

**Environmental Protection Agency**

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

(d) *Indirect or inadvertent residues.* Tolerances are established for indirect or inadvertent residues of acetochlor, including its metabolites and degradates, in or on the raw agricultural commodities in the table to this paragraph when present therein as a result of application of acetochlor to the growing crops in the table to paragraph (a) of this section. Compliance with the tolerance levels specified below is to be determined by measuring only acetochlor, 2-chloro-2'-methyl-6-ethyl-N-ethoxymethylacetanilide, and its metabolites containing the ethyl methyl aniline (EMA) moiety and the hydroxyethyl methyl aniline (HEMA) moiety. Both parent and the named metabolites shall be determined as ethyl methyl aniline (EMA) and hydroxyethyl methyl aniline (HEMA), and calculated as the stoichiometric equivalents of acetochlor, in or on the following commodities.

Commodity	Parts per million
Animal feed, nongrass, group 18, forage .....	1.3
Animal feed, nongrass, group 18, hay .....	3.5
Beet, sugar, root .....	0.05
Beet, sugar, tops .....	0.05
Grain, cereal, forage, fodder and straw, group 16, except corn, grain sorghum, rice and wheat, forage .....	0.5
Grain, cereal, forage, fodder and straw, group 16, except corn, grain sorghum, rice and wheat, hay .....	2.0
Grain, cereal, forage, fodder and straw, group 16, except corn, grain sorghum, rice and wheat, stover .....	0.1
Grain, cereal, forage, fodder and straw, group 16, except corn, grain sorghum, and wheat, straw .....	0.3
Grain, cereal, group 15, except corn, grain sorghum, and wheat, grain .....	0.05
Pea and bean, dried shelled, except soybean, subgroup 6C .....	0.05
Potato .....	0.05
Soybean, forage .....	0.7
Soybean, hay .....	1.0
Sunflower, seed .....	0.05
Wheat, forage .....	0.5
Wheat, grain .....	0.02
Wheat, hay .....	2.0
Wheat, straw .....	0.1

[72 FR 27468, May 16, 2007, as amended at 74 FR 29969, June 24, 2009; 74 FR 47450, Sept. 16, 2009; 78 FR 13268, Feb. 27, 2013]

**§ 180.471 Furilazole; tolerances for residues.**

(a) *General.* Tolerances are established for residues of furilazole; 3-

dichloroacetyl-5-(2-furanyl)-2, 2-dimethyloxazolidine (CAS Reg. No. 121776-33-8) when used as an inert ingredient (safener) in pesticide formulations in or on the following raw agricultural commodities:

Commodity	Parts per million
Corn, field, forage .....	0.01
Corn, field, grain .....	0.01
Corn, field, stover .....	0.01
Corn, pop, grain .....	0.01
Corn, pop, stover .....	0.01
Sorghum, forage .....	0.01
Sorghum, grain .....	0.01
Sorghum, stover .....	0.01

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

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

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

[65 FR 8867, Feb. 23, 2000, as amended at 67 FR 15735, Apr. 3, 2002; 72 FR 57492, Oct. 10, 2007]

**§ 180.472 Imidacloprid; tolerances for residues.**

(a) *General.* Tolerances are established for residues of the insecticide imidacloprid, 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 the sum of imidacloprid (1-[6-chloro-3-pyridinyl] methyl)-N-nitro-2-imidazolidinimine) and its metabolites containing the 6-chloropyridinyl moiety, calculated as the stoichiometric equivalent of imidacloprid, in or on the following commodities:

Commodity	Parts per million
Acerola .....	1.0
Almond, hulls .....	4.0
Apple .....	0.5
Apple, wet pomace .....	3.0
Artichoke, globe .....	2.5
Aspirated grain fractions .....	240
Atemoya .....	0.30
Avocado .....	1.0
Banana .....	0.50
Beet, sugar, molasses .....	0.30
Beet, sugar, roots .....	0.05
Beet, sugar, tops .....	0.50
Biriba .....	0.30
Blueberry .....	3.5
Borage, seed .....	0.05
Caneberry, subgroup 13-A .....	2.5
Canistel .....	1.0
Canola, seed .....	0.05

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Commodity	Parts per million
Cattle, fat	0.30
Cattle, meat	0.30
Cattle, meat byproducts	0.30
Cherimoya	0.30
Citrus, dried pulp	5.0
Coffee, bean, green	0.80
Cotton, gin byproducts	4.0
Cotton, meal	8.0
Cotton, undelinted seed	6.0
Crambe, seed	0.05
Cranberry	0.05
Currant	3.5
Custard apple	0.30
Egg	0.02
Elderberry	3.5
Feijoa	1.0
Fish	0.05
Fish-shellfish, mollusc	0.05
Flax, seed	0.05
Fruit, citrus, group 10	0.70
Fruit, pome, group 11	0.6
Fruit, stone, group 12	3.0
Goat, fat	0.30
Goat, meat	0.30
Goat, meat byproducts	0.30
Gooseberry	3.5
Grain, cereal, forage, fodder and straw, group 16, forage, except rice	7.0
Grain, cereal, forage, fodder and straw, group 16, hay, except rice	6.0
Grain, cereal, forage, fodder and straw, group 16, stover, except rice	0.30
Grain, cereal, forage, fodder and straw, group 16, straw, except rice	3.0
Grain, cereal, group 15, except rice	0.05
Grape	1.0
Grape, juice	1.5
Grape, raisin	1.5
Guava	1.0
Herbs subgroup 19A, dried herbs	48
Herbs subgroup 19-A, fresh herbs	8.0
Hog, fat	0.30
Hog, meat	0.30
Hog, meat byproducts	0.30
Hop, dried cones	6.0
Horse, fat	0.30
Horse, meat	0.30
Horse, meat byproducts	0.30
Huckleberry	3.5
llama	0.30
Jaboticaba	1.0
Juneberry	3.5
Kava, leaves	4.0
Kava, roots	0.40
Leaf petioles subgroup 4B	6.0
Leafy greens subgroup 4A	3.5
Lettuce, head	3.5
Lettuce, leaf	3.5
Lingonberry	3.5
Longan	3.0
Lychee	3.0
Mango	1.0
Milk	0.10
Mustard, black, seed	0.05
Mustard, field, seed	0.05
Mustard, Indian, seed	0.05
Mustard, rapeseed, seed	0.05
Mustard, seed	0.05
Nut, tree, group 14	0.05
Okra	1.0
Onion, dry bulbs, subgroup 3-07A	0.15
Onion, green, subgroup 3-07B	2.5
Papaya	1.0

Commodity	Parts per million
Passionfruit	1.0
Peanut	0.45
Peanut, hay	35
Peanut, meal	0.75
Pecan	0.05
Persimmon	3.0
Pistachio	0.05
Pomegranate	0.90
Potato, chip	0.40
Potato, processed potato waste	0.90
Poultry, fat	0.05
Poultry, meat	0.05
Poultry, meat byproducts	0.05
Pulasan	3.0
Rambutan	3.0
Rapeseed, seed	0.05
Raspberry, wild	2.5
Safflower, seed	0.05
Salal	3.5
Sapodilla	1.0
Sapote, black	1.0
Sapote, mamey	1.0
Sheep, fat	0.30
Sheep, meat	0.30
Sheep, meat byproducts	0.30
Soursop	0.30
Soybean, forage	8.0
Soybean, hay	35
Soybean, meal	4.0
Soybean, seed	3.5
Spanish lime	3.0
Star apple	1.0
Starfruit	1.0
Strawberry	0.50
Sugar apple	0.30
Sunflower, seed	0.05
Tomato, paste	6.0
Tomato, puree	3.0
Vegetable, brassica leafy, group 5	3.5
Vegetable, cucurbit, group 9	0.5
Vegetable, fruiting, group 8	1.0
Vegetable, leaves of root and tuber, group 2	4.0
Vegetable, legume, group 6, except soybean	4.0
Vegetable, root and tuber, group 1, except sugar beet	0.40
Watercress	3.5
Watercress, upland	3.5
Wax jambu	1.0

(b) *Section 18 emergency exemptions.* Time-limited tolerances are established for residues of the insecticide imidacloprid, including its metabolites and degradates in connection with use of the pesticide under a Section 18 emergency exemption granted by EPA. Compliance with the tolerance levels specified below is to be determined by measuring only the sum of imidacloprid (1-[6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine) and its metabolites containing the 6-chloropyridinyl moiety, calculated as the stoichiometric equivalent of imidacloprid. These tolerances will expire and are revoked on the dates specified in the following table:

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Commodity	Parts per million	Expiration/revocation date
Sugarcane, cane .....	6.0	12/31/15
Sugarcane, molasses .....	50	12/31/15

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

(d) *Indirect or inadvertent residues.* Tolerances are established for indirect or inadvertent residues of the insecticide imidacloprid, 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 the sum of imidacloprid (1-[6-chloro-3-pyridinyl] methyl)-N-nitro-2-imidazolidinimine) and its metabolites containing the 6-chloropyridinyl moiety, calculated as the stoichiometric equivalent of imidacloprid, in or on the following commodities, when present therein as a result of the application of the pesticide to growing crops listed in this section and other non-food crops as follows:

Commodity	Parts per million
Rice, grain .....	0.05
Vegetable, foliage of legume, group 7 .....	2.5
Vegetable, legume, group 6 .....	0.3

[75 FR 22251, Apr. 28, 2010, as amended at 78 FR 33743, June 5, 2013]

**§ 180.473 Glufosinate ammonium; tolerances for residues.**

(a) *General.* Tolerances are established for residues of the herbicide glufosinate ammonium, 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 the sum of glufosinate ammonium, butanoic acid, 2-amino-4-(hydroxymethylphosphinyl) monoammonium salt, and its metabolites, 2-(acetylamino)-4-(hydroxymethyl phosphinyl)butanoic acid, and 3-(hydroxymethylphosphinyl)propanoic acid, expressed as 2-amino-4-(hydroxymethylphosphinyl)butanoic acid equivalents:

Commodity	Parts per million
Almond, hulls .....	0.50
Apple .....	0.05
Banana .....	0.30
Banana, pulp .....	0.20
Beet, sugar, molasses .....	5.0
Beet, sugar, roots .....	0.9
Beet, sugar, tops (leaves) .....	1.5
Bushberry subgroup 13B .....	0.15
Canola, meal .....	1.1
Canola, seed .....	0.40
Cattle, fat .....	0.40
Cattle, meat .....	0.15
Cattle, meat byproducts .....	6.0
Corn, field forage .....	4.0
Corn, field, grain .....	0.20
Corn, field, stover .....	6.0
Corn, sweet, forage .....	1.5
Corn, sweet, kernels plus cob with husks removed .....	0.30
Corn, sweet, stover .....	6.0
Cotton, gin byproducts .....	15
Cotton, undelinted seed .....	4.0
Egg .....	0.15
Fruit, citrus, group 10-10 .....	0.15
Fruit, pome, group 11-10 .....	0.25
Fruit, stone, group 12-12 .....	0.25
Goat, fat .....	0.40
Goat, meat .....	0.15
Goat, meat byproducts .....	6.0
Grain aspirated fractions .....	25
Grape .....	0.05
Hog, fat .....	0.40
Hog, meat .....	0.15
Hog, meat byproducts .....	6.0
Horse, fat .....	0.40
Horse, meat .....	0.15
Horse, meat byproducts .....	6.0
Juneberry .....	0.10
Lingonberry .....	0.10
Milk .....	0.15
Nut, tree, group 14 .....	0.10
Olive .....	0.15
Pistachio .....	0.10
Potato .....	0.80
Potato, chips .....	1.6
Potato granules/flakes .....	2.0
Poultry, fat .....	0.15
Poultry, meat .....	0.15
Poultry, meat byproducts .....	0.60
Rice, grain .....	1.0
Rice, hull .....	2.0
Rice, straw .....	2.0
Salal .....	0.10
Sheep, fat .....	0.40
Sheep, meat .....	0.15
Sheep, meat byproducts .....	6.0
Soybean .....	2.0
Soybean, hulls .....	5.0

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

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

(d) *Indirect or inadvertent residues.* Tolerances are established for indirect or inadvertent residues of glufosinate ammonium, including its metabolites and degradates, in or on the commodities in the table below, as a result of