

§ 180.434

40 CFR Ch. I (7–1–14 Edition)

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

[71 FR 25951, May 3, 2006, as amended at 72 FR 52020, Sept. 12, 2007; 76 FR 12882, Mar. 9, 2011; 78 FR 65570, Nov. 1, 2013]

§ 180.434 **Propiconazole; tolerances for residues.**

(a) *General.* Tolerances are established for residues of propiconazole, 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 those propiconazole residues convertible to 2,4-dichlorobenzoic acid (2,4-DCBA), expressed as the stoichiometric equivalent of propiconazole, in or on the commodity in the table below:

Commodity	Parts per million
Almond, hulls	7.0
Banana	0.2
Barley, bran	6.0
Barley, grain	3.0
Barley, hay	30
Barley, straw	20
Bean, dry seed	0.40
Bean, snap	0.70
Bean, succulent shelled	0.10
Beet, garden, roots	0.30
Beet, garden, tops	5.5
Beet, sugar, dried pulp	1.0
Beet, sugar, molasses	1.5
Beet, sugar, roots	0.3
Beet, sugar, tops	10
Bushberry, subgroup 13–07B	1.0
Caneberry, subgroup 13–07A	1.0
Carrot, roots	0.25
Cattle, fat	0.05
Cattle, kidney	2.0
Cattle, liver	2.0
Cattle, meat	0.05
Cattle, meat byproducts, except liver and kidney	0.05
Cilantro, leaves	13
Citrus, oil	1000
Corn, field, forage	12
Corn, field, grain	0.2
Corn, field, stover	30
Corn, pop, grain	0.2
Corn, pop, stover	30
Corn, sweet, forage	6.0
Corn, sweet, kernel plus cob with husks removed	0.1
Corn, sweet, stover	30
Fruit, citrus, group 10–10	8.0
Fruit, stone, group 12, except plum	4.0
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

Commodity	Parts per million
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
Rapeseed subgroup 20A	0.30
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:

**Environmental Protection Agency**

**§ 180.435**

Commodity	Parts per million	Expiration/revocation date
Avocado .....	10	12/31/16
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; 78 FR 78748, Dec. 27, 2013; 79 FR 18467, Apr. 2, 2014]

**§ 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-dimethylcyclopropanecarboxylic acid (*S*)- $\alpha$ -cyano-3-phenoxybenzyl ester and its major metabolites, *trans* deltamethrin [(*S*)- $\alpha$ -cyano-*m*-phenoxybenzyl(1R,3S)-3-(2,2-dibromovinyl)-2,2-

dimethylcyclopropanecarboxylate] and *alpha*-*R*-deltamethrin [(*R*)- $\alpha$ -cyano-*m*-phenoxybenzyl-(1R,3R)-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 corn, Subgroup IC .....	0.04
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 (1R,3R)-3-(2,2-