

Environmental Protection Agency

§ 180.438

**§ 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)-α-cyano-3-phenoxybenzyl-(Z)-(1R,3R)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and (R)-α-cyano-3-phenoxybenzyl-(Z)-(1S,3S)-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)-α-cyano-3-phenoxybenzyl-(Z)-(1S,3S)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and (R)-α-cyano-3-phenoxybenzyl-(Z)-(1R,3R)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate, on plants and livestock, as indicated in the following table.

Commodity	Parts per million
Alfalfa, forage .....	5.0
Alfalfa, hay .....	6.0
Almond, hulls .....	1.5
Apple pomace, wet .....	2.50
Avocados (imported) .....	0.20
Brassica, head and stem, subgroup 5A .....	0.4
Canola, seed .....	1.0
Canola, oil .....	2.0
Cattle, fat .....	3.0
Cattle, meat .....	0.2
Cattle, meat byproducts .....	0.2

Commodity	Parts per million
Corn, forage .....	6.0
Corn, grain (field and pop) .....	0.05
Corn, grain flour .....	0.15
Corn, stover .....	1.0
Corn, sweet, kernel plus cob with husks removed .....	0.05
Cotton, undelinted seed .....	0.05
Dry bulb onion .....	0.1
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 cone .....	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
Pea and bean, dried shelled,(except soybean), subgroup .....	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 .....	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, oil .....	0.30
Sunflowers, seed .....	0.2
Tomato .....	0.1
Tomato, pomace (dry or wet) .....	6.0
Vegetables, fruiting, group (except cucurbits) .....	0.20
Vegetables, legume, edible podded, subgroup 6A .....	0.20
Wheat, grain .....	0.05
Wheat, forage .....	2.0
Wheat, hay .....	2.0
Wheat, straw .....	2.0
Wheat, bran .....	0.2

(2) Tolerances<sup>1</sup> are established for the combined residues of the pyrethroid [gamma-cyhalothrin (the isolated active isomer of lambda-cyhalothrin) ((S)-'cyano-3-phenoxybenzyl (Z)-(1R,3R)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate)) and its epimer (R)-'cyano-3-