

**Environmental Protection Agency**

**§ 180.142**

**§ 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, including its metabolites and degradates, in or on the commodities in the table below. Compliance with the tolerance levels is to be determined by measuring residues of 2,4-D (2,4-dichlorophenoxyacetic acid), both free and conjugated, determined as the acid, in or on the following 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
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

Commodity	Parts per million
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
Teff, bran	4.0
Teff, forage	25.0
Teff, grain	2.0
Teff, straw	50.0
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(1), are established for residues of the herbicide, plant regulator, and fungicide 2,4-D, including its metabolites and degradates, in or on the commodities in the table below. Compliance with the tolerance levels is to be determined by measuring residues of 2,4-D (2,4-dichlorophenoxyacetic acid), both free and conjugated, determined as the acid, in or on the following commodities:

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, including its metabolites and degradates, in or on the commodities in the table below. Compliance with the tolerance levels is to be determined by measuring residues of 2,4-D (2,4-dichlorophenoxyacetic acid), both free and conjugated, determined as the acid, in or on the following commodities:

Commodity	Parts per million
Animal feed, nongrass, group 18	0.2
Avocado	0.05

§ 180.145

Commodity	Parts per million
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; 76 FR 55817, Sept. 9, 2011]

§ 180.145 Fluorine compounds; tolerances for residues.

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

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

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
Coffee, bean, green, postharvest .....	15
Corn, field, flour, postharvest .....	35.0
Corn, field, grain, postharvest .....	10.0
Corn, field, grits, postharvest .....	10.0
Corn, field, meal, postharvest .....	30.0
Corn, pop, grain, postharvest .....	10.0
Cotton, undelinted seed, postharvest .....	70
Egg, dried .....	900
Fruit, dried, except grape, raisin, postharvest .....	3.0
Ginger, postharvest .....	70
Grain, aspirated fractions, postharvest .....	55.0
Grape, raisin, postharvest .....	7.0
Hog, meat .....	20
Herbs and spices group 19, postharvest .....	70
Milk, powdered .....	5.0
Millet, grain, postharvest .....	40.0
Nut, pine, postharvest .....	20
Nut, tree, Group 14, postharvest .....	10.0
Oat, flour, postharvest .....	75.0
Oat, grain, postharvest .....	25.0
Oat, groats/rolled oats .....	75.0
Peanut, postharvest .....	15
Pistachio, postharvest .....	10.0
Rice, bran, postharvest .....	31.0
Rice, flour, postharvest .....	45
Rice, grain, postharvest .....	12.0
Rice, hulls, postharvest .....	35.0
Rice, polished rice, postharvest .....	25.0
Rice, wild, grain, postharvest .....	25.0
Sorghum, grain, postharvest .....	40.0
Triticale, grain, postharvest .....	40.0
Vegetable, legume, group 6, postharvest .....	70
Wheat, bran, postharvest .....	40.0
Wheat, flour, postharvest .....	125.0
Wheat, germ, postharvest .....	130.0
Wheat, grain, postharvest .....	40.0
Wheat, milled byproducts, postharvest .....	130.0
Wheat, shorts, postharvest .....	40.0

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

(c) *Tolerances with regional registrations.* Tolerances with regional registration, as defined by §180.1(l), are established for the combined residues of the insecticidal fluorine compounds, cryolite and synthetic cryolite (sodium aluminum fluoride), in or on the following raw agricultural commodities:

Commodity	Parts per million
Kiwifruit .....	15

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

[71 FR 74815, Dec. 13, 2006, as amended at 76 FR 34885, June 15, 2011]