

## Environmental Protection Agency

§ 180.448

chapter, are established for the sum of residues of the herbicide imazethapyr, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridine carboxylic acid, as its ammonium salt, and its metabolite, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-(1-hydroxyethyl)-3-pyridine carboxylic acid, both free and conjugated, applied as its acid or ammonium salt, in or on the following raw agricultural commodities:

Commodity	Parts per million
Endive .....	0.1
Lettuce, head .....	0.1
Lettuce, leaf .....	0.1

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

[67 FR 55331, Aug. 29, 2002, as amended at 68 FR 13849, Mar. 21, 2003; 71 FR 6359, Feb. 8, 2006; 76 FR 34885, June 15, 2011; 80 FR 72599, Nov. 20, 2015]

### § 180.448 Hexythiazox; tolerance for residues.

(a) *General.* Tolerances are established for residues of hexythiazox, 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 hexythiazox and its metabolites containing the (4-chlorophenyl)-4-methyl-2-oxo-3-thiazolidine moiety, calculated as the stoichiometric equivalent of hexythiazox.

Commodity	Parts per million
Almond, hulls .....	10
Apple, wet pomace .....	0.40
Beet, sugar, dried pulp .....	0.30
Beet, sugar, root .....	0.15
Berry, low growing, subgroup 13-07G .....	6
Caneberry, Subgroup 13-07A .....	3
Cattle, fat .....	0.05
Cattle, meat byproducts .....	0.5
Citrus, oil .....	25
Corn, field, forage .....	3.0
Corn, field, grain .....	0.02
Corn, field, stover .....	7.0
Cotton, gin byproducts .....	15
Cotton, undelinted seed .....	0.4
Date, dried .....	3
Egg .....	0.05
Fruit, pome, group 11-10 .....	0.4
Fruit, small, vine climbing, subgroup 13-07F, except fuzzy kiwifruit .....	1
Fruit, stone, group 12 .....	1.0
Goat, fat .....	0.05

Commodity	Parts per million
Goat, meat byproducts .....	0.5
Grain, aspirated fractions .....	5
Hog, fat .....	0.02
Hog, meat byproducts .....	0.05
Hop, dried cones .....	20
Horse, fat .....	0.05
Horse, meat byproducts .....	0.5
Milk .....	0.05
Nut, tree, group 14 .....	0.30
Pepper/eggplant subgroup 8-10B .....	1.5
Peppermint, tops .....	2.0
Pistachio .....	0.30
Plum, prune, dried .....	1.3
Poultry, fat .....	0.05
Poultry, meat byproducts .....	0.05
Sheep, fat .....	0.05
Sheep, meat byproducts .....	0.5
Spearmint, tops .....	2.0
Tea, dried <sup>1</sup> .....	15
Tomato .....	0.50

<sup>1</sup> There are no U.S. registrations for this commodity as of July 20, 2020.

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

(c) *Tolerances with regional registrations.* Tolerances with regional registrations as defined by § 180.1(l), are established for residues of hexythiazox, 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 hexythiazox and its metabolites containing the (4-chlorophenyl)-4-methyl-2-oxo-3-thiazolidine moiety, calculated as the stoichiometric equivalent of hexythiazox.

Commodity	Parts per million
Alfalfa, forage (EPA Regions 7-11 only) .....	20
Alfalfa, hay (EPA Regions 7-11 only) .....	60
Bean, dried, seed (EPA Regions 7-12 only) ....	0.4
Bean, succulent (EPA Regions 7-12 only) .....	0.3
Bermuda grass, forage (EPA Regions 9-10 only) .....	40
Bermuda grass, hay (EPA Regions 9-10 only) ..	70
Corn, field, forage .....	6.0
Corn, field, grain .....	0.02
Corn, field, stover .....	2.5
Corn, sweet, forage (EPA Regions 7-12 only) ..	4.0
Corn, sweet, kernel plus cob with husks removed (EPA Regions 7-12 only) .....	0.1
Fruit, citrus group 10-10 (CA, AZ, TX only) ....	0.6
Potato .....	0.02
Sorghum, grain, forage (EPA Regions 6-8 only) .....	5
Sorghum, grain, grain (EPA Regions 6-8 only) ..	3
Sorghum, grain, stover (EPA Regions 6-8 only) .....	6
Timothy, forage (EPA Regions 9-11 only) .....	40
Timothy, hay (EPA Regions 9-11 only) .....	40
Wheat, forage (EPA Regions 9-12 only) .....	6.0
Wheat, grain (EPA Regions 9-12 only) .....	0.02
Wheat, hay (EPA Regions 9-12 only) .....	30
Wheat, straw (EPA Regions 9-12 only) .....	8.0

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

[54 FR 17948, Apr. 26, 1989]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 180.448, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.govinfo.gov](http://www.govinfo.gov).

**§ 180.449 Avermectin B<sub>1</sub> and its delta-8,9-isomer; tolerances for residues.**

(a) *General.* Tolerances are established for residues of abamectin, including its metabolites and degradates, in or on the commodities in the following table. Compliance with the tolerance levels specified in the following table is to be determined by measuring only avermectin B<sub>1</sub> a mixture of avermectins containing greater than or equal to 80% avermectin B<sub>1</sub> a (5-*O*-demethyl avermectin A<sub>1</sub>) and less than or equal to 20% avermectin B<sub>1</sub>b (5-*O*-demethyl-25-de(1-methylpropyl)-25-(1-methylethyl) avermectin A<sub>1</sub>) and its delta-8,9-isomer in or on the following commodities:

OMMODITY	
Commodity	Parts per million
Acerola .....	0.015
Almond, hulls .....	0.10
Apple, wet pomace .....	0.10
Arugula .....	0.1
Avocado .....	0.020
Banana <sup>1</sup> .....	0.006
Bean .....	0.015
Berry, low growing, subgroup 13–07G .....	0.05
Black sapote .....	0.40
Caneberry subgroup 13–07A .....	0.20
Canistel .....	0.40
Carrot, roots .....	0.03
Cattle, fat .....	0.05
Cattle, meat .....	0.02
Cattle, meat byproducts .....	0.09
Celeriac, roots .....	0.05
Celeriac, tops .....	0.05
Celtuce .....	0.1
Chive, dried leaves .....	0.02
Chive, fresh leaves .....	0.01
Citrus, dried pulp .....	0.10
Citrus, oil .....	0.10
Corn, sweet, forage .....	0.20
Corn, sweet, kernel plus cob with husk removed .....	0.01
Corn, sweet, stover .....	0.50
Cotton, gin byproducts .....	1.0
Cotton, undelinted seed .....	0.02
Feijoa .....	0.015
Fennel, Florence, fresh leaves and stalk .....	0.1
Food products in food handling establishments (other than those already covered by higher tolerances as a result of use on growing crops, and other than those already covered by tolerances on milk, meat, and meat byproducts) .....	0.01
Fruit, citrus, group 10–10 .....	0.02

OMMODITY—Continued

Commodity	Parts per million
Fruit, pome, group 11–10 .....	0.02
Fruit, small vine climbing, except fuzzy kiwifruit, subgroup 13–07F .....	0.02
Fruit, stone, group 12–12 .....	0.09
Garden cress .....	0.1
Goat, fat .....	0.03
Goat, meat .....	0.02
Goat, meat byproducts .....	0.04
Grain, aspirated grain fractions .....	0.40
Guava .....	0.015
Herb subgroup 19A, except chive .....	0.030
Hog, fat .....	0.01
Hog, meat .....	0.02
Hog, meat byproducts .....	0.02
Hop, dried cones .....	0.20
Horse, fat .....	0.03
Horse, meat .....	0.02
Horse, meat byproducts .....	0.04
Jaboticaba .....	0.015
Leaf petiole vegetable subgroup 22B .....	0.1
Leafy greens subgroup 4–16A .....	0.1
Longan .....	0.01
Mamey sapote .....	0.40
Milk .....	0.015
Nut, tree, group 14–12 .....	0.01
Onion, bulb, subgroup 3–07A .....	0.01
Onion, green, subgroup 3–07B .....	0.08
Papaya .....	0.40
Passionfruit .....	0.015
Peppermint, tops .....	0.010
Pineapple .....	0.015
Plum, prune, dried .....	0.025
Poultry, meat .....	0.02
Poultry, meat byproducts .....	0.02
Pulasan .....	0.01
Rambutan .....	0.01
Sapodilla .....	0.40
Sheep, fat .....	0.03
Sheep, meat .....	0.02
Sheep, meat byproducts .....	0.04
Soybean, forage .....	0.30
Soybean, hay .....	1.0
Soybean, seed .....	0.01
Spanish lime .....	0.01
Spearmint, tops .....	0.010
Star apple .....	0.40
Starfruit .....	0.015
Tea, dried <sup>1</sup> .....	1.0
Tropical and subtropical, small fruit, inedible peel, subgroup 24A .....	0.01
Upland cress .....	0.1
Vegetable, cucurbit, group 9 .....	0.005
Vegetable, fruiting, group 8–10 .....	0.07
Vegetable, legume, dried shelled, except soybean, subgroup 6C .....	0.01
Vegetable, legume, edible podded, subgroup 6A .....	0.08
Vegetable, legume, succulent shelled, subgroup 6B .....	0.08
Vegetable, tuberous and corm, subgroup 01C .....	0.01
Wax jambu .....	0.015

<sup>1</sup> There are no U.S. registrations for use of abamectin on banana or tea.

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

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