

**Environmental Protection Agency**

**§ 180.408**

**§ 180.408 Metalaxyl; tolerances for residues.**

(a) *General.* Tolerances are established for the combined residues of the fungicide metalaxyl [*N*-(2,6-dimethylphenyl)-*N*-(methoxyacetyl)alanine methylester] and its metabolites containing the 2,6-dimethylaniline moiety, and *N*-(2-hydroxy methyl-6-methylphenyl)-*N*-(methoxyacetyl)-alanine methyl ester, each expressed as metalaxyl equivalents, in or on the following food commodities:

Commodity	Parts per million
Alfalfa, forage	6.0
Alfalfa, hay	20.0
Almond	0.5
Almond, hulls	10.0
Apple	0.2
Apple, wet pomace	0.4
Apricot (dried)	4.0
Asparagus	7.0
Avocado	4.0
Beet, garden	0.1
Beet, sugar	0.1
Beet, sugar, molasses	1.0
Beet, sugar, roots	0.5
Beet, sugar, tops	10.0
Beet, garden, tops	0.1
Blueberry	2.0
Broccoli	2.0
Brussels sprouts	2.0
Cabbage	1.0
Cattle, fat	0.4
Cattle, kidney	0.4
Cattle, liver	0.4
Cattle, meat	0.05
Cattle, meat byproducts, except kidney and liver	0.05
Cauliflower	1.0
Citrus, oil	7.0
Citrus, dried pulp	7.0
Clover, forage	1.0
Clover, hay	2.5
Cotton, undelinted seed	0.1
Cranberry	4.0
Egg	0.05
Fruit, citrus	1.0
Fruit, stone, group 12	1.0
Ginseng	3.0
Goat, fat	0.4
Goat, kidney	0.4
Goat, liver	0.4
Goat, meat	0.05
Goat, meat byproducts, except kidney and liver	0.05
Grain, cereal (except wheat, barley, and oats)	0.1
Grain, crop	0.1
Grape	2.0
Grape, raisin	6.0
Grass, forage	10.0
Grass, hay	25.0
Hog, fat	0.4
Hog, kidney	0.4
Hog, liver	0.4
Hog, meat	0.05
Hog, meat byproducts, except kidney and liver	0.05
Hop, dried cones	20
Hop, vines	2.0
Horse, fat	0.4

Commodity	Parts per million
Horse, kidney	0.4
Horse, liver	0.4
Horse, meat	0.05
Horse, meat byproducts, except kidney and liver	0.05
Lettuce, head	5.0
Milk	0.02
Mustard greens	5.0
Onion, dry bulb	3.0
Onion, green	10.0
Peanut, hay	20.0
Peanut, meal	1.0
Peanut, nut	0.2
Peanut, hulls	2.0
Pineapple	0.1
Pineapple, fodder	0.1
Pineapple, forage	0.1
Plum, prune, dried	4.0
Potato waste, dried, processed	4.0
Potato, processed (including potato, chips)	4.0
Poultry, fat	0.4
Poultry, kidney	0.4
Poultry, liver	0.4
Poultry, meat	0.05
Poultry, meat byproducts, except kidney and liver	0.05
Potato	0.5
Raspberry	0.5
Sheep, fat	0.4
Sheep, kidney	0.4
Sheep, liver	0.4
Sheep, meat	0.05
Sheep, meat byproducts, except kidney and liver	0.05
Soybean, hulls	2.0
Soybean, meal	2.0
Soybean, seed	1.0
Spinach	10.0
Strawberry	10.0
Sunflower, seed	0.1
Sunflower, forage	0.1
Tomato, processed	3.0
Vegetable, brassica, leafy, group 5, except broccoli, cabbage, cauliflower, brussels sprouts, and mustard greens	0.1
Vegetable, cucurbit, group 9	1.0
Vegetable, fruiting, group 8	1.0
Vegetable, leafy, except brassica, group 4, except spinach	5.0
Vegetable, leaves of root and tuber, group 2	15.0
Vegetable, legume, cannery waste	5.0
Vegetable, legume, foliage	8.0
Vegetable, legume, group 6	0.2
Vegetable, root and tuber, group 1	0.5
Walnut	0.5

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

(c) *Tolerances with regional registrations.* Tolerances with regional registration (refer to §180.1(n)) are established for the combined residues of the fungicide metalaxyl [*N*-(2,6-dimethylphenyl)-*N*-(methoxyacetyl)alanine methyl ester] and its metabolites containing the 2,6-dimethylaniline moiety, and *N*-(2-hydroxy methyl-6-methyl)-*N*-(methoxyacetyl)-alanine methylester, each expressed as

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metalaxyl, in or on the following raw agricultural commodity:

Commodity	Parts per million
Papaya .....	0.1

(d) *Indirect or inadvertent tolerances.* Tolerances are established for indirect or inadvertent residues of metalaxyl in or on the food commodities when present therein as a result of the application of metalaxyl to growing crops listed in paragraph (a) of this section and other non-food crops to read as follows:

Commodity	Part per million
Barley, grain .....	0.2
Barley, milling fractions .....	1.0
Barley, straw .....	2.0
Grain, cereal group (except wheat, barley, and oats), fodder .....	1.0
Grain, cereal group (except wheat, barley, and oats), forage .....	1.0
Grain, cereal group (except wheat, barley, and oats), straw .....	1.0
Oat, forage .....	2.0
Oat, grain .....	0.2
Oat milling fractions .....	1.0
Oat, straw .....	2.0
Wheat, forage .....	2.0
Wheat, grain .....	0.2
Wheat, milling fractions .....	1.0
Wheat, straw .....	2.0

[65 FR 33700, May 24, 2000, as amended at 72 FR 35666, June 29, 2007]

§ 180.409 **Pirimiphos-methyl; tolerances for residues.**

(a) *General.* Tolerances are established for the combined residues of the insecticide pirimiphos-methyl, *O*-[2-diethylamino-6-methyl-4-pyrimidinyl] *O,O*-dimethyl phosphorothioate, the metabolite *O*-[2-ethylamino-6-methyl-pyrimidin-4-yl] *O,O*-dimethyl phosphorothioate and, in free and conjugated form, the metabolites 2-diethylamino-6-methyl-pyrimidin-4-ol), 2-ethylamino-6-methyl-pyrimidin-4-ol, and 2-amino-6-methyl-pyrimidin-4-ol in or on the following food commodities:

Commodity	Parts per million
Cattle, fat .....	0.2
Cattle, kidney .....	2.0
Cattle, liver .....	2.0
Cattle, meat .....	0.2
Cattle, meat byproducts .....	0.2
Corn .....	8.0
Goat, fat .....	0.2

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Commodity	Parts per million
Goat, kidney .....	2.0
Goat, liver .....	2.0
Goat, meat byproducts .....	0.2
Hog, fat .....	0.2
Hog, kidney .....	2.0
Hog, liver .....	2.0
Hog, meat byproducts .....	0.2
Horse, fat .....	0.2
Horse, kidney .....	2.0
Horse, liver .....	2.0
Horse, meat byproducts .....	0.2
Poultry, fat .....	0.2
Sheep, fat .....	0.2
Sheep, kidney .....	2.0
Sheep, liver .....	2.0
Sheep, meat byproducts .....	0.2
Sorghum, grain, grain .....	8.0

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

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

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

[65 FR 33714, May 24, 2000, as amended at 67 FR 41807, June 19, 2002; 67 FR 49617, July 31, 2002; 70 FR 44492, Aug. 3, 2005]

§ 180.410 **Triadimefon; tolerances for residues.**

(a) *General.* Tolerances are established for the combined residues of the fungicide 1-(4-chlorophenoxy)-3,3-dimethyl-1 $H$ -1,2,4-triazol-1-yl)-2-butanone and its metabolites containing chlorophenoxy and triazole moieties (expressed as the fungicide) in or on the following raw agricultural commodities:

Commodity	Parts per million
Apple .....	1.0
Apple, dry pomace .....	4.0
Apple, wet pomace .....	4.0
Barley, milled fractions (except flour) .....	4.0
Beet, sugar .....	0.5
Beet, sugar, tops .....	3.0
Cattle, fat .....	1.0
Cattle, meat .....	1.0
Cattle, meat byproducts .....	1.0
Chickpea, seed .....	0.1
Cucurbits .....	0.3
Egg .....	0.04
Grape .....	1.0
Goat, fat .....	1.0
Goat, meat .....	1.0
Goat, meat byproducts .....	1.0
Grape pomace (wet and dry) .....	3.0
Grape, raisin, waste .....	7.0
Grass, forage .....	0.2
Grass, seed screenings .....	145.0
Grass, straw, grown for seed .....	105.0
Hog, fat .....	0.04
Hog, meat .....	0.04
Hog, meat byproducts .....	0.04