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§ 180.472 Imidacloprid; tolerances for residues.

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

Commodity	Parts Per Million
Acerola	1.0
Almond, hulls	4.0
Apple	0.5
Apple, wet pomace	3.0
Aspirated grain fractions	240
Atemoya	0.30
Artichoke, globe	2.5
Avocado	1.0
Banana	0.50
Barley, grain	0.05
Barley, hay	0.5
Barley, straw	0.5
Beet, sugar, roots	0.05
Beet, sugar, tops	0.5
Beet, sugar, molasses	0.3
Biriba	0.30
Blueberry	3.5
Borage, seed	0.05
Caneberry, subgroup 13-A	2.5
Canistel	1.0
Canola, seed	0.05
Cattle, fat	0.3
Cattle, meat byproducts	0.3
Cattle, meat	0.3
Cherimoya	0.3
Citrus, dried pulp	5.0
Coffee, green bean	0.80
Corn, field, forage	0.10
Corn, field, grain	0.05
Corn, field, stover	0.20
Corn, pop, grain	0.05
Corn, pop, stover	0.20
Corn, sweet, forage	0.10
Corn, sweet, kernel plus cob with husks removed	0.05
Corn, sweet, stover	0.20
Cotton, gin byproducts	4.0
Cotton, undelinted seed	6.0
Cotton, meal	8.0
Crambe, seed	0.05
Cranberry	0.05
Currant	3.5
Custard apple	0.30
Egg	0.02
Elderberry	3.5
Feijoa	1.0
Flax, seed	0.05
Fruit, citrus, group 10	0.7
Fruit, pome, group 11	0.6
Fruit, stone, group 12	3.0
Goat, fat	0.3
Goat, meat byproducts	0.3
Goat, meat	0.3
Gooseberry	3.5
Grape, juice	1.5
Grape, pomace (wet or dried)	5.0
Grape, raisin	1.5

Commodity	Parts Per Million
Grape, raisin, waste	15.0
Grape	1.0
Guava	1.0
Herbs subgroup 19A, dried herbs	48.0
Herbs subgroup 19-A, fresh herbs	8.0
Hog, fat	0.3
Hog, meat byproducts	0.3
Hog, meat	0.3
Hop, dried cones	6.0
Horse, fat	0.3
Horse, meat byproducts	0.3
Horse, meat	0.3
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 and leaf	3.5
Lingonberry	3.5
Longan	3.0
Lychee	3.0
Mango	1.0
Milk	0.1
Millet, pearl, forage	2.0
Millet, pearl, grain	0.05
Millet, pearl, hay	6.0
Millet, pearl, straw	3.0
Millet, proso, forage	2.0
Millet, proso, grain	0.05
Millet, proso, hay	6.0
Millet, proso, straw	3.0
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
Oats, forage	2.0
Oats, grain	0.05
Oats, hay	6.0
Oats, straw	3.0
Okra	1.0
Passionfruit	1.0
Papaya	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	0.4
Potato, waste	0.9
Poultry, fat	0.05
Poultry, meat byproducts	0.05
Poultry, meat	0.05
Pulasan	3.0
Rambutan	3.0
Rapeseed, seed	0.05
Raspberry, wild	2.5
Rye, forage	2.0
Rye, grain	0.05
Rye, hay	6.0
Rye, straw	3.0
Safflower, seed	0.05
Salal	3.5
Sapodilla	1.0
Sapote, black	1.0
Sapote, mamey	1.0
Sheep, fat	0.3

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Commodity	Parts Per Million
Sheep, meat byproducts	0.3
Sheep, meat	0.3
Sorghum, forage	0.10
Sorghum, grain	0.05
Sorghum, stover	0.10
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, pomace (wet or dried)	4.0
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, except soybean, group 6	4.0
Vegetable, root and tuber, group 1, except sugar beet	0.40
Watercress	3.5
Watercress, upland	3.5
Wax jambu	1.0
Wheat, forage	7.0
Wheat, grain	0.05
Wheat, hay	0.5
Wheat, straw	0.5

(b) Section 18 emergency exemptions. [Reserved]

(c) Tolerances with regional registrations. [Reserved]

(d) Indirect or inadvertent residues. Tolerances are established for indirect or inadvertent combined residues of the insecticide imidacloprid (1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine) and its metabolites containing the 6-chloropyridinyl moiety, all expressed as 1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine, 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
Corn, sweet, kernel plus cob with husks removed	0.05
Forage, fodder, and straw of Grain, cereal crop group (forage)	2.0
Forage, fodder, and straw of Grain, cereal crop group (hay)	6.0
Forage, fodder, and straw of Grain, cereal crop group (stover)	0.3
Forage, fodder, and straw of Grain, cereal crop group (straw)	3.0
Grain, cereal, group 15	0.05
Vegetable, foliage of legume, group 7	2.5

Commodity	Parts Per Million
Vegetable, legume, crop group 6	0.3

[71 FR 46116, Aug. 11, 2006, as amended at 72 FR 33912, June 20, 2007]

§ 180.473 Glufosinate ammonium; tolerances for residues.

(a) General. (1) Tolerances are established for residues of the herbicide glufosinate ammonium (butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt) and its metabolites, 2-acetamido-4-methylphosphinico-butanoic acid and 3-methylphosphinico-propionic acid, expressed as 2-amino-4-(hydroxymethylphosphinyl)butanoic acid equivalents, in or on the following food commodities:

Commodity	Parts per million
Almond, hulls	0.50
Apple	0.05
Banana	0.30
Banana, pulp	0.20
Bushberry subgroup 13B	0.15
Cattle, fat	0.40
Cattle, meat	0.15
Cattle, meat byproducts	6.0
Cotton, gin byproducts	15
Cotton, undelinted seed	4.0
Egg	0.15
Goat, fat	0.40
Goat, meat	0.15
Goat, meat byproducts	6.0
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
Potato	0.80
Potato, chips	1.60
Potato granules and flakes	2.00
Poultry, fat	0.15
Poultry, meat	0.15
Poultry, meat byproducts	0.60
Salal	0.10
Sheep, fat	0.40
Sheep, meat	0.15
Sheep, meat byproducts	6.0

(2) Tolerances are established for residues of the herbicide glufosinate ammonium (butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt) and its metabolites, 2-acetamido-4-methylphosphinico-butanoic acid and