

§ 180.108

40 CFR Ch. I (7-1-13 Edition)

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

[63 FR 2164, Jan. 14, 1998, as amended at 63 FR 57072, Oct. 26, 1998; 64 FR 41305, July 30, 1999; 66 FR 28671, May 24, 2001; 67 FR 46883, July 17, 2002; 69 FR 71717, Dec. 10, 2004; 72 FR 32540, June 13, 2007; 72 FR 35666, June 29, 2007; 73 FR 54958, Sept. 24, 2008; 76 FR 34885, June 15, 2011]

§ 180.108 **Acephate; tolerances for residues.**

(a) *General.* (1) Tolerances are established for residues of acephate, *O,S*-dimethyl acetyl phosphoramidothioate, including its metabolites and degradates other than methamidophos, in or on the commodities in the following table. Compliance with the tolerance levels specified in this paragraph is to be determined by measuring only acephate, *O,S*-dimethyl acetyl phosphoramidothioate, in or on the commodity.

Commodity <sup>1</sup>	Parts per million
Bean, dry, seed .....	3.0
Bean, succulent .....	3.0
Brussels sprouts .....	3.0
Cattle, fat .....	0.1
Cattle, meat .....	0.1
Cattle, meat byproducts .....	0.1
Cauliflower .....	2.0
Celery .....	10
Cotton, hulls .....	1.0
Cotton, meal .....	1.0
Cotton, undelinted seed .....	0.5
Cranberry .....	0.5
Egg .....	0.1
Goat, fat .....	0.1
Goat, meat .....	0.1
Goat, meat byproducts .....	0.1
Hog, fat .....	0.1
Hog, meat .....	0.1
Hog, meat byproducts .....	0.1
Horse, fat .....	0.1
Horse, meat .....	0.1
Horse, meat byproducts .....	0.1
Lettuce, head .....	10
Milk .....	0.1
Peanut .....	0.2
Pepper .....	4.0
Peppermint, tops .....	27
Poultry, fat .....	0.1
Poultry, meat .....	0.1
Poultry, meat byproducts .....	0.1
Sheep, fat .....	0.1
Sheep, meat .....	0.1
Sheep, meat byproducts .....	0.1
Spearmint, tops .....	27
Soybean, seed .....	1.0

<sup>1</sup>Where there is a direct use of methamidophos on the commodity, residues of methamidophos resulting from methamidophos application are regulated under 40 CFR 180.315.

(2) A tolerance of 0.02 ppm is established for residues of acephate, *O,S*-di-

methyl acetyl phosphoramidothioate, including its metabolites and degradates other than methamidophos, in or on all food items (other than those already covered by a higher tolerance as a result of use on growing crops) in food handling establishments where food and food products are held, processed, prepared and served, including food service, manufacturing and processing establishments, such as restaurants, cafeterias, supermarkets, bakeries, breweries, dairies, meat slaughtering and packing plants, and canneries, where application of acephate shall be limited solely to spot and/or crack and crevice treatment (a coarse, low-pressure spray shall be used to avoid atomization or splashing of the spray for spot treatments; equipment capable of delivering a pin-stream of insecticide shall be used for crack and crevice treatments). Spray concentration shall be limited to a maximum of 1.0 percent active ingredient. Contamination of food or food-contact surfaces shall be avoided. Compliance with the tolerance levels specified in this paragraph is to be determined by measuring only acephate, *O,S*-dimethyl acetyl phosphoramidothioate, in or on the commodity.

(3) Tolerances are established for residues of methamidophos, *O,S*-dimethyl phosphoramidothioate, including its metabolites and degradates, in or on the commodities in the following table as a result of the application of acephate. Compliance with the tolerance levels specified in this paragraph is to be determined by measuring only methamidophos, *O,S*-dimethyl phosphoramidothioate, in or on the commodity.

Commodity	Parts per million
Bean, dry, seed .....	1
Bean, succulent .....	1
Brussels sprouts .....	0.5
Cauliflower .....	0.5
Celery .....	1
Cranberry .....	0.1
Lettuce, head .....	1
Pepper .....	1
Peppermint, tops .....	1
Spearmint, tops .....	1

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

**Environmental Protection Agency**

**§ 180.111**

(c) *Tolerances with regional registrations.* A tolerance with a regional registration is established for residues of acephate, *O,S*-dimethyl acetyl phosphoramidothioate, including its metabolites and degradates other than methamidophos, in or on the commodity in the following table. Compliance with the tolerance level specified in this paragraph is to be determined by measuring only acephate, *O,S*-dimethyl acetyl phosphoramidothioate, in or on the commodity.

Commodity <sup>1</sup>	Parts per million
Nut, macadamia .....	0.05

<sup>1</sup>Where there is a direct use of methamidophos on the commodity, residues of methamidophos resulting from methamidophos application are regulated under 40 CFR 180.315.

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

[63 FR 13542, Mar. 20, 1998, as amended at 67 FR 49615, July 31, 2002; 73 FR 5108, Jan. 29, 2008; 75 FR 60237, Sept. 29, 2010]

**§ 180.110 Maneb; tolerances for residues.**

(a) *General.* Tolerances for residues of the fungicide maneb (manganous ethylenebisdithiocarbamate), calculated as zinc ethylenebisdithiocarbamate, are established in or on raw agricultural commodities in the following table:

Commodity	Parts per million	Expiration/revocation date
Almond .....	0.1	12/31/12
Apple .....	2	12/31/12
Apricot .....	10	12/31/12
Banana (not more than 0.5 part per million shall be in the pulp after peel is removed and discarded (preharvest application only)) .....	4	12/31/12
Bean, dry, seed .....	7	12/31/12
Bean, succulent .....	10	12/31/12
Beet, sugar, tops .....	45	12/31/12
Broccoli .....	10	12/31/12
Brussels sprouts .....	10	12/31/12
Cabbage .....	10	12/31/12
Cabbage, Chinese, bok choy .....	10	12/31/12
Cabbage, Chinese, napa .....	10	12/31/12
Carrot, roots .....	7	12/31/12
Cauliflower .....	10	12/31/12
Celery .....	5	12/31/12
Collards .....	10	12/31/12
Corn, sweet, kernel plus cob with husks removed .....	5	12/31/12
Cranberry .....	7	12/31/12
Cucumber .....	4	12/31/12
Eggplant .....	7	12/31/12
Endive .....	10	12/31/12
Fig .....	7	12/31/12

Commodity	Parts per million	Expiration/revocation date
Grape .....	7	12/31/12
Kale .....	10	12/31/12
Kohlrabi .....	10	12/31/12
Lettuce .....	10	12/31/12
Melon .....	4	12/31/12
Mustard greens .....	10	12/31/12
Nectarine .....	10	12/31/12
Onion .....	7	12/31/12
Papaya .....	10	12/31/12
Peach .....	10	12/31/12
Pepper .....	7	12/31/12
Potato .....	0.1	12/31/12
Pumpkin .....	7	12/31/12
Squash, summer .....	4	12/31/12
Squash, winter .....	4	12/31/12
Tomato .....	4	12/31/12
Turnip, greens .....	10	12/31/12
Turnip, roots .....	7	12/31/12

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

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

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

[62 FR 49924, Sept. 24, 1997, as amended at 63 FR 57072, Oct. 26, 1998; 64 FR 13103, Mar. 17, 1999; 64 FR 72284, Dec. 27, 1999; 66 FR 64773, Dec. 14, 2001; 68 FR 37764, June 25, 2003; 70 FR 37696, June 30, 2005; 70 FR 75739, Dec. 21, 2005; 74 FR 636, Jan. 7, 2009; 74 FR 46371, Sept. 9, 2009; 76 FR 34885, June 15, 2011; 76 FR 40814, July 12, 2011]

**§ 180.111 Malathion; tolerances for residues.**

(a) *General.* (1) Tolerances are established for residues of the insecticide malathion (*O,O*-dimethyl dithiophosphate of diethyl mercaptosuccinate) in or on the following food commodities:

Commodity	Parts per million
Alfalfa, forage .....	135
Alfalfa, hay .....	135
Almond, hulls .....	50
Almond, postharvest .....	8
Apple .....	8
Apricot .....	8
Asparagus .....	8
Avocado .....	8
Barley, grain, postharvest .....	8
Bean, dry, seed .....	8
Bean, succulent .....	8
Beet, garden, roots .....	8
Beet, garden, tops .....	8
Beet, sugar, roots .....	1
Beet, sugar, tops .....	8
Blackberry .....	8
Blueberry .....	8
Boysenberry .....	8
Carrot, roots .....	8
Chayote, fruit .....	8