

**Environmental Protection Agency**

**§ 180.110**

(A) Application shall be limited solely to spot and/or crack and crevice treatment in food handling establishments where food and food products are held, processed, prepared and served. Spray concentration shall be limited to a maximum of 1.0 percent active ingredient. For crack and crevice treatments, equipment capable of delivering a pin-stream of insecticide shall be used. For spot treatments, a coarse, low-pressure spray shall be used to avoid atomization or splashing of the spray. Contamination of food or food-contact surfaces shall be avoided.

(B) To assure safe use of the insecticide, its label and labeling shall conform to that registered by 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 registration.* Tolerances with regional registration, as defined in §180.1(m), are established for residues of acephate *per se* (*O,S*-dimethyl acetylphosphoramidothioate) in or on the following food commodities:

Commodity	Parts per million
Nut, macadamia .....	0.05

(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]

**§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	None
Apple .....	2	None
Apricot .....	10	None
Banana (not more than 0.5 part per million) shall be in the pulp after peel is removed and discarded (preharvest application only) .....	4	None

Commodity	Parts per million	Expiration/Revocation Date
Bean, dry, seed .....	7	None
Bean, succulent .....	10	None
Beet, sugar, tops .....	45	None
Broccoli .....	10	None
Brussels sprouts .....	10	None
Cabbage .....	10	None
Cabbage, Chinese, bok choy .....	10	None
Cabbage, Chinese, napa .....	10	None
Carrot, roots .....	7	None
Cauliflower .....	10	None
Celery .....	5	None
Collards .....	10	None
Corn, sweet, kernel plus cob with husks removed .....	5	None
Cranberry .....	7	None
Cucumber .....	4	None
Eggplant .....	7	None
Endive .....	10	None
Fig .....	7	None
Grape .....	7	None
Kale .....	10	None
Kohlrabi .....	10	None
Lettuce .....	10	None
Melon .....	4	None
Mustard greens .....	10	None
Nectarine .....	10	None
Onion .....	7	None
Papaya .....	10	None
Peach .....	10	None
Pepper .....	7	None
Potato .....	0.1	None
Pumpkin .....	7	None
Squash, summer .....	4	None
Squash, winter .....	4	None
Tomato .....	4	None
Turnip, greens .....	10	None
Turnip, roots .....	7	None

(b) *Section 18 emergency exemptions.* A time-limited tolerance is established for residues of the fungicide maneb (manganous ethylenebisdithiocarbamate), calculated as zinc ethylenebisdithiocarbamate, and its metabolite ethylenethiourea in connection with use of the pesticide under a section 18 emergency exemption granted by EPA. The tolerance will expire and is revoked on the date specified in the following table:

Commodity	Parts per million	Expiration/revocation date
Walnut .....	0.05	12/31/09

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

§ 180.111

40 CFR Ch. I (7-1-10 Edition)

(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]

§ 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
Chayote, roots	8
Cherry	8
Chestnut	1
Clover, forage	135
Clover, hay	135
Corn, field, forage	8
Corn, field, grain, postharvest	8
Corn, pop, grain, postharvest	8
Corn, sweet, forage	8
Corn, sweet, kernel plus cob with husks removed	2
Cowpea, forage	135
Cowpea, hay	135
Cranberry	8
Cucumber	8
Currant	8
Date, dried fruit	8
Dewberry	8
Eggplant	8
Fig	8
Flax, seed	0.1
Garlic, bulb	8
Gooseberry	8
Grape	8
Grapefruit	8
Guava	8
Hazelnut	1
Hop, dried cones	1
Horseradish	8
Kumquat	8

Commodity	Parts per million
Leek	8
Lemon	8
Lentil, seed	8
Lespedeza, hay	135
Lime	8
Loganberry	8
Lupin, seed	8
Mango	8
Melon	8
Mushroom	8
Nectarine	8
Nut, macadamia	1
Oat, grain, postharvest	8
Okra	8
Onion, bulb	8
Onion, green	8
Orange	8
Papaya	1
Parsnip	8
Passionfruit	8
Pea	8
Pea, field, hay	8
Pea, field, vines	8
Peach	8
Peanut, hay	135
Peanut, postharvest	8
Pear	8
Pecan	8
Pepper	8
Peppermint, tops	8
Pineapple	8
Plum	8
Plum, prune	8
Potato	8
Pumpkin	8
Quince	8
Radish	8
Raspberry	8
Rice, grain, postharvest	8
Rice, wild	8
Rutabaga	8
Rye, grain, postharvest	8
Safflower, seed	0.2
Salsify, roots	8
Salsify, tops	8
Shallot, bulb	8
Sorghum, grain, forage	8
Sorghum, grain, grain, postharvest	8
Soybean, forage	135
Soybean, hay	135
Soybean, seed	8
Soybean, vegetable, succulent	8
Spearmint, tops	8
Squash, summer	8
Squash, winter	8
Strawberry	8
Sunflower, seed, postharvest	8
Sweet potato, roots	1
Tangerine	8
Tomato	8
Trefoil, forage	135
Trefoil, hay	135
Turnip, greens	8
Turnip, roots	8
Vegetable, brassica, leafy, group 5	8
Vegetable, leafy, except brassica, group 4	8
Vetch, hay	135
Walnut	8
Wheat, grain, postharvest	8

(2) Tolerances are established for the combined residues of the insecticide