

**Environmental Protection Agency**

**§ 180.368**

Finding Aids section of the printed volume and on GPO Access.

**§ 180.367 n-Octyl bicycloheptenedicarboximide; tolerances for residues.**

(a) *General.* (1) Tolerances are established for residues of the insecticide *n*-octyl bicycloheptene-dicarboximide, resulting from dermal application, in food commodities as follows:

Commodity	Parts per million
Cattle, fat	0.3
Goat, fat	0.3
Hog, fat	0.3
Horse, fat	0.3
Milk, fat	0.3
Sheep, fat	0.3

(2) *N*-octylbicycloheptene dicarboximide may be safely used in accordance with the following prescribed conditions:

(i) It is used in combination with piperonyl butoxide and pyrethrins for insect control in food-processing and food-storage areas, provided that the food is removed or covered prior to such use.

(ii) Residues in food resulting from the use described in paragraph(a)(2)(i) of this section shall not exceed 10 parts per million of *N*-octylbicycloheptene dicarboximide, 10 parts per million of piperonylbutoxide, and 1 part per million of pyrethrins.

(iii) To assure safe use of the pesticide, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency and it shall be used in accordance with such label and labeling.

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

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

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

[65 FR 33713, May 24, 2000]

**§ 180.368 Metolachlor; tolerances for residues.**

(a) *General.* (1) Tolerances are established for the combined residues (free and bound) of the herbicide metolachlor [2-chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-(2-methoxy-1-methylethyl)acetamide] and its metabolites, determined as the derivatives,

2-[(2-ethyl-6-methylphenyl)amino]-1-propanol and 4-(2-ethyl-6-methylphenyl)-2-hydroxy-5-methyl-3-morpholinone, each expressed as the parent compound, in or on the raw agricultural commodities.

Commodity	Parts per million
Almond, hulls	0.3
Barley, fodder	0.5
Barley, grain	0.1
Buckwheat, grain	0.1
Cabbage	1.0
Cattle, fat	0.02
Cattle, kidney	0.2
Cattle, liver	0.05
Cattle, meat	0.02
Cattle, meat byproducts, except kidney and liver	0.02
Celery	0.1
Corn, fresh, kernel plus cob with husks removed	0.1
Corn, forage and fodder	8.0
Corn, grain	0.1
Cotton, undelinted seed	0.1
Egg	0.02
Fruit, stone, group 12	0.1
Goat, fat	0.02
Goat, kidney	0.2
Goat, liver	0.05
Goat, meat	0.02
Goat, meat byproducts, except kidney and liver	0.02
Horse, fat	0.02
Horse, kidney	0.2
Horse, liver	0.05
Horse, meat	0.02
Horse, meat byproducts, except kidney and liver	0.02
Milk	0.02
Millet, fodder	0.5
Millet, forage	0.5
Millet, grain	0.1
Milo, fodder	0.5
Milo, forage	0.5
Milo, grain	0.1
Nongrass animal feed (forage, fodder, straw, and hay) group	3.0
Nut, tree, group 14	0.1
Oat, forage	0.5
Oat, grain	0.1
Oat, straw	0.5
Peanut	0.5
Peanut, forage and hay	30.0
Pepper, bell	0.1
Potato	0.2
Poultry, fat	0.02
Poultry, liver	0.05
Poultry, meat	0.02
Poultry, meat byproducts, except liver	0.02
Rice, forage	0.5
Rice, straw	0.5
Rice, grain	0.1
Rye, forage	0.5
Rye, grain	0.1
Rye, straw	0.5
Safflower, seed	0.1
Seed and pod vegetables (except soybean)	0.3
Sheep, fat	0.02
Sheep, kidney	0.2
Sheep, liver	0.05
Sheep, meat	0.02
Sheep, meat byproducts, except kidney and liver	0.02
Sorghum, forage and fodder	2.0
Sorghum, grain	0.3
Soybean	0.2

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Commodity	Parts per million
Soybean, forage and hay .....	8.0
Vegetable, foliage of legume, except soybean, subgroup 7A .....	15.0
Wheat, forage .....	0.5
Wheat, grain .....	0.1
Wheat, straw .....	0.5

(2) Tolerances are established for combined residues of the herbicide *S*-metolachlor acetamid, 2-chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-(2-methoxy-1-methylethyl)-, (*S*) and its metabolites, determined as the derivatives, 2-(2-ethyl-6-methylphenyl)amino-1-propanol and 4-(2-ethyl-6-methylphenyl)-2-hydroxy-5-methyl-3-morpholinone, each expressed as the parent compound *S*-metolachlor in or on the following raw agricultural commodities:

Commodity	Parts per million
Asparagus .....	0.10
Beet, sugar, molasses .....	2.0
Beet, sugar, roots .....	0.5
Beet, sugar, tops .....	15.0
Carrot, roots .....	0.20
Grass, forage .....	10.0
Grass, hay .....	0.2
Horseradish .....	0.20
Onion, green .....	0.20
Rhubarb .....	0.10
Spinach .....	0.5
Sunflower, seed .....	0.5
Sunflower, meal .....	1.0
Swiss chard .....	0.10
Tomato .....	0.1

(b) *Section 18 emergency exemptions.* (1) Time-limited tolerances are established for the combined residues (free and bound) of the herbicide metolachlor [2-chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-(2-methoxy-1-methylethyl)acetamide] and its metabolites, determined as the derivatives, 2-[(2-ethyl-6-methylphenyl)amino]-1-propanol and 4-(2-ethyl-6-methylphenyl)-2-hydroxy-5-methyl-3-morpholinone, each expressed as the parent compound in connection with use of the pesticide under section 18 emergency exemptions granted by EPA. The tolerance is specified in the following table. The tolerances will expire and are revoked on the dates specified in the following table.

Commodity	Parts per million	Expiration/Revocation Date
Grass, forage .....	10	12/31/01
Grass hay .....	0.2	12/31/01

Commodity	Parts per million	Expiration/Revocation Date
Spinach .....	0.3	12/31/04
Tomato, paste .....	0.6	12/31/04
Tomato, puree .....	0.3	12/31/04
Tomato .....	0.1	12/31/04

(2) Time-limited tolerances are established for the combined residues (free and bound) of the herbicide *s*-metolachlor [(*S*)-2-chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-(2-methoxy-1-methylethyl)acetamide], its *R*-enantiomer and its metabolites, determined as the derivatives, 2-[(2-ethyl-6-methylphenyl)amino]-1-propanol and 4-(2-ethyl-6-methylphenyl)-2-hydroxy-5-methyl-3-morpholinone, each expressed as the parent compound in connection with the use of the pesticide under section 18 emergency exemptions granted by EPA. The tolerance is specified in the following table. The tolerances will expire and are revoked on the dates specified in the following table.

Commodity	Parts per million	Expiration/Revocation Date
Sweet potato, roots .....	0.2	12/31/07

(c) *Tolerances with regional registrations.* Tolerances with regional registration as defined in §180.1(n) are established for the the combined residues (free and bound) of the herbicide metolachlor [2-chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-(2-methoxy-1-methylethyl)acetamide] and its metabolites, determined as the derivatives, 2-[(2-ethyl-6-methylphenyl)amino]-1-propanol and 4-(2-ethyl-6-methylphenyl)-2-hydroxy-5-methyl-3-morpholinone, each expressed as the parent compound, in or on the following raw agricultural commodities:

Commodity	Parts per million
Onion, dry bulb .....	1.0
Pepper, chili .....	0.5
Pepper, cubanelle .....	0.1
Pepper, tabasco .....	.5

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

[44 FR 10385, Feb. 20, 1979]

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EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 180.368, see the List of Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

**§ 180.369 Difenzoquat; tolerances for residues.**

Tolerances are established for residues of difenzoquat (1,2-dimethyl-3,5-diphenyl-1*H*-pyrazolium ion), derived from application of the methyl sulfate salt and calculated as the cation, in or on the following raw agricultural commodities:

Commodity	Parts per million
Barley, grain .....	0.2
Barley, straw .....	20
Cattle, fat .....	0.05
Cattle, meat byproducts .....	0.05
Cattle, meat .....	0.05
Goat, fat .....	0.05
Goat, meat byproducts .....	0.05
Goat, meat .....	0.05
Hog, fat .....	0.05
Hog, meat byproducts .....	0.05
Hog, meat .....	0.05
Horse, fat .....	0.05
Horse, meat byproducts .....	0.05
Horse, meat .....	0.05
Poultry, fat .....	0.05
Poultry, meat byproducts .....	0.05
Poultry, meat .....	0.05
Sheep, fat .....	0.05
Sheep, meat byproducts .....	0.05
Sheep, meat .....	0.05
Wheat, grain .....	0.05
Wheat, straw .....	20

[41 FR 43409, Oct. 1, 1976]

**§ 180.370 5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole; tolerances for residues.**

(a) *General.* Tolerances are established for residues of the fungicide 5-ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole and its monoacid metabolite 3-carboxy-5-ethoxy-1,2,4-thiadiazole in or on the following raw agricultural commodities:

Commodity	Parts per million
Cattle, fat .....	.10
Cattle, meat byproducts .....	.10
Cattle, meat .....	.10
Corn, field, grain .....	.05
Corn, forage .....	.10
Corn, stover .....	.10
Cotton, undelinted seed .....	.20
Egg .....	.05
Goat, fat .....	.10
Goat, meat byproducts .....	.10
Goat, meat .....	.10

Commodity	Parts per million
Hog, fat .....	.10
Hog, meat byproducts .....	.10
Hog, meat .....	.10
Horse, fat .....	.10
Horse, meat byproducts .....	.10
Horse, meat .....	.10
Milk .....	.05
Poultry, fat .....	.10
Poultry, meat byproducts .....	.10
Poultry, meat .....	.10
Sheep, fat .....	.10
Sheep, meat byproducts .....	.10
Sheep, meat .....	.10
Strawberry .....	.20
Tomato .....	.15
Wheat, forage .....	.10
Wheat, grain .....	.05
Wheat, straw .....	.10

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

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

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

[47 FR 49845, Nov. 3, 1982, as amended at 48 FR 12088, Mar. 23, 1983; 63 FR 57076, Oct. 26, 1998]

**§ 180.371 Thiophanate-methyl; tolerances for residues.**

(a) *General.* Tolerances are established for residues of the fungicide thiophanate-methyl (dimethyl [(1,2-phenylene)-bis(iminocarbonothioyl)] bis[carbamate]), its oxygen analogue dimethyl-4,4-*o*-phenylene bis(allophonate), and its benzimidazole-containing metabolites (calculated as thiophanate-methyl) in or on the following food commodities:

Commodity	Parts per million
Almond .....	0.2(N)
Almond, hulls .....	1.0
Apple, dry pomace .....	40.0
Apple, postharvest .....	7.0
Apricot, postharvest .....	15.0
Banana .....	2.0
Banana, pulp .....	0.2
Bean (snap and dry) .....	2.0
Bean (forage and hay) .....	50.0
Cattle, fat .....	0.1
Cattle, kidney .....	0.2(N)
Cattle, liver .....	2.5
Cattle, meat byproducts, except kidney and liver .....	0.1(N)
Cattle, meat .....	0.1(N)
Celery .....	3.0
Cherry, postharvest .....	15.0
Cucumber .....	1.0
Egg .....	0.1(N)
Goat, fat .....	0.1(N)
Goat, kidney .....	0.2
Goat, liver .....	2.5
Goat, meat byproducts, except kidney and liver .....	0.1(N)