idaeus</i> , and <i>strigosus</i> (red and black raspberries); and varieties and/or hybrids of these.
Celery	Celery, Florence fennel (sweet anise, sweet fennel, finocchio) (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	<i>Origanum</i> spp. (includes sweet or annual marjoram, wild marjoram or oregano, and pot marjoram).
Melons	<i>Muskmelons</i> , including hybrids and/or varieties of <i>Cucumis melo</i> (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 (<i>Citrullus</i> spp.).
Muskmelons	<i>Cucumis melo</i> (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)	<i>Raphanus sativus</i> var. <i>longipinnatus</i> (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	<i>Cajanus cajan</i> (includes pigeon peas); <i>Cicer</i> spp. (includes chick peas and garbanzo beans); <i>Lens culinaris</i> (lentils); <i>Pisum</i> 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	<i>Brassica napus</i> , <i>B. campestris</i> , and <i>Crambe abyssinica</i> (oilseed-producing varieties only which include canola and crambe.)
Sorghum (grain)	<i>Sorghum</i> spp. [sorghum (grain), sudangrass (seed crop), and hybrids of these grown for its seed].
Sorghum (fodder, forage) ..	<i>Sorghum</i> ssp. [(sorghum (fodder, forage), sudangrass, and hybrids of these grown for fodder and/or forage)].
Squash	Pumpkins, summer, and winter squash.
Sugar apple	<i>Annona squamosa</i> L. (sugar apple, sweetsop, anon), and its hybrid <i>A. squamosa</i> L. x <i>A. cherimoya</i> M. (atemoya). Also <i>A. reticulata</i> L. (true custard apple).
Summer squash	Fruits of the gourd (<i>Cucurbitaceae</i>) 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., <i>Cucurbita pepo</i> (i.e., crookneck squash, straightneck squash, scallop squash, and vegetable marrow); <i>Lagenaria</i> spp. (i.e., spaghetti squash, hyotan, cucuzza); <i>Luffa</i> spp. (i.e., hechima, Chinese okra); <i>Momordica</i> spp. (i.e., bitter melon, balsam pear, balsam apple, Chinese cucumber); <i>Sechium edule</i> (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.

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(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 agricultural 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