

**Environmental Protection Agency****§ 180.438**

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

[53 FR 1924, Jan. 25, 1988, as amended at 54 FR 27643, June 30, 1989; 60 FR 28354, May 31, 1995; 60 FR 33357, June 28, 1995; 60 FR 34876, July 5, 1995; 61 FR 10681, Mar. 15, 1996; 61 FR 39886, July 31, 1996; 62 FR 25523, May 9, 1997; 62 FR 63018, 63019, Nov. 26, 1997; 64 FR 35067, June 30, 1999; 66 FR 27473, May 17, 2001; 67 FR 60991, Sept. 27, 2002; 70 FR 7047, Feb. 10, 2005; 70 FR 53953, Sept. 13, 2005; 71 FR 19442, Apr. 14, 2006]

**§ 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.**

Tolerances are established for the combined residues of the herbicide 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 in or on the following raw agricultural commodities:

Commodity	Parts per million
Barley, grain .....	0.10
Barley, straw .....	2.00
Sunflower, seed .....	0.10
Wheat, grain .....	0.10
Wheat, straw .....	2.00

[53 FR 24069, June 27, 1988]

**§ 180.438 Lambda-cyhalothrin and an isomer gamma-cyhalothrin; tolerances for residues.**

(a) *General.* (1) Tolerances are established for the combined residues of the pyrethroid lambda-cyhalothrin, 1:1 mixture of (*S*)- $\alpha$ -cyano-3-phenoxybenzyl-(*Z*)-(1*R*,3*R*)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and (*R*)- $\alpha$ -cyano-3-phenoxybenzyl-(*Z*)-(1*S*,3*S*)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and its epimer expressed as epimer of lambda-cyhalothrin, a 1:1 mixture of (*S*)- $\alpha$ -cyano-3-phenoxybenzyl-(*Z*)-(1*S*,3*S*)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and (*R*)- $\alpha$ -cyano-3-phenoxybenzyl-(*Z*)-(1*R*,3*R*)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate, on

plants and livestocks, as indicated in the following table.

Commodity	Parts per million
Alfalfa, forage .....	5.0
Alfalfa, hay .....	6.0
Almond, hulls .....	1.5
Apple, wet pomace .....	2.50
Avocado, imported .....	0.20
Brassica, head and stem, subgroup 5A .....	0.4
Canola, refined oil .....	2.0
Canola, seed .....	1.0
Cattle, fat .....	3.0
Cattle, meat .....	0.2
Cattle, meat byproducts .....	0.2
Corn, field, grain .....	0.05
Corn, field, grain, flour .....	0.15
Corn, field, forage .....	6.0
Corn, field, stover .....	1.0
Corn, pop, grain .....	0.05
Corn, pop, grain, flour .....	0.05
Corn, pop, stover .....	1.0
Corn, sweet, forage .....	6.0
Corn, sweet, stover .....	1.0
Corn, sweet, kernel plus cob with husks removed .....	0.05
Cotton, undelinted seed .....	0.05
Egg .....	0.01
Fruit, pome, group 11 .....	0.30
Fruit, stone, group 12 .....	0.50
Garlic .....	0.1
Goat, fat .....	3.0
Goat, meat .....	0.2
Goat, meat byproducts .....	0.2
Grain, aspirated fractions .....	2.0
Hog, fat .....	3.0
Hog, meat .....	0.2
Hog, meat byproducts .....	0.2
Hop, dried cones .....	10.0
Horse, fat .....	3.0
Horse, meat .....	0.2
Horse, meat byproducts .....	0.2
Lettuce, head .....	2.0
Lettuce, leaf .....	2.0
Milk, fat (reflecting 0.2 ppm in whole milk) .....	5.0
Nut, tree, group 14 .....	0.05
Onion, bulb .....	0.1
Pea and bean, dried shelled, except soybean, subgroup 6C .....	0.10
Pea and bean, succulent shelled, subgroup 6B .....	0.01
Peanut .....	0.05
Peanut, hay .....	3.0
Poultry, fat .....	0.03
Poultry, meat .....	0.01
Poultry, meat byproducts .....	0.01
Rice, grain .....	1.0
Rice, hulls .....	5.0
Rice, straw .....	1.8
Sheep, fat .....	3.0
Sheep, meat .....	0.2
Sheep, meat byproducts .....	0.2
Soybean .....	0.01
Sorghum, grain, grain .....	0.2
Sorghum, grain, forage .....	0.30
Sorghum, grain, stover .....	0.50
Sugarcane, cane .....	0.05
Sunflower, forage .....	0.2
Sunflower, seed, hulls .....	0.50
Sunflower, refined oil .....	0.30
Sunflower, seed .....	0.2
Tomato .....	0.1
Tomato, dry pomace .....	6.0
Tomato, wet pomace .....	6.0
Vegetables, fruiting, group 8 .....	0.20