

Environmental Protection Agency

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(i) The food additive is present as a result of the application of a pesticide formulation containing maleic hydrazide to the growing potato plant in accordance with directions registered by the U.S. Environmental Protection Agency.

(ii) The label of the pesticide formulation containing the food additive conforms to labeling registered by the U.S. Environmental Protection Agency.

(iii) The food additive is present in an amount not to exceed 160 parts per million by weight of the finished food.

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

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

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

[62 FR 64293, Dec. 5, 1997, as amended at 64 FR 11792, Mar. 10, 1999; 67 FR 35048, May 17, 2002]

§ 180.176 Mancozeb; tolerances for residues.

(a) *General.* Tolerances are established for residues of mancozeb (a coordination product of zinc ion and maneb (manganese ethylenebisdithiocarbamate)), including its metabolites and degradates, 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 those mancozeb residues convertible to and expressed in terms of the degradate carbon disulfide.

Commodity	Parts per million
Almond	0.1
Almond, hulls	4
Apple	7
Asparagus (negligible residue)	0.1
Atemoya	3.0
Banana	4.0
Banana, pulp	0.5
Barley, bran	20
Barley, flour	20
Barley, grain	5
Barley, pearled barley	20
Barley, straw	25
Beet, sugar, roots	2
Beet, sugar, tops	65
Broccoli	7
Cabbage	9
Canistel	15.0
Carrot, roots	2
Cattle, kidney	0.5
Cattle, liver	0.5
Celery	5

Commodity	Parts per million
Cherimoya	3.0
Corn, field, forage	5
Corn, field, grain	0.1
Corn, field, stover	5
Corn, pop, grain	0.5
Corn, pop, stover	5
Corn, sweet, forage	5
Corn, sweet, kernel plus cob with husks removed	0.5
Corn, sweet, stover	5
Cotton, undelinted seed	0.5
Crabapple	10
Cranberry	7
Custard apple	3.0
Fennel	10
Ginseng	1.2
Goat, kidney	0.5
Goat, liver	0.5
Grape	7
Hog, kidney	0.5
Hog, liver	0.5
Horse, kidney	0.5
Horse, liver	0.5
Lettuce, head	3.5
Lettuce, leaf	18
Mango	15.0
Oat, bran	20
Oat, flour	20
Oat, grain	5
Oat, groats/rolled oats	20
Oat, straw	25
Onion, bulb	0.5
Papaya (whole fruit with no residue present in the edible pulp after the peel is removed and discarded)	10
Peanut	0.5
Peanut, hay	65
Pear	10
Pepper	12
Poultry, kidney	0.5
Poultry, liver	0.5
Quince	10
Rye, bran	20
Rye, grain	5
Rye, straw	25
Sapodilla	15.0
Sapote, mamey	15.0
Sapote, white	15.0
Sheep, kidney	0.5
Sheep, liver	0.5
Star apple	15.0
Sugar apple	3.0
Tangerine ¹	10
Tomato	4
Vegetable, cucurbit, group 9	2.0
Walnut	0.70
Wheat, bran	20
Wheat, flour	20
Wheat, germ	20
Wheat, grain	5
Wheat, middlings	20
Wheat, shorts	20
Wheat, straw	25

¹ There are no U.S. registrations for use of mancozeb on tangerine.

(b) *Section 18 emergency exemptions.* Time limited tolerances are established in connection with use of the pesticide under a section 18 emergency exemption granted by EPA for residues of mancozeb (a coordination product of

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zinc ion and maneb (manganese ethylenebisdithiocarbamate)), including its metabolites and degradates, 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 those mancozeb residues convertible to and expressed in terms of the degradate carbon disulfide. The tolerances will expire and are revoked on the dates specified in the following table.

Commodity	Parts per million	Expiration/Revocation Date
Ginseng	2.0	12/31/10
Walnut	0.015	12/31/13

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

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

[65 FR 33708, May 24, 2000, as amended at 65 FR 49924, Aug. 16, 2000; 66 FR 64773, Dec. 14, 2001; 68 FR 2247, Jan. 16, 2003; 69 FR 29458, May 24, 2004; 71 FR 76199, Dec. 20, 2006; 74 FR 46372, Sept. 9, 2009; 75 FR 770, Jan. 6, 2010; 75 FR 50913, Aug. 18, 2010; 76 FR 18915, Apr. 6, 2011; 78 FR 44455, July 24, 2013]

EFFECTIVE DATE NOTE: At 79 FR 27501, May 14, 2014, §180.176 was amended by revising the table in paragraph (a) and revising paragraphs (b) and (c), effective Nov. 14, 2014. For the convenience of the user, the revised text is set forth as follows:

§ 180.176 **Mancozeb; tolerances for residues.**

(a) * * *

Commodity	Parts per million
Almond	0.1
Almond, hulls	4
Apple	0.6
Asparagus	0.1
Atemoya	3.0
Banana	2
Barley, bran	20
Barley, flour	20
Barley, grain	5
Barley, pearled barley	20
Barley, straw	25
Beet, sugar, dried pulp	3.0
Beet, sugar, roots	1.2
Beet, sugar, tops	60
Broccoli	7
Cabbage	9
Canistel	15.0
Cattle, kidney	0.5
Cattle, liver	0.5
Cherimoya	3.0
Corn, field, forage	40
Corn, field, grain	0.1
Corn, field, stover	15
Corn, pop, grain	0.1
Corn, pop, stover	40

Commodity	Parts per million
Corn, sweet, forage	70
Corn, sweet, kernel plus cob with husks removed	0.1
Corn, sweet, stover	40
Cotton, undelinted seed	0.5
Crabapple	0.6
Cranberry	5
Custard apple	3.0
Fennel	2.5
Flax, seed	0.15
Ginseng	1.2
Goat, kidney	0.5
Goat, liver	0.5
Grape	1.5
Hog, kidney	0.5
Hog, liver	0.5
Horse, kidney	0.5
Horse, liver	0.5
Lettuce, head	3.5
Lettuce, leaf	18
Mango	15.0
Oat, flour	20
Oat, grain	5
Oat, groats/rolled oats	20
Oat, straw	25
Onion, bulb	1.5
Papaya	10
Peanut	0.1
Peanut, hay	65
Pear	0.6
Pepper	12
Potato	0.2
Poultry, kidney	0.5
Poultry, liver	0.5
Quince	0.6
Rice, grain	0.06
Rye, bran	20
Rye, grain	5
Rye, straw	25
Sapodilla	15.0
Sapote, mamey	15.0
Sapote, white	15.0
Sheep, kidney	0.5
Sheep, liver	0.5
Sorghum, grain, forage	0.15
Sorghum, grain, grain	0.25
Sorghum, grain, stover	0.15
Star apple	15.0
Sugar apple	3.0
Tangerine ¹	10
Tomato	2.5
Vegetable, cucurbit, group 9	2.0
Walnut	0.70
Wheat, bran	20
Wheat, flour	20
Wheat, germ	20
Wheat, grain	5
Wheat, middlings	20
Wheat, shorts	20
Wheat, straw	25

¹ There are no U.S. registrations for use of mancozeb on tangerine.

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

(c) *Tolerances with regional registrations.* A tolerance with regional registrations, as defined in §180.1(i), is established for residues of the fungicide mancozeb, (a coordination product of zinc ion and maneb (manganese ethylenebisdithiocarbamate)), including its metabolites and degradates, in or on the

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commodity in the following table in this paragraph. Compliance with the tolerance levels specified in this paragraph is to be determined by measuring only those mancozeb residues convertible to and expressed in terms of the degradate carbon disulfide.

Commodity	Parts per million
Carrot, roots	1

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§ 180.178 Ethoxyquin; tolerances for residues.

(a) *General.* A tolerance is established for residues of the plant regulator ethoxyquin (1,2-dihydro-6-ethoxy-2,2,4-trimethylquinoline) from preharvest or postharvest use in or on the following commodity:

Commodity	Parts per million
Pear	3

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

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

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

[63 FR 57073, Oct. 26, 1998]

§ 180.181 Chlorpropham; tolerances for residues.

(a) *General.* (1) Tolerances are established for residues of the plant regulator and herbicide chlorpropham (isopropyl m-chlorocarbanilate (CIPC) and its metabolite 4-hydroxychlorpropham-O-sulfonic acid (4-HSA) in or on the following food commodities:

Commodity	Parts per million
Potato	30
Potato, wet peel	40

(2) Tolerances are established for the combined residues of the plant regulator and herbicide chlorpropham (isopropyl m-chlorocarbanilate (CIPC) and its metabolite 4-hydroxychlorpropham-O-sulfonic acid (4-HSA) in or on the following food commodities:

Commodity	Parts per million
Cattle, fat	0.20
Cattle, kidney	0.30
Cattle, meat	0.06
Cattle, meat byproducts except kidney	0.06

Commodity	Parts per million
Goat, fat	0.20
Goat, kidney	0.30
Goat, meat	0.06
Goat, meat byproducts except kidney	0.06
Hog, fat	0.20
Hog, kidney	0.30
Hog, meat	0.06
Hog, meat byproducts except kidney	0.06
Horse, fat	0.20
Horse, kidney	0.30
Horse, meat	0.06
Horse, meat byproducts except kidney	0.06
Milk	0.30
Sheep, fat	0.20
Sheep, kidney	0.30
Sheep, meat	0.06
Sheep, meat byproducts except kidney	0.06

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

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

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

[43 FR 52487, Nov. 13, 1978, as amended at 63 FR 57073, Oct. 26, 1998; 72 FR 37653, July 11, 2007]

§ 180.182 Endosulfan; tolerances for residues.

(a)(1) *General.* Tolerances are established for residues of the insecticide endosulfan, 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 the sum of endosulfan, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide (alpha and beta isomers), and its metabolite endosulfan sulfate, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3,3-dioxide, calculated as the stoichiometric equivalent of endosulfan, in or on the commodity.

Commodity	Parts per million	Expiration/revocation date
Almond	0.3	7/31/12
Almond, hulls	1.0	7/31/12
Apricot	2.0	7/31/12
Bean	2.0	7/31/12
Broccoli	3.0	7/31/12
Brussels sprouts	2.0	7/31/12
Cabbage	4.0	7/31/12
Cantaloupe	1.0	7/31/12
Carrot, roots	0.2	7/31/12
Cattle, fat	13.0	7/31/16
Cattle, liver	5.0	7/31/16
Cattle, meat	2.0	7/31/16