

**Environmental Protection Agency**

**§ 180.182**

**§ 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) 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
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) *General.* (1) Tolerances are established for the combined residues of the insecticide 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, in or on the following food commodities:

Commodity	Parts per million
Alfalfa, forage .....	0.3
Alfalfa, hay .....	1.0
Almond .....	0.3
Almond, hulls .....	1.0
Apple .....	1.0
Apple, wet pomace .....	5.0
Apricot .....	2.0
Barley, grain .....	0.3
Barley, straw .....	0.4
Bean .....	2.0
Blueberry .....	0.3
Broccoli .....	3.0
Brussels sprouts .....	2.0
Cabbage .....	4.0
Carrot, roots .....	0.2
Cattle, fat .....	13.0
Cattle, liver .....	5.0
Cattle, meat .....	2.0
Cattle, meat byproducts, except liver .....	1.0
Cauliflower .....	2.0
Celery .....	8.0
Cherry, sweet .....	2.0
Cherry, tart .....	2.0
Collards .....	2.0
Corn, sweet, forage .....	12.0
Corn, sweet, kernel plus cob with husks removed .....	0.2
Corn, sweet, stover .....	14.0
Cotton, gin byproducts .....	30.0
Cotton, undelinted seed .....	1.0
Eggplant .....	1.0
Goat, fat .....	13.0
Goat, liver .....	5.0
Goat, meat .....	2.0
Goat, meat byproducts, except liver .....	1.0
Grape .....	2.0
Hazelnut .....	0.2
Hog, fat .....	13.0
Hog, liver .....	5.0
Hog, meat .....	2.0
Hog, meat byproducts, except liver .....	1.0
Horse, fat .....	13.0
Horse, liver .....	5.0
Horse, meat .....	2.0
Horse, meat byproducts, except liver .....	1.0
Kale .....	2.0
Lettuce, head .....	11.0
Lettuce, leaf .....	6.0
Milk, fat .....	2.0
Mustard greens .....	2.0
Mustard, seed .....	0.2
Nectarine .....	2.0
Nut, macadamia .....	0.2
Oat, grain .....	0.3
Oat, straw .....	0.4
Pea, succulent .....	2.0
Peach .....	2.0
Pear .....	2.0
Pecan .....	0.2
Pepper .....	2.0
Pineapple .....	1.0
Pineapple, process residue .....	20.0
Plum .....	2.0
Plum, prune .....	2.0
Potato .....	0.2
Rapeseed, seed .....	0.2
Rye, grain .....	0.3

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Commodity	Parts per million
Rye, straw .....	0.3
Sheep, fat .....	13.0
Sheep, liver .....	5.0
Sheep, meat .....	2.0
Sheep, meat byproducts, except liver .....	1.0
Spinach .....	2.0
Strawberry .....	2.0
Sugarcane, cane .....	0.5
Sweet potato, roots .....	0.15
Tomato .....	1.0
Turnip, roots .....	0.2
Turnip, tops .....	2.0
Vegetable, cucurbit, group 9 .....	1.0
Walnut .....	0.2
Watercress .....	2.0
Wheat, grain .....	0.3
Wheat, straw .....	0.4

(2) A tolerances of 24 parts per million (ppm) is established for the combined residues of the insecticide 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, in or on dried tea (reflecting less than 0.1 ppm residues in beverage tea) resulting from application of the insecticide to growing tea.

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

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

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

[65 FR 33696, May 24, 2000, as amended at 71 FR 54433, Sept. 15, 2006]

**§ 180.183 Disulfoton; tolerances for residues.**

(a) *General.* Tolerances are established for residues of the insecticide disulfoton, *O,O*-diethyl *S*-(2-(ethylthio)ethyl) phosphorodithioate, 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 the sum of disulfoton, *O,O*-diethyl *S*-(2-(ethylthio)ethyl) phosphorodithioate, and its metabolites demeton-*S*, *O,O*-diethyl *S*-(2-(ethylthio)ethyl) phosphorodithioate; disulfoton sulfoxide, *O,O*-diethyl *S*-(2-(ethylsulfinyl)ethyl) phosphorodithioate; disulfoton oxygen analog sulfoxide, *O,O*-diethyl *S*-(2-

(ethylsulfinyl)ethyl) phosphorothioate, disulfoton sulfone, *O,O*-diethyl *S*-(2-(ethylsulfonyl)ethyl) phosphorodithioate; and disulfoton oxygen analog sulfone, *O,O*-diethyl *S*-(2-(ethylsulfonyl)ethyl) phosphorothioate; calculated as the stoichiometric equivalent of disulfoton, in or on the commodity.

Commodity	Parts per million	Expiration/Revocation Date
Bean, lima .....	0.75	12/31/13
Bean, snap, succulent .....	0.75	12/31/13
Broccoli .....	0.75	12/31/13
Brussels sprouts .....	0.75	12/31/13
Cabbage .....	0.75	12/31/13
Cauliflower .....	0.75	12/31/13
Coffee, green bean .....	0.2	6/30/14
Cotton, undelinted seed .....	0.75	12/31/13
Lettuce, head .....	0.75	12/31/14
Lettuce, leaf .....	2	12/31/14

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

(c) *Tolerances with regional registrations.* A tolerance with regional registration is established for residues of the insecticide disulfoton, *O,O*-diethyl *S*-(2-(ethylthio)ethyl) phosphorodithioate, including its metabolites and degradates, in or on the commodity in the following table. Compliance with the tolerance levels specified in this paragraph is to be determined by measuring only the sum of disulfoton, *O,O*-diethyl *S*-(2-(ethylthio)ethyl) phosphorodithioate, and its metabolites demeton-*S*, *O,O*-diethyl *S*-(2-(ethylthio)ethyl) phosphorodithioate; disulfoton sulfoxide, *O,O*-diethyl *S*-(2-(ethylsulfinyl)ethyl) phosphorodithioate; disulfoton oxygen analog sulfoxide, *O,O*-diethyl *S*-(2-(ethylsulfinyl)ethyl) phosphorothioate, disulfoton sulfone, *O,O*-diethyl *S*-(2-(ethylsulfonyl)ethyl) phosphorodithioate; and disulfoton oxygen analog sulfone, *O,O*-diethyl *S*-(2-(ethylsulfonyl)ethyl) phosphorothioate; calculated as the stoichiometric equivalent of disulfoton, in or on the commodity.

Commodity	Parts per million	Expiration/Revocation Date
Asparagus .....	0.1	12/31/13