

Environmental Protection Agency

§ 180.533

(b) *Section 18 emergency exemptions.*
[Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.*
[Reserved]

[63 FR 34828, June 26, 1998, as amended at 69 FR 58083, Sept. 29, 2004]

§ 180.532 Cyprodinil; tolerances for residues.

(a) *General.* (1) Tolerances are established for residues of the fungicide cyprodinil, including its metabolites and degradates, in or on the commodities in the table below. Compliance with the tolerance levels specified below is to be determined by measuring only cyprodinil 4-cyclopropyl-6-methyl-*N*-phenyl-2-pyrimidinamine.

Commodity	Parts per million
Almond	0.02
Almond, hulls	8.0
Apple, wet pomace	4.6
Avocado	1.2
Bean, dry	0.6
Bean, succulent	0.6
Berry, low growing, subgroup 13-07G, except cranberry	5.0
Brassica, head and stem, subgroup 5A	1.0
Brassica, leafy greens, subgroup 5B	10.0
Bushberry subgroup 13-07B	3.0
Caneberry subgroup 13-07A	10
Canistel	1.2
Canola, seed ¹	0.03
Citrus, dried pulp	8.0
Citrus, oil	60
Dragon fruit	2.0
Fruit, pome, group 11-10	1.7
Fruit, small vine climbing, except fuzzy kiwifruit, subgroup 13-07F	3.0
Fruit, stone, group 12	2.0
Grape, raisin	5.0
Herb subgroup 19A, dried, except parsley	15.0
Herb subgroup 19A, fresh, except parsley	3.0
Kiwifruit	1.8
Leaf petioles subgroup 4B	30
Leafy greens subgroup 4A	50
Lemon	0.60
Lime	0.60
Longan	2.0
Lychee	2.0
Mango	1.2
Onion, bulb, subgroup 3-07A	0.6
Onion, green, subgroup 3-07B	4.0
Papaya	1.2
Parsley, dried leaves	170
Parsley, leaves	35
Pistachio	0.10
Pulasan	2.0
Rambutan	2.0
Sapodilla	1.2
Sapote, black	1.2
Sapote, mamey	1.2
Spanish lime	2.0
Star apple	1.2
Turnip, greens	10.0

Commodity	Parts per million
Vegetable, cucurbit, group 9	0.70
Vegetable, fruiting, group 8-10	1.5
Vegetable, leaves of root and tuber, group 2	10
Vegetable, root, except sugarbeet, subgroup 1B	0.75
Watercress	20

¹ Import only.

(2) Tolerances are established for residues of the fungicide cyprodinil, including its metabolites and degradates, in the commodities in the table below. Compliance with the tolerance levels specified below is to be determined by measuring only the sum of cyprodinil 4-cyclopropyl-6-methyl-*N*-phenyl-2-pyrimidinamine and free and conjugated CGA-304075 4-(4-cyclopropyl-6-methyl-pyrimidin-2-ylamino)-phenol, calculated as the stoichiometric equivalent of cyprodinil.

Commodity	Parts per million
Cattle, meat byproducts	0.02
Goat, meat byproducts	0.02
Horse, meat byproducts	0.02
Sheep, meat byproducts	0.02

(b) *Section 18 emergency exemptions.*
[Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.*
[Reserved]

[63 FR 17706, Apr. 10, 1998]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 180.532, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 180.533 Esfenvalerate; tolerances for residues.

(a) *General.* (1) Tolerances are established for the combined residues of the insecticide esfenvalerate, (*S*)-cyano(3-phenoxyphenyl)methyl-(*S*)-4-chloro- α -(1-methylethyl)benzeneacetate, its non-racemic isomer, (*R*)-cyano(3-phenoxyphenyl)methyl-(*R*)-4-chloro- α -(1-methylethyl)benzeneacetate and its diastereomers (*S*)-cyano(3-phenoxyphenyl)methyl-(*R*)-4-chloro- α -(1-methylethyl)benzeneacetate and (*R*)-cyano(3-phenoxyphenyl)methyl-(*S*)-4-chloro- α -(1-methylethyl)benzeneacetate, in or on food commodities as follows:

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Commodity	Parts per million
Almond	0.2
Almond, hulls	5.0
Apple	1.0
Artichoke, globe	1.0
Bean, dry, seed	0.25
Bean, snap, succulent	1.0
Beet, sugar, roots	0.05
Beet, sugar, tops	5.0
Blueberry	1.0
Broccoli	1.0
Cabbage, except Chinese cabbage	3.0
Caneberry subgroup 13A	1.0
Cantaloupe	0.5
Carrot, roots	0.5
Cattle, fat	1.5
Cattle, meat	1.5
Cattle, meat byproducts	1.5
Cauliflower	0.5
Collards	3.0
Corn, field, forage	15.0
Corn, field, grain	0.02
Corn, field, stover	15.0
Corn, pop, grain	0.02
Corn, pop, stover	15.0
Corn, sweet, forage	15.0
Corn, sweet, kernel plus cob with husks removed	0.1
Corn, sweet, stover	15.0
Cotton, undelinted seed	0.2
Cucumber	0.5
Egg	0.03
Eggplant	0.5
Elderberry	1.0
Fruit, stone, group 12	3.0
Goat, fat	1.5
Goat, meat	1.5
Goat, meat byproducts	1.5
Gooseberry	1.0
Hazelnut	0.2
Hog, fat	1.5
Hog, meat	1.5
Hog, meat byproducts	1.5
Horse, fat	1.5
Horse, meat	1.5
Horse, meat byproducts	1.5
Kiwifruit	0.5
Lentil, seed	0.25
Melon, honeydew	0.5
Milk	0.3
Milk, fat	7.0
Muskmelon	0.5
Mustard greens	5.0
Okra	0.5
Pea, dry, seed	0.25
Pea, succulent	0.5
Peanut	0.02
Pear	1.0
Pecan	0.2
Pepper	0.5
Potato	0.02
Poultry, fat	0.3
Poultry, liver	0.03
Poultry, meat	0.03
Poultry, meat byproducts, except liver	0.3
Pumpkin	0.5
Radish, roots	0.3
Radish, tops	3.0
Sheep, fat	1.5
Sheep, meat	1.5
Sheep, meat byproducts	1.5
Sorghum, grain, forage	10.0
Sorghum, grain, grain	5.0
Sorghum, grain, stover	10.0

Commodity	Parts per million
Soybean, hulls	0.5
Soybean, seed	0.05
Squash, summer	0.5
Squash, winter	0.5
Sugarcane, cane	1.0
Sunflower, seed	0.5
Sweet potato, roots	0.05
Tomato	0.5
Turnip, greens	7.0
Turnip, roots	0.5
Walnut	0.2
Watermelon	0.5

(2) A tolerance of 0.05 ppm on raw agricultural food commodities (other than those food commodities already covered by a higher tolerance as a result of use on growing crops) is established for the combined residues of the insecticide esfenvalerate, (*S*)-cyano(3-phenoxyphenyl)methyl-(*S*)-4-chloro- α -(1-methylethyl)benzeneacetate, its non-racemic isomer, (*R*)-cyano(3-phenoxyphenyl)methyl-(*R*)-4-chloro- α -(1-methylethyl)benzeneacetate and its diastereomers (*S*)-cyano(3-phenoxyphenyl)methyl-(*R*)-4-chloro- α -(1-methylethyl)benzeneacetate and (*R*)-cyano(3-phenoxyphenyl)methyl-(*S*)-4-chloro- α -(1-methylethyl)benzeneacetate as a result of the use of esfenvalerate in food-handling establishments.

(b) *Section 18 emergency exemptions.*
[Reserved]

(c) *Tolerances with regional registrations.* Tolerances with regional registration are established for the combined residues of the insecticide esfenvalerate, (*S*)-cyano(3-phenoxyphenyl)methyl-(*S*)-4-chloro- α -(1-methylethyl)benzeneacetate, its non-racemic isomer, (*R*)-cyano(3-phenoxyphenyl)methyl-(*R*)-4-chloro- α -(1-methylethyl)benzeneacetate and its diastereomers (*S*)-cyano(3-phenoxyphenyl)methyl-(*R*)-4-chloro- α -(1-methylethyl)benzeneacetate and (*R*)-cyano(3-phenoxyphenyl)methyl-(*S*)-4-chloro- α -(1-methylethyl)benzeneacetate, in or on food commodities as follows:

Commodity	Parts per million
Cabbage, chinese, bok choy	1.0
Kohlrabi	2.0
Lettuce, head	5.0

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(d) *Indirect or inadvertent residues.*
[Reserved]

[63 FR 23401, Apr. 29, 1998, as amended at 63 FR 48615, Sept. 11, 1998; 74 FR 46699, Sept. 11, 2009]

§ 180.535 Fluroxypyr 1-methylheptyl ester; tolerances for residues.

(a) *General.* Tolerances are established for combined residues of fluroxypyr 1-methylheptyl ester [1-methylheptyl ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetate] and its metabolite fluroxypyr [((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic acid] in or on the following raw agricultural commodities. Compliance with the established tolerance levels is determined by measuring only the sum of fluroxypyr 1-methylheptyl ester [1-methylheptyl ((4-amino-3, 5-dichloro-6-fluoro-2-pyridinyl)oxy)acetate] and its metabolite fluroxypyr [((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic acid] calculated as the stoichiometric equivalent of fluroxypyr.

Commodity	Parts per million
Barley, grain	0.5
Barley, hay	12.0
Barley, hay	20.0
Barley, straw	12.0
Cattle, fat	0.1
Cattle, kidney	1.5
Cattle, meat	0.1
Cattle, meat byproducts	0.1
Corn, field, forage	1.0
Corn, field, grain	0.02
Corn, field, stover	0.5
Corn, sweet, forage	1.0
Corn, sweet, kernel plus cob with husks removed	0.02
Corn, sweet, stover	2.0
Fruit, pome, group 11	0.02
Garlic, bulb	0.03
Goat, fat	0.1
Goat, kidney	1.5
Goat, meat	0.1
Goat, meat byproducts	0.1
Grain, aspirated fractions	0.6
Grass, forage	120
Grass, hay	160
Hog, fat	0.1
Hog, kidney	1.5
Hog, meat	0.1
Hog, meat byproducts	0.1
Horse, fat	0.1
Horse, kidney	1.5
Horse, meat	0.1
Horse, meat byproducts	0.1
Milk	0.3
Millet, forage	12.0
Millet, grain	0.5
Millet, hay	20.0
Millet, proso, straw	12.0
Oat, forage	12.0
Oat, grain	0.5

Commodity	Parts per million
Oat, hay	20.0
Oat, straw	12.0
Onion, bulb	0.03
Rice, bran	3.0
Rice, grain	1.5
Shallot, bulb	0.03
Sheep, fat	0.1
Sheep, kidney	1.5
Sheep, meat	0.1
Sheep, meat byproducts	0.1
Sorghum, grain, forage	2.0
Sorghum, grain, grain	0.02
Sorghum, grain, stover	4.0
Wheat, forage	12.0
Wheat, grain	0.5
Wheat, hay	20.0
Wheat, straw	12.0

(b) *Section 18 emergency exemptions.*
[Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.*
[Reserved]

[63 FR 52169, Sept. 30, 1998, as amended at 64 FR 22799, Apr. 28, 1999; 66 FR 37598, July 19, 2001; 66 FR 47971, Sept. 17, 2001; 67 FR 46884, July 17, 2002; 67 FR 60146, Sept. 25, 2002; 68 FR 75438, Dec. 31, 2003; 69 FR 2074, Jan. 14, 2004; 70 FR 3649, Jan. 26, 2005; 70 FR 7047, Feb. 10, 2005; 71 FR 76204, Dec. 20, 2006; 72 FR 73635, Dec. 28, 2007; 78 FR 3333, Jan. 16, 2013]

§ 180.537 Isoxaflutole; tolerances for residues.

(a) *General.* Tolerances are established for residues of the herbicide, isoxaflutole, including its metabolites and degradates, in or on the commodities in the table below. Compliance with the tolerance levels specified below is to be determined by measuring only the sum of isoxaflutole ((5-cyclopropyl-4-isoxazolyl) [2-(methylsulfonyl)-4-(trifluoromethyl)phenyl] methanone) and its metabolite 1-(2-methylsulfonyl-4-trifluoromethylphenyl)-2-cyano-3-cyclopropyl propan-1,3-dione (RPA 202248), calculated as the stoichiometric equivalent of isoxaflutole, in or on the commodity:

Commodity	Parts per million
Corn, field, forage	0.04
Corn, field, grain	0.02
Corn, field, stover	0.02
Grain, aspirated fractions	0.30
Soybean, seed	0.05