

Environmental Protection Agency

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Commodity	Parts per million
Goat, fat	0.05
Goat, kidney	2.0
Goat, liver	2.0
Goat, meat	0.05
Goat, meat byproducts, except liver and kidney	0.05
Grain, aspirated fractions	110
Grass, forage	0.5
Grass, hay	0.5
Grass, straw	40
Hog, kidney	0.2
Hog, liver	0.2
Horse, fat	0.05
Horse, kidney	2.0
Horse, liver	2.0
Horse, meat	0.05
Horse, meat byproducts, except liver and kidney	0.05
Leaf petioles subgroup 4B	5.0
Low growing berry subgroup 13-07G, except cranberry	1.3
Milk	0.05
Mushroom	0.1
Nut, tree, group 14	0.1
Oat, forage	4.0
Oat, grain	3.0
Oat, hay	15
Oat, straw	10
Onion, bulb subgroup 3-07A	0.2
Onion, green, subgroup 3-07B	9.0
Parsley, fresh leaves	13
Parsley, dried leaves	35
Peanut	0.2
Peanut, hay	20
Peppermint, tops	10.0
Pineapple	4.5
Pineapple, process residue	7.0
Pistachio	0.1
Plum	0.60
Rice, bran	15
Rice, grain	7.0
Rice, hulls	20
Rice, straw	18
Rye, bran	0.6
Rye, forage	9.0
Rye, grain	0.3
Rye, straw	10
Sheep, fat	0.05
Sheep, kidney	2.0
Sheep, liver	2.0
Sheep, meat	0.05
Sheep, meat byproducts, except liver and kidney	0.05
Sorghum, grain, forage	12
Sorghum, grain, grain	3.5
Sorghum, grain, stover	15
Soybean, forage	11
Soybean, hay	30
Soybean, seed	2.0
Spearmint, tops	10.0
Sugarcane, cane	0.4
Tomato	3.0
Vegetable, foliage of legume, group 7	30
Wheat, bran	0.6
Wheat, forage	15
Wheat, grain	0.3
Wheat, hay	30
Wheat, straw	20

(b) *Section 18 emergency exemptions.* Time-limited tolerances are established for residues of propiconazole (1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl] methyl]-1H-1,2,4-triazole)

and its metabolites determined as 2,4-dichlorobenzoic acid and expressed as parent compound, in connection with use of the pesticide under section 18 emergency exemptions granted by EPA. The tolerances will expire and are revoked on the dates specified in the following table:

Commodity	Parts per million	Expiration/revocation date
Avocado	10	12/31/13
Nectarine	2.0	12/31/13
Peach	2.0	12/31/13

(c) *Tolerances with regional registrations.* A tolerance with regional registration, as defined in §180.1(l), is established for residues of 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole and its metabolites determined as 2,4-dichlorobenzoic acid and expressed as parent compound, in or on the following commodities:

Commodity	Parts per million
Cranberry	1.0
Rice, wild, grain	0.5

(d) *Indirect or inadvertent residues.* Tolerances are established for the combined residues of the fungicide 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl] methyl]-1H-1,2,4-triazole and its metabolites determined as 2,4-dichlorobenzoic acid and expressed as parent compound in or on the following commodities when present therein as a result of application of propiconazole to growing crops in paragraphs (a) and (c) of this section:

Commodity	Parts per million
Alfalfa, forage	0.1
Alfalfa, hay	0.1

[71 FR 55306, Sept. 22, 2006, as amended at 72 FR 20439, Apr. 25, 2007; 74 FR 12613, Mar. 25, 2009; 75 FR 80346, Dec. 22, 2010; 76 FR 27268, May 11, 2011; 77 FR 38204, June 27, 2012; 77 FR 75044, Dec. 19, 2012; 78 FR 23503, Apr. 19, 2013]

§ 180.435 Deltamethrin; tolerances for residues.

(a) *General.* (1) Tolerances are established for the combined residues of the pesticide chemical deltamethrin [(1R,3R)-3-(2,2-dibromovinyl)-2,2-

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dimethylcyclopropanecarboxylic acid (*S*)-*alpha*-cyano-3-phenoxybenzyl ester and its major metabolites, *trans* deltamethrin [(*S*)-*alpha*-cyano-*m*-phenoxybenzyl(1*R*,3*S*)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate] and *alpha*-*R*-deltamethrin [(*R*)-*alpha*-cyano-*m*-phenoxybenzyl(1*R*,3*R*)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate] in or on the following agricultural commodities:

Commodity	Parts per million
Almond, hulls	2.5
Apple, wet pomace	1.0
Artichoke, globe	0.5
Barley, bran	5.0
Cattle, fat	0.05
Cattle, meat	0.02
Cattle, meat byproducts	0.05
Corn, field, forage	0.7
Corn, field, refined oil	2.5
Corn, field, stover	5.0
Corn, pop, stover	5.0
Corn, sweet, forage	10
Corn, sweet, kernel plus cob with husks removed	0.03
Corn, sweet, stover	15
Cotton, refined oil	0.2
Cotton, undelinted seed	0.04
Egg	0.02
Fruit, pome, Group 11	0.2
Goat, fat	0.05
Goat, meat	0.02
Goat, meat byproducts	0.05
Grain, aspirated fractions	65
Grain, cereal, Group 15, except sweet corn	1.0
Hog, fat	0.05
Horse, fat	0.05
Horse, meat	0.02
Horse, meat byproducts	0.05
Lychee*	0.2
Milk, fat (reflecting 0.02 ppm in whole milk)	0.1
Nut, tree, Group 14	0.1
Onion, bulb	0.1
Onion, green	1.5
Poultry, fat	0.05
Poultry, meat	0.02
Poultry, meat byproducts	0.02
Radish, tops	4.0
Rapeseed	0.2
Rice, hulls	2.5
Rye, bran	5.0
Sheep, fat	0.05
Sheep, meat	0.02
Sheep, meat byproducts	0.05
Sorghum, grain, forage	0.5
Sorghum, grain, stover	1.0
Soybean, seed	0.1
Soybean, hulls	0.2
Starfruit*	0.2
Sunflower, seed	0.1
Tomato	0.2
Tomato, paste	1.0
Tomato, puree	1.0
Vegetable, cucurbit, Group 9	0.2
Vegetable, fruiting, Group 8	0.3
Vegetable, root, except sugar beet, Subgroup IB	0.2
Vegetable, tuberous and corm, Subgroup IC	0.04

Commodity	Parts per million
Wheat, bran	5.0

*There are no U.S. registrations for use of deltamethrin on starfruit and lychee.

(2) A tolerance of 0.05 ppm is established for residues of the insecticide deltamethrin (1*R*,3*R*)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylic acid (*S*)-*alpha*-cyano-3-phenoxybenzyl ester and its major metabolites, *trans* deltamethrin (*S*)-*alpha*-cyano-*m*-phenoxybenzyl(1*R*,3*R*)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate and *alpha*-*R*-deltamethrin[(*R*)-*alpha*-cyano-*m*-phenoxybenzyl(1*R*,3*R*)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate] as follows:

(i) In or on all food/feed items (other than those covered by a higher tolerance as a result of use on growing crops) in food/feed handling establishments.

(ii) The insecticide may be present as a residue from application of deltamethrin in food handling establishments, including food service, manufacturing and processing establishments, such as restaurants, cafeterias, supermarkets, bakeries, breweries, dairies, meat slaughtering and packing plants, and canneries, feed handling establishments including feed manufacturing and processing establishments, in accordance with the following prescribed conditions:

(A) Application shall be limited to general surface and spot and/or crack and crevice treatment in food/feed handling establishments where food/feed and food/feed products are held, processed, prepared and served. General surface application may be used only when the facility is not in operation provided exposed food/feed has been covered or removed from the area being treated. Spot and/or crack and crevice application may be used while the facility is in operation provided exposed food/feed is covered or removed from the area being treated prior to application. Spray concentration shall be limited to a maximum of 0.06 percent active ingredient. Contamination of food/feed or food/feed contact surfaces shall be avoided.

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(B) To assure safe use of the insecticide, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency and shall be used in accordance with such label and labeling.

(b) *Section 18 emergency exemptions.*

[Reserved]

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

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

[62 FR 63001, Nov. 26, 1997, as amended at 63 FR 45414, Aug. 26, 1998; 69 FR 62614, Oct. 27, 2004; 74 FR 46375, Sept. 9, 2009; 76 FR 34885, June 15, 2011]

§ 180.436 Cyfluthrin and the isomer beta-cyfluthrin; tolerances for residues.

(a) *General.* (1) Tolerances are established for residues of the insecticide cyfluthrin (cyano(4-fluoro-3-phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane-carboxylate; CAS No. 68359-37-5) in or on the following raw agricultural commodities:

Commodity	Parts per million
Alfalfa	5.0
Alfalfa, forage	5.0
Alfalfa, hay	13
Almond, hulls	0.5
Barley, bran	0.5
Barley, grain	0.15
Beet, sugar, dried pulp	1.0
Beet, sugar, roots	0.10
Brassica, head and stem, subgroup 5A	2.5
Brassica, leafy greens, subgroup 5B	7.0
Buckwheat, grain	0.15
Carrot, roots	0.20
Cattle, fat	2.0
Cattle, meat	0.10
Cattle, meat byproducts	0.10
Citrus, dried pulp	0.3
Citrus, oil	0.3
Corn, field, grain	0.05
Corn, pop, grain	0.05
Corn, sweet, kernel plus cob with husks removed	0.05
Cotton, hulls	2.0
Cotton, refined oil	2.0
Cotton, undelinted seed	1.0
Egg	0.01
Fruit, citrus, group 10	0.2
Fruit, pome, group 11	0.5
Fruit, stone, group 12	0.3
Goat, fat	2.0
Goat, meat	0.05
Goat, meat byproducts	0.05
Grain, aspirated fractions	150
Grain, cereal, forage, fodder and hay, group 16, forage, except rice	25
Grain, cereal, forage, fodder and hay, group 16, hay, except rice	6.0

Commodity	Parts per million
Grain, cereal, forage, fodder and hay, group 16, stover, except rice	30
Grain, cereal, forage, fodder and hay, group 16, straw, except rice	7.0
Grape	1.0
Grape, raisin	3.5
Grass, forage, fodder and hay, group 17, forage	12
Grass, forage, fodder and hay, group 17, hay	50
Hog, fat	0.5
Hog, meat	0.01
Hog, meat byproducts	0.01
Hop, dried cones	20.0
Hop, vines	4.0
Horse, fat	2.0
Horse, meat	0.05
Horse, meat byproducts	0.05
Lettuce, head	2.0
Lettuce, leaf	3.0
Milk	0.2
Milk, fat	5.0
Millet, grain	0.15
Mustard greens	7.0
Nut, tree, group 14	0.01
Oat, bran	0.5
Oat, grain	0.15
Pea and bean, dried shelled, except soybean, subgroup 6C	0.15
Pea, dry, seed	0.15
Pea, southern, succulent	0.25
Peanut	0.01
Peanut, hay	6.0
Pepper	0.50
Pistachio	0.01
Poultry, fat	0.01
Poultry, meat	0.01
Poultry, meat byproducts	0.01
Radish, roots	1.0
Rye, bran	0.5
Rye, grain	0.15
Sheep, fat	2.0
Sheep, meat	0.05
Sheep, meat byproducts	0.05
Sorghum, grain, grain	3.5
Soybean, forage	8.0
Soybean, hay	4.0
Soybean, seed	0.03
Sugarcane, cane	0.05
Sugarcane, molasses	0.20
Sunflower, forage	5.0
Sunflower, seed	0.02
Teosinte, grain	0.05
Tomato	0.20
Tomato, dry pomace	5.0
Tomato, paste	0.5
Tomato, wet pomace	5.0
Triticale, grain	0.15
Turnip, greens	7.0
Vegetable, cucurbit, group 9	0.1
Vegetable, fruiting, group 8	0.5
Vegetable, leafy, except brassica, group 4	6.0
Vegetable, tuberous and corm, subgroup 1C	0.01
Wheat, bran	0.5
Wheat, grain	0.15
Wheat, shorts	0.5

(2) A tolerance of 0.05 ppm is established for residues of the insecticide cyfluthrin (cyano(4-fluoro-3-phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate;