

**Environmental Protection Agency**

**§ 180.253**

**§ 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], including its metabolites, 1-(2,4,5-trichlorophenyl)-ethanol (free and conjugated forms), 2,4,5-trichloroacetophenone, and 1-(2,4,5-trichlorophenyl)-ethanediol, in or on the following 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	8/18/13
Cattle, kidney (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i> )	1.0	8/18/13
Cattle, liver (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i> )	0.5	8/18/13
Cattle, meat (of which no more than 2.0 ppm is tetrachlorvinphos <i>per se</i> )	2.0	8/18/13
Cattle, meat byproducts, except kidney and liver	1.0	8/18/13
Egg (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i> )	0.2	8/18/13
Hog, fat (of which no more than 0.1 ppm is tetrachlorvinphos <i>per se</i> )	0.2	8/18/13
Hog, kidney (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i> )	1.0	8/18/13
Hog, liver (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i> )	0.5	8/18/13
Hog, meat (of which no more than 2.0 ppm is tetrachlorvinphos <i>per se</i> )	2.0	8/18/13
Hog, meat byproducts, except kidney and liver	1.0	8/18/13
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	8/18/13
Poultry, fat (of which no more than 7.0 ppm is tetrachlorvinphos <i>per se</i> )	7.0	8/18/13
Poultry, liver (of which no more than 0.05 ppm is tetrachlorvinphos <i>per se</i> )	2.0	8/18/13
Poultry, meat (of which no more than 3.0 ppm is tetrachlorvinphos <i>per se</i> )	3.0	8/18/13
Poultry, meat byproducts, except liver	2.0	8/18/13

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

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

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

[76 FR 57659, Sept. 16, 2011, as amended at 78 FR 15882, Mar. 13, 2013]

**§ 180.253 Methomyl; tolerances for residues.**

(a) *General.* Tolerances are established for residues of the insecticide methomyl, including its metabolites and degradates, in or on the commodities in the table in this paragraph. Compliance with the tolerance levels specified in this paragraph is to be determined by measuring only methomyl, methyl N-[(methylamino)carbonyl]oxy]ethanimidothioate, in or on the commodity.

Commodity	Parts per million	Expiration/revocation date
Alfalfa, forage	10	None
Alfalfa, hay	10	None
Apple	1	None
Asparagus	2	None
Avocado	2	None
Barley, grain	1	None
Barley, hay	10	None
Barley, straw	10	None
Bean, dry, seed	0.1	None
Bean, forage	10	None
Bean, succulent	2	None
Beet, garden, tops	6	None
Bermudagrass, forage	10	None
Bermudagrass, hay	40	None
Blueberry	6	None
Broccoli	3	None
Brussels sprouts	2	None
Cabbage	5	None
Cabbage, Chinese, bok choy	5	None
Cabbage, Chinese, napa	5	None
Cauliflower	2	None
Celery	3	None
Collards	6	None
Corn, field, forage	10	None
Corn, field, grain	0.1	None
Corn, field, stover	10	None
Corn, pop, grain	0.1	None
Corn, pop, stover	10	None
Corn, sweet, forage	10	None
Corn, sweet, kernel plus cob with husks removed	0.1	None
Corn, sweet, stover	10	None
Cotton, undelinted seed	0.1	None
Dandelion, leaves	6	None
Endive	5	None
Grape	5	12/31/16
Grapefruit	2	None
Hop, dried cones <sup>1</sup>	12	None
Kale	6	None
Lemon	2	None
Lentil, seed	0.1	None
Lettuce	5	None
Mustard greens	6	None
Nectarine	5	None
Oat, forage	10	None
Oat, grain	1	None
Oat, hay	10	None
Oat, straw	10	None
Onion, green	3	None
Orange	2	None
Parsley, leaves	6	None
Pea	5	None
Pea, field, vines	10	None
Peach	5	None
Peanut	0.1	None

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Commodity	Parts per million	Expiration/revocation date
Pecan	0.1	None
Pepper, bell	2	None
Pepper, nonbell	2	None
Peppermint, tops	2	None
Pomegranate	0.2	None
Rye, forage	10	None
Rye, grain	1	None
Rye, straw	10	None
Sorghum, grain, forage	1	None
Sorghum, grain, grain	0.2	None
Soybean, forage	10	None
Soybean, seed	0.2	None
Spearmint, tops	2	None
Spinach	6	None
Swiss chard	6	None
Tangerine	2	None
Tomato	1	None
Turnip, greens	6	None
Vegetable, brassica, leafy, group 5	6.0	None
Vegetable, cucurbit, group 9	0.2	None
Vegetable, fruiting, group 8	0.2	None
Vegetables, leafy <sup>2</sup>	0.2	None
Vegetable, root and tuber, group 1	0.2	None
Wheat, forage	10	None
Wheat, grain	1	None
Wheat, hay	10	None
Wheat, straw	10	None

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

<sup>2</sup> Except for Beet (tops), broccoli, Brussels sprouts, cabbage, cabbage, Chinese, cauliflower, celery, collards, dandelions, endive (escarole), kale, lettuce, mustard greens, parsley, spinach, Swiss chard, turnip, greens (tops), and watercress.

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

(c) *Tolerances with regional registrations.* A tolerance with regional registration, as defined in §180.1(l), is established for residues of the insecticide methomyl, including its metabolites and degradates, in or on the commodity in the table in this paragraph. Compliance with the tolerance level specified in this paragraph is to be determined by measuring only methomyl, methyl *N*-[[[(methylamino) carbonyl]oxy]ethanimidothioate, in or on the commodity.

(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; 77 FR 59125, Sept. 26, 2012]

**§ 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-hy-

droxy-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-benzofurandioli 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, undelinted 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