

§ 180.252 Tetrachlorvinphos; tolerances for residues.

(a) *General.* Tolerances are established for the combined residues of the insecticide tetrachlorvinphos, (*Z*)-2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate, and its metabolites, 1-(2,4,5-trichlorophenyl)-ethanol (free and conjugated forms), 2,4,5-trichloroacetophenone, and 1-(2,4,5-trichlorophenyl)-ethanediol in/on the following food commodities:

Commodity	Parts per million	Expiration/Revocation Date
Cattle, fat (of which no more than 0.1 ppm is tetrachlorvinphos <i>per se</i>)	0.2	3/17/10
Cattle, kidney (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i>)	1.0	3/17/10
Cattle, liver (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i>)	0.5	3/17/10
Cattle, meat (of which no more than 2.0 ppm is tetrachlorvinphos <i>per se</i>)	2.0	3/17/10
Cattle, meat by products, except kidney and liver	1.0	3/17/10
Egg (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i>)	0.2	3/17/10
Hog, fat (of which no more than 0.1 ppm is tetrachlorvinphos <i>per se</i>)	0.2	3/17/10
Hog, kidney (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i>)	1.0	3/17/10
Hog, liver (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i>)	0.5	3/17/10
Hog, meat (of which no more than 2.0 ppm is tetrachlorvinphos <i>per se</i>)	2.0	3/17/10
Hog, meat byproducts, except kidney and liver	1.0	3/17/10
Milk, fat (reflecting negligible residues in whole milk and of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i>)	0.05	3/17/10
Poultry, fat (of which no more than 7.0 ppm is tetrachlorvinphos <i>per se</i>)	7.0	3/17/10
Poultry, liver (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i>)	2.0	3/17/10
Poultry, meat (of which no more than 3.0 ppm is tetrachlorvinphos <i>per se</i>)	3.0	3/17/10
Poultry, meat byproducts, except liver	2.0	3/17/10

- (b) *Section 18 emergency exemptions.* [Reserved]
- (c) *Tolerances with regional registrations.* [Reserved]
- (d) *Indirect or inadvertent residues.* [Reserved]

[64 FR 39053, July 21, 1999, as amended at 65 FR 33697, May 24, 2000; 67 FR 49616, July 31, 2002; 73 FR 53738, Sept. 17, 2008]

§ 180.253 Methomyl; tolerances for residues.

(a) *General.* Tolerances are established for residues of the insecticide methomyl (*S*-methyl *N*-[(methylcarbamoyl)oxy]thioacetimidate) in or on the food commodities as follows:

Commodity	Parts per million
Alfalfa, forage	10
Alfalfa, hay	10
Apple	1
Asparagus	2
Avocado	2
Barley, grain	1
Barley, hay	10
Barley, straw	10
Bean, dry, seed	0.1(N)
Bean, forage	10
Bean, succulent	2
Beet, garden, tops	6
Bermudagrass, forage	10
Bermudagrass, hay	40
Blueberry	6
Broccoli	3
Brussels sprouts	2
Cabbage	5
Cabbage, Chinese, bok choy	5
Cabbage, Chinese, napa	5
Cauliflower	2

Commodity	Parts per million
Celery	3
Collards	6
Corn, field, forage	10
Corn, field, grain	0.1
Corn, field, stover	10
Corn, pop, grain	0.1
Corn, pop, stover	10
Corn, sweet, forage	10
Corn, sweet, kernel plus cob with husks removed	0.1(N)
Corn, sweet, stover	10
Cotton, undelinted seed	0.1(N)
Cucurbits	0.2(N)
Dandelion, leaves	6
Endive	5
Grape	5
Grapefruit	2
Hop, dried cones ¹	12
Kale	6
Lemon	2
Lentil, seed	0.1
Lettuce	5
Mustard greens	6
Nectarine	5
Oat, forage	10
Oat, grain	1
Oat, hay	10
Oat, straw	10
Onion, green	3
Orange, sweet	2
Parsley, leaves	6
Pea	5
Pea, field, vines	10

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Commodity	Parts per million
Peach	5
Peanut	0.1(N)
Pecan	0.1
Pepper	2
Peppermint, tops	2
Pomegranate	0.2(N)
Rye, forage	10
Rye, grain	1
Rye, straw	10
Sorghum, forage	1
Sorghum, grain	0.2(N)
Soybean	0.2(N)
Soybean, forage	10
Spearmint, tops	2
Spinach	6
Swiss chard	6
Tangerine	2
Tomato	1
Turnip, greens	6
Vegetable, brassica, leafy, group 5	6.0
Vegetable, fruiting	0.2(N)
Vegetables, leafy [exc. beet (tops), broccoli, Brussels sprouts, cabbage, Chinese, cauliflower, celery, collards, dandelions, endive (escarole), kale, lettuce, mustard greens, parsley, spinach, Swiss chard, turnip, greens (tops), and watercress]	0.2(N)
Vegetable, root	0.2(N)
Wheat, forage	10
Wheat, grain	1
Wheat, hay	10
Wheat, straw	10

¹There are no U.S. registrations for use of methomyl on hop, dried cone, as of February 14, 1990.

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

(c) *Tolerances with regional registrations.* Tolerances with regional registration, as defined in §180.1(1), are established for residues of methomyl in or on the following food commodities:

Commodity	Parts per million
Pear	4

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

[65 FR 33697, May 24, 2000, as amended at 72 FR 35666, June 29, 2007; 74 FR 46373, Sept. 9, 2009; 75 FR 60242, Sept. 29, 2010; 76 FR 34885, June 15, 2011]

§ 180.254 Carbofuran; tolerances for residues.

(a) *General.* Tolerances are established for the combined residues of the insecticide carbofuran (2,3-dihydro-2,2-dimethyl-7-benzofuranyl-N-methylcarbamate), its carbamate metabolite-2,3-dihydro-2,2-dimethyl-3-hydroxy-7-benzofuranyl-N-methylcarbamate, and its phenolic metabolites 2,3-dihydro-2,2-dimethyl-7-

benzofuranol, 2,3-dihydro-2,2-dimethyl-3-oxo-7-benzofuranol and 2,3-dihydro-2,2-dimethyl-3,7-benzofurandiyl in or on the following raw agricultural commodities:

Commodity	Parts per million (ppm)	Expiration/Revocation date
Alfalfa, forage (of which no more than 5 ppm are carbamates)	10	12/31/09
Alfalfa, hay (of which no more than 20 ppm are carbamates)	40	12/31/09
Banana	0.1	12/31/09
Barley, grain (of which not more than 0.1 ppm is carbamates)	0.2	12/31/09
Barley, straw (of which no more than 1.0 ppm is carbamates)	5.0	12/31/09
Beet, sugar, roots	0.1	12/31/09
Beet, sugar, tops (of which no more than 1 ppm is carbamates)	2	12/31/09
Coffee, bean, green	0.1	12/31/09
Corn, field, forage (of which no more than 5 ppm are carbamates)	25	12/31/09
Corn, field, grain (of which no more than 0.1 ppm is carbamates)	0.2	12/31/09
Corn, field, stover (of which no more than 5 ppm are carbamates)	25	12/31/09
Corn, pop, grain (of which no more than 0.1 ppm is carbamates)	0.2	12/31/09
Corn, pop, stover (of which no more than 5 ppm are carbamates)	25	12/31/09
Corn, sweet, forage (of which no more than 5 ppm are carbamates)	25	12/31/09
Corn, sweet, kernel plus cob with husks removed (of which no more than 0.2 ppm is carbamates)	1.0	12/31/09
Corn, sweet, stover (of which no more than 5 ppm is carbamates)	25	12/31/09
Cotton, delinted seed (of which no more than 0.2 ppm is carbamates)	1.0	12/31/09
Cranberry (of which no more than 0.3 ppm is carbamates)	0.5	12/31/09
Cucumber (of which not more than 0.2 ppm is carbamates)	0.4	12/31/09
Grape (of which no more than 0.2 ppm is carbamates)	0.4	12/31/09
Grape, raisin (of which no more than 1.0 ppm is carbamate)	2.0	12/31/09
Grape, raisin, waste (of which no more than 3.0 ppm is carbamates)	6.0	12/31/09
Melon (of which not more than 0.2 ppm is carbamates)	0.4	12/31/09
Milk (of which no more than 0.02 ppm is carbamates)	0.1	12/31/09
Oat, grain (of which not more than 0.1 ppm is carbamates)	0.2	12/31/09
Oat, straw (of which not more than 1.0 ppm is carbamates)	5.0	12/31/09
Pepper (of which no more than 0.2 ppm is carbamates)	1	12/31/09
Potato (of which no more than 1 ppm is carbamates)	2	12/31/09
Pumpkin (of which not more than 0.6 ppm is carbamates)	0.8	12/31/09
Rice, grain	0.2	12/31/09
Rice, straw (of which no more than 0.2 ppm is carbamates)	1	12/31/09