

Environmental Protection Agency

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Commodity	Parts per million
Almond, hulls	0.20
Apple, wet pomace	0.075
Cotton, gin byproducts	0.050
Cotton, undelinted seed	0.025
Fruit, pome, group 11	0.025
Nut, tree, group 14	0.02
Pistachio	0.02
Tomato, paste	0.150
Turnip, greens	0.050
Vegetable, Brassica, leafy, group 5	0.050
Vegetable, fruiting, group 8	0.020
Vegetable, leafy, except Brassica, group 4	0.100

(2) Tolerances are also established for combined residues of emamectin (MAB_{1a} + MAB_{1b} isomers) and the associated 8,9-Z isomers (8,9-ZB_{1a} + 8,9-ZB_{1b}) in/on the following commodities when present therein as a result of the application of emamectin to crops listed in the table in paragraph (a)(1) of this section:

Commodity	Parts per million
Cattle, fat	0.010
Cattle, liver	0.050
Cattle, meat	0.003
Cattle, meat byproducts, except liver	0.020
Goat, fat	0.010
Goat, liver	0.050
Goat, meat	0.003
Goat, meat byproducts, except liver	0.020
Hog, fat	0.003
Hog, liver	0.020
Hog, meat	0.002
Hog, meat byproducts (except liver)	0.005
Horse, fat	0.010
Horse, liver	0.050
Horse, meat	0.003
Horse, meat byproducts, except liver	0.020
Milk	0.003
Sheep, fat	0.010
Sheep, liver	0.050
Sheep, meat	0.003
Sheep, meat byproducts, except liver	0.020

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

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

(d) *Indirect and inadvertant residues.* [Reserved]

[71 FR 18649, Apr. 12, 2006, as amended at 74 FR 2873, Jan. 16, 2009]

§ 180.506 Cyclanilide; tolerances for residues.

(a) *General.* Tolerances are established for residues of the plant growth regulator, cyclanilide, [1-(2,4-dichlorophenylaminocarbonyl)-cyclopropane carboxylic acid] determined as 2,4-dichloroaniline (cal-

culated as cyclanilide) in or on the following food commodities and processed feed:

Commodity	Parts Per Million
Cattle, fat	0.10
Cattle, meat	0.02
Cattle, meat byproducts, except kidney	0.2
Cattle, kidney	2.0
Cotton, undelinted seed	0.60
Cotton, gin byproducts	25.0
Goat, fat	0.10
Goat, meat	0.02
Goat, meat byproducts, except kidney	0.20
Goat, kidney	2.0
Horse, fat	0.10
Horse, meat	0.02
Horse, meat byproducts, except kidney	0.20
Horse, kidney	2.0
Hog, fat	0.10
Hog, meat	0.02
Hog, meat byproducts, except kidney	0.20
Hog, kidney	2.0
Milk	0.04
Sheep, fat	0.10
Sheep, meat	0.20
Sheep, meat byproducts, except kidney	0.20
Sheep, kidney	2.0

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

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

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

[62 FR 28355, May 23, 1997; 62 FR 34182, June 25, 1997]

§ 180.507 Azoxystrobin; tolerances for residues.

(a) *General.* (1) Tolerances are established for residues of the fungicide, azoxystrobin, including its metabolites and degradates, in or on the commodities in the following table. Compliance with the tolerance levels specified in the table is to be determined by measuring only the sum of azoxystrobin, [methyl(*E*)-2-(2-(6-(2-cyanophenoxy)pyrimidin-4-yloxy)phenyl)-3-methoxyacrylate], and the *Z*-isomer of azoxystrobin [methyl(*Z*)-2-(2-(6-(2-cyanophenoxy)pyrimidin-4-yloxy)phenyl)-3 methoxyacrylate] in or on the commodity.

Commodity	Parts per million
Acerola	2.0
Almond, hulls	4.0
Animal feed, nongrass, forage, group 18	45
Animal feed, nongrass, hay, group 18	120
Artichoke, globe	4.0
Asparagus	0.04
Atemoya	2.0

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Commodity	Parts per million
Avocado	2.0
Banana (pre-harvest and post harvest)	2.0
(of which not more than 0.1 is contained in the pulp)	
Barley, bran	6.0
Barley, forage	25
Barley, grain	3.0
Barley, hay	15.0
Barley, straw	7.0
Biriba	2.0
Brassica, head and stem, subgroup 5A	3.0
Brassica, leafy greens, subgroup 5B	25
Bushberry subgroup 13B	3.0
Caneberry subgroup 13A	5.0
Canistel	2.0
Canola, seed	1.0
Citrus, dried pulp	20.0
Citrus, oil	40.0
Cherimoya	2.0
Coriander, leaves	30.0
Corn, field, forage	12.0
Corn, field, grain	0.05
Corn, field, refined oil	0.3
Corn, field, stover	25.0
Corn, pop, grain	0.05
Corn, pop, stover	25.0
Corn, sweet, forage	12.0
Corn, sweet, kernel plus cob with husks removed	0.05
Corn, sweet, stover	25.0
Cotton, gin byproducts	45
Cotton, undelinted seed	0.6
Crambe, seed	0.5
Cranberry	0.50
Cucurbits	0.3
Custard apple	2.0
Feijoa	2.0
Flax, seed	0.5
Fruit, citrus, group 10	10.0
Fruit, stone	1.5
Grain, aspirated fractions	420
Grape	1.0
Grass, forage ¹	15
Grass, hay ¹	20
Guava	2.0
Herb Subgroup 19A, dried leaves	260
Herb Subgroup 19A, fresh leaves	50
Hop, dried cones	20.0
Ilama	2.0
Jaboticaba	2.0
Jackfruit	2.0
Juneberry	3.0
Lingonberry	3.0
Longan	2.0
Loquat	2.0
Lychee	2.0
Mango	2.0
Mustard, field, seed	0.5
Mustard, Indian, seed	0.5
Mustard, seed	0.5
Nut, tree, group 14	0.02
Okra	2.0
Onion, bulb	1.0
Onion, green	7.5
Passionfruit	2.0
Pawpaw	2.0
Papaya	2.0
Pea and bean, dried shelled, except soybean, subgroup 6C	0.5
Pea and bean, succulent shelled, subgroup 6B	0.5
Peanut	0.2
Peanut, hay	15.0
Peanut, refined oil	0.6
Pecan	0.01

Commodity	Parts per million
Peppermint, tops	30
Persimmon	2.0
Pistachio	0.50
Potato	0.03
Pulasan	2.0
Rambutan	2.0
Rapeseed, Indian	0.5
Rapeseed, seed	0.5
Rice, grain	5.0
Rice, hulls	20
Rice, straw	12
Rice, wild, grain	5.0
Safflower, seed	0.5
Salal	3.0
Sapodilla	2.0
Sapote, black	2.0
Sapote, mamey	2.0
Sapote, white	2.0
Sorghum, forage	25
Sorghum, grain	11
Sorghum, stover	40
Soursop	2.0
Soybean, hay	55.0
Soybean, hulls	1.0
Soybean, seed	0.5
Spanish lime	2.0
Spearmint, tops	30
Spice Subgroup 19B, except black pepper	38
Star apple	2.0
Starfruit	2.0
Strawberry	10
Sugar apple	2.0
Sunflower, seed	0.5
Tamarind	2.0
Tomato	0.2
Tomato, paste	0.6
Turnip, greens	25
Vegetable, foliage of legume, group 7	30.0
Vegetable, fruiting, group 8, except tomato	2.0
Vegetable, leafy, except brassica, group 4	30.0
Vegetable, leaves of root and tuber, group 2	50.0
Vegetable, legume, edible podded, subgroup 6A, except soybean	3.0
Vegetable, root, subgroup 1A	0.5
Vegetable, tuberous and corm, subgroup 1C	0.03
Watercress	3.0
Wax jambu	2.0
Wheat, bran	0.20
Wheat, forage	25
Wheat, grain	0.10
Wheat, hay	15
Wheat, straw	4.0

(2) Tolerances are established for residues of the fungicide, azoxystrobin, including its metabolites and degradates, in or on the commodities in the following table. Compliance with the tolerance levels specified in the table is to be determined by measuring only the sum of azoxystrobin, [methyl(*E*)-2-(2-(6-(2-cyanophenoxy) pyrimidin-4-yloxy) phenyl)-3-methoxyacrylate], and the *Z*-isomer of azoxystrobin [methyl(*Z*)-2-(2-(6-(2-cyanophenoxy)pyrimidin-4-yloxy) phenyl)-3 methoxyacrylate] in or on the commodity.

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Commodity	Parts per million
Cattle, fat	0.03
Cattle, meat	0.01
Cattle, meat byproducts	0.07
Goat, fat	0.03
Goat, meat	0.01
Goat, meat byproducts	0.07
Hog, fat	0.010
Hog, meat	0.01
Hog, meat byproducts	0.010
Horse, fat	0.03
Horse, meat	0.01
Horse, meat byproducts	0.07
Milk	0.006
Sheep, fat	0.03
Sheep, meat	0.01
Sheep, meat byproducts	0.07

Commodity	Parts per million
Sheep, meat byproducts	0.1
Sorghum, grain, forage	0.4
Sorghum, grain, grain	0.04
Sorghum, grain, stover	0.2
Wheat, forage	0.2
Wheat, grain	0.05
Wheat, hay	0.2
Wheat, straw	0.5

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

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

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

[62 FR 32235, June 13, 1997]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 180.507, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 180.509 Mefenpyr-diethyl; tolerance for residues.

(a) *General.* Tolerances are established for residues of the safener, mefenpyr-diethyl, including its metabolites and degradates, when applied at a rate no greater than 0.053 pound safener per acre per growing season 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 mefenpyr-diethyl (1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-1H-pyrazole-3,5-dicarboxylic acid, diethyl ester) and its 2,4-dichlorophenyl-pyrazoline metabolites, calculated as the stoichiometric equivalent of mefenpyr-diethyl, in or on the commodity.

Commodity	Parts per million
Barley, grain	0.05
Barley, hay	0.2
Barley, straw	0.5
Cattle, meat byproducts	0.1
Goat, meat byproducts	0.1
Grass, forage	1.6
Grass, hay	0.2
Hog, meat byproducts	0.1
Horse, meat byproducts	0.1

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

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

(d) *Indirect or inadvertent residues.* Tolerances are established for the indirect or inadvertent residues of mefenpyr-diethyl, including its metabolites and degradates, when applied at a rate no greater than 0.053 pound safener per acre per growing season in or on the commodities identified in the table below. Compliance with the tolerance levels specified below is to be determined by measuring only the sum of mefenpyr-diethyl (1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-1H-pyrazole-3,5-dicarboxylic acid, diethyl ester) and its 2,4-dichlorophenyl-pyrazoline metabolites, calculated as the stoichiometric equivalent of mefenpyr-diethyl, in or on the commodity.

Commodity	Parts per million
Canola, seed	0.02
Soybean, forage	0.1
Soybean, hay	0.1
Soybean, seed	0.02

[73 FR 74977, Dec. 10, 2008, as amended at 76 FR 23903, Apr. 29, 2011]

§ 180.510 Pyriproxyfen; tolerances for residues.

(a) *General.* (1) Tolerances are established for residues of the insecticide pyriproxyfen 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine in or on the following food commodities:

Commodity	Parts per million
Acerola	0.10
Almond, hulls	2.0
Animal feed, nongrass, group 18, forage	0.70
Animal feed, nongrass, group 18, hay	1.1
Animal feed, nongrass, group 18, seed	2.0
Apple, wet pomace	0.8
Artichoke, globe	2.0
Asparagus	2.0
Atemoya	0.20