

**Environmental Protection Agency**

**§ 180.142**

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

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

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

[67 FR 49615, July 31, 2002, as amended at 74 FR 48391, Sept. 23, 2009]

**§ 180.133 Lindane; tolerances for residues.**

(a) *General.* Tolerances are established for residues of the insecticide lindane (gamma isomer of 1,2,3,4,5,6-hexachlorocyclohexane) in or on raw agricultural commodities as follows:

Commodity	Parts per million	Expiration/Revocation Date
Cattle, fat .....	7.0	10/02/09
Goat, fat .....	7.0	10/02/09
Hog, fat .....	4.0	10/02/09
Horse, fat .....	7.0	10/02/09
Sheep, fat .....	7.0	10/02/09

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

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

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

[68 FR 39438, July 1, 2003, as amended at 70 FR 55286, Sept. 21, 2005; 72 FR 53454, Sept. 19, 2007]

**§ 180.142 2,4-D; tolerances for residues.**

(a) *General.* Tolerances are established for residues of the herbicide, plant regulator, and fungicide 2,4-D (2,4-dichlorophenoxyacetic acid), both free and conjugated, determined as the acid, in or on the following food commodities:

Commodity	Parts per million
Almond hulls .....	0.1
Asparagus .....	5.0
Barley, bran .....	4.0
Barley, grain .....	2.0
Barley, straw .....	50
Berry, group 13 .....	0.2
Cattle, fat .....	0.3
Cattle, kidney .....	4.0
Cattle, meat .....	0.3
Cattle, meat byproducts, except kidney .....	0.3
Corn, field, forage .....	6.0
Corn, field, grain .....	0.05
Corn, field, stover .....	50
Corn, pop, grain .....	0.05
Corn, pop, stover .....	50
Corn, sweet, forage .....	6.0

Commodity	Parts per million
Corn, sweet, kernel plus cob with husks removed .....	0.05
Corn, sweet, stover .....	50
Cranberry .....	0.5
Fish .....	0.1
Fruit, citrus, group 10 .....	3.0
Fruit, pome, group 11 .....	0.05
Fruit, stone, group 12 .....	0.05
Goat, fat .....	0.3
Goat, kidney .....	4.0
Goat, meat .....	0.3
Goat, meat byproducts, except kidney .....	0.3
Grain, aspirated fractions .....	40
Grape .....	0.05
Grass, forage .....	360
Grass, hay .....	300
Hop, dried cones .....	0.2
Horse, fat .....	0.3
Horse, kidney .....	4.0
Horse, meat .....	0.3
Horse, meat byproducts, except kidney .....	0.3
Millet, forage .....	25
Millet, grain .....	2.0
Millet, straw .....	50
Milk .....	0.05
Nut, tree, group 14 .....	0.2
Oat, forage .....	25
Oat, grain .....	2.0
Oat, straw .....	50
Pistachio .....	0.05
Potato .....	0.4
Rice, grain .....	0.5
Rice, hulls .....	2.0
Rice, straw .....	10
Rye, bran .....	4.0
Rye, forage .....	25
Rye, grain .....	2.0
Rye, straw .....	50
Sheep, fat .....	0.3
Sheep, kidney .....	4.0
Sheep, meat .....	0.3
Sheep, meat byproducts, except kidney .....	0.3
Shellfish .....	1.0
Sorghum, grain, forage .....	0.2
Sorghum, grain, grain .....	0.2
Sorghum, grain, stover .....	0.2
Soybean, forage .....	0.02
Soybean, hay .....	2.0
Soybean, seed .....	0.02
Strawberry .....	0.05
Sugarcane, cane .....	0.05
Sugarcane, molasses .....	0.2
Vegetable, leaves of root and tuber, group 2 .....	0.1
Vegetable, root and tuber, except potato, group 1 .....	0.1
Wheat, bran .....	4.0
Wheat, forage .....	25
Wheat, grain .....	2.0
Wheat, straw .....	50

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

(c) *Tolerances with regional registrations.* Tolerances with regional registration, as defined in §180.1(m), are established for residues of the herbicide, plant regulator, and fungicide 2,4-D (2,4-dichlorophenoxyacetic acid), both free and conjugated, determined as the acid, in or on the following food commodities:

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Commodity	Parts per million
Rice, wild, grain .....	0.05

(d) *Indirect or inadvertent residues.* Tolerances are established for indirect or inadvertent residues of the herbicide, plant regulator, and fungicide 2,4-D (2,4-dichlorophenoxyacetic acid), both free and conjugated, determined as the acid, in or on the following food commodities:

Commodity	Parts per million
Animal feed, nongrass, group 18 .....	0.2
Avocado .....	0.05
Cotton, undelinted seed .....	0.05
Dill, seed .....	0.05
Okra .....	0.05
Vegetable, brassica leafy, group 5 .....	0.4
Vegetable, bulb, group 3 .....	0.05
Vegetable, cucurbit, group 9 .....	0.05
Vegetable, foliage of legume, group 7 .....	0.2
Vegetable, fruiting, group 8 .....	0.05
Vegetable, leafy, except brassica, group 4 .....	0.4
Vegetable, legume, group 6 .....	0.05

[72 FR 52017, Sept. 12, 2007, as amended at 73 FR 53737, Sept. 17, 2008; 74 FR 48411, Sept. 23, 2009]

**§ 180.144 Cyhexatin; tolerances for residues.**

(a) *General.* Tolerances are established for combined residues of the pesticide cyhexatin (tricyclohexylhydroxystannane; CAS Reg. No. 13121-70-5) and its organotin metabolites (calculated as cyhexatin) in or on the following food commodities:

Commodity	Parts per million	Expiration/Revocation Date
Orange, juice .....	0.1	6/13/09

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

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

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

[65 FR 33708, May 24, 2000, as amended at 70 FR 55272, Sept. 21, 2005]

**§ 180.145 Fluorine compounds; tolerances for residues.**

(a) *General.* (1) Tolerances are established for combined residues of the insecticidal fluorine compounds cryolite

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and synthetic cryolite (sodium aluminum fluoride) in or on the following agricultural commodities:

Commodity	Parts per million
Apricot .....	7
Blackberry .....	7
Blueberry .....	7
Boysenberry .....	7
Broccoli .....	7
Brussels sprouts .....	7
Cabbage .....	7
Cauliflower .....	7
Collards .....	7
Cranberry .....	7
Cucumber .....	7
Dewberry .....	7
Eggplant .....	7
Fruit, citrus .....	7
Grape .....	7
Kale .....	7
Kohlrabi .....	7
Lettuce, head .....	7
Lettuce, leaf .....	7
Loganberry .....	7
Melon .....	7
Nectarine .....	7
Peach .....	7
Pepper .....	7
Plum, prune, fresh .....	7
Pumpkin .....	7
Raspberry .....	7
Squash, summer .....	7
Squash, winter .....	7
Strawberry .....	7
Tomato .....	7
Youngberry .....	7

(2) Time-limited tolerances are established for residues of the insecticidal fluorine compounds cryolite and synthetic cryolite (sodium aluminum fluoride) in or on the commodities as follows:

Commodity	Parts per million	Expiration/revocation date
Potato .....	2.0	11/21/01
Potato, processed potato waste .....	22.0	11/21/01

(3) Tolerances are established for residues of fluoride in or on the following commodities from the postharvest fumigation with sulfuryl fluoride for the control of insects:

Commodity	Parts per million
All processed food commodities not otherwise listed .....	70
Barley, bran, postharvest .....	45.0
Barley, flour, postharvest .....	45.0
Barley, grain, postharvest .....	15.0
Barley, pearled barley, postharvest .....	45.0
Cattle, meat, dried .....	40
Cheese .....	5.0
Cacao bean, roasted bean, postharvest .....	20
Coconut, postharvest .....	40