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

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

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

[68 FR 39437, July 1, 2003, as amended at 71 FR 54432, Sept. 15, 2006; 73 FR 54959, Sept. 24, 2008; 77 FR 59123, Sept. 26, 2012; 82 FR 57860, Dec. 8, 2017]

§ 180.117 S-Ethyl dipropylthiocarbamate; tolerances for residues.

(a) *General.* Tolerances are established for residues of the herbicide S-ethyl dipropylthiocarbamate, 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 S-ethyl dipropylthiocarbamate, S-ethyl (2-hydroxypropyl)propylcarbamothioate, S-(2-hydroxyethyl)dipropylcarbamothioate, and S-ethyl (3-hydroxypropyl)propylcarbamothioate, calculated as the stoichiometric equivalent of S-ethyl dipropylthiocarbamate, in or on the commodity.

Commodity	Parts per million
Alfalfa, forage	0.2
Alfalfa, hay	0.6
Almond	0.08
Almond, hulls	0.08
Bean, dry, seed	0.08
Bean, succulent	0.08
Beet, garden, tops	0.5
Beet, sugar, molasses	0.4
Beet, sugar, tops	0.5
Clover, forage	0.1
Clover, hay	0.1
Corn, field, forage	0.08
Corn, field, grain	0.08
Corn, field, stover	0.08
Corn, pop, grain	0.08
Corn, pop, stover	0.08
Corn, sweet, forage	0.08
Corn, sweet, kernel plus cob with husks removed	0.08
Corn, sweet, stover	0.08
Cotton, gin byproducts	0.20
Cotton, undelinted seed	0.08
Fruit, citrus, group 10	0.1
Grass, forage	0.60
Grass, hay	0.50
Lespedeza, forage	0.1
Lespedeza, hay	0.1
Pea, succulent	0.08
Safflower, seed	0.08
Sunflower, seed	0.08

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Commodity	Parts per million
Tomato	0.08
Trefoil, forage	0.1
Trefoil, hay	0.1
Vegetable, root	0.1
Walnut	0.08

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

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

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

[75 FR 60239, Sept. 29, 2010, as amended at 82 FR 42952, Sept. 13, 2017]

§ 180.123 Inorganic bromide residues resulting from fumigation with methyl bromide; tolerances for residues.

(a) *General.* (1) Tolerances are established for residues of inorganic bromides (calculated as Br) in or on the following food commodities which have been fumigated with the antimicrobial agent and insecticide methyl bromide after harvest (with the exception of strawberry):

Commodity	Parts per million	Expiration/Revocation Date
Alfalfa, hay, postharvest	50.0	10/31/11
Almond, postharvest	200.0	None
Apple, postharvest	5.0	None
Apricot, postharvest	20.0	None
Artichoke, Jerusalem, postharvest ...	30.0	None
Asparagus, postharvest	100.0	None
Avocado, postharvest	75.0	None
Barley, grain, postharvest	50.0	None
Bean, lima, postharvest	50.0	None
Bean, postharvest	50.0	None
Bean, snap, succulent, postharvest	50.0	None
Bean, succulent, postharvest	50.0	None
Beet, garden, roots, postharvest	30.0	None
Beet, sugar, roots, postharvest	30.0	None
Blueberry, postharvest	20.0	None
Butternut, postharvest	200.0	None
Cabbage, postharvest	50.0	None
Cacao bean, roasted bean, postharvest	50.0	None
Cantaloupe, postharvest	20.0	None
Carrot, roots, postharvest	30.0	None
Cashew, postharvest	200.0	None
Cherry, sweet, postharvest	20.0	None
Cherry, tart, postharvest	20	None
Chestnut, postharvest	200.0	None
Cippolini, bulb, postharvest	50.0	None
Citron, citrus, postharvest	30.0	None
Coconut, copra, postharvest	100.0	None
Coffee, bean, green, postharvest ...	75.0	None
Corn, field, grain, postharvest	50.0	None
Corn, pop, postharvest	240.0	None
Corn, sweet, kernel plus cob with husks removed, postharvest	50.0	None
Cotton, undelinted seed, postharvest	200.0	10/31/11

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Commodity	Parts per million	Expiration/Revocation Date
Cucumber, postharvest	30.0	None
Cumin, seed, postharvest	100.0	None
Eggplant, postharvest	20.0	None
Garlic, postharvest	50.0	None
Ginger, postharvest	100.0	None
Grape, postharvest	20.0	None
Grapefruit, postharvest	30.0	None
Hazelnut, postharvest	200.0	None
Horseradish, postharvest	30.0	None
Kumquat, postharvest	30.0	None
Lemon, postharvest	30.0	None
Lime, postharvest	30.0	None
Melon, honeydew, postharvest	20.0	None
Muskmelon, postharvest	20.0	None
Nectarine, postharvest	20.0	None
Nut, brazil, postharvest	200.0	None
Nut, hickory, postharvest	200.0	None
Nut, macadamia, postharvest	200.0	None
Oat, postharvest	50.0	None
Okra, postharvest	30.0	None
Onion, bulb, postharvest	20.0	None
Onion, green, postharvest	20.0	None
Orange, postharvest	30.0	None
Parsnip, roots, postharvest	30.0	None
Peach, postharvest	20.0	None
Peanut, postharvest	200.0	None
Pear, postharvest	5.0	None
Pea, blackeyed, postharvest	50.0	None
Pea, postharvest	50.0	None
Pecan, postharvest	200.0	None
Pepper, postharvest	30.0	None
Pimento, postharvest	30.0	None
Pineapple, postharvest	20.0	None
Pistachio, postharvest	200.0	None
Plum, postharvest	20.0	None
Pomegranate, postharvest	100.0	None
Potato, postharvest	75.0	None
Pumpkin, postharvest	20.0	None
Quince, postharvest	5.0	None
Radish, postharvest	30.0	None
Rice, grain, postharvest	50.0	None
Rutabaga, roots, postharvest	30.0	None
Rutabaga, tops, postharvest	30.0	None
Rye, grain, postharvest	50.0	None
Salsify, roots, postharvest	30.0	None
Sorghum, grain, grain, postharvest	50.0	None
Soybean, postharvest	200.0	None
Squash, summer, postharvest	30.0	None
Squash, winter, postharvest	20.0	None
Squash, zucchini, postharvest	20.0	None
Strawberry, postharvest	60.0	None
Sweet potato, postharvest	75.0	None
Tangerine, postharvest	30.0	None
Timothy, hay, postharvest	50.0	10/19/10
Tomato, postharvest	20.0	None
Turnip, roots, postharvest	30.0	None
Walnut, postharvest	200.0	None
Watermelon, postharvest	20.0	None
Wheat	50.0	None

(2) Inorganic bromide may be present as a residue in certain processed food in accordance with the following conditions:

(i) When inorganic bromide residues are present as a result of fumigation of the processed food with methyl bromide or from such fumigation in addition to the authorized use of methyl bromide on the source raw agricultural

commodity, as provided for in this part, the total residues of inorganic bromides (calculated as Br) shall not exceed the following levels:

(A) 400 parts per million in or on egg, dried and herb, processed and spice.

(B) 325 parts per million in or on cheese, parmesan and cheese, roquefort cheese.

(C) 250 parts per million in or on tomato, concentrated products and fig, dried fruit.

(D) 125 parts per million in or on processed food other than those listed above.

(ii) When inorganic bromide residues are present in malt beverage, fermented in accordance with 21 CFR 172.730(a)(2), the amount shall not exceed 25 parts per million (calculated as Br).

(iii) Where tolerances are established on both the raw agricultural commodities and processed food made therefrom, the total residues of inorganic bromides in or on the processed food shall not be greater than those designated in paragraph (a)(2) of this section, unless a higher level is established elsewhere in this part.

(3) Tolerances are established for residues of inorganic bromides (calculated as Br) as follows:

(i) 400 parts per million for residues in or on dog food, resulting from fumigation with methyl bromide.

(ii) 125 parts per million for residues in or on processed commodities for animal feedstuffs from barley, corn, grain sorghum, oat, rice, rye and wheat, resulting directly from fumigation with methyl bromide or from carryover and concentration of residues of inorganic bromides from fumigation of the grains with methyl bromide.

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

(c) *Tolerances with regional registrations.* A tolerance with regional registration, as defined in §180.1(l), is established for residues of inorganic bromides (calculated as Br) in or on the following food commodity grown in soil fumigated with methyl bromide.

Commodity	Parts per million
Ginger, postharvest	100

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

[71 FR 74812, Dec. 13, 2006, as amended at 75 FR 60239, Sept. 29, 2010]

§ 180.123a Inorganic bromide residues in peanut hay and peanut hulls; statement of policy.

(a) Investigations by the Food and Drug Administration show that peanut hay and peanut shells have been used as feed for meat and dairy animals. While many growers now harvest peanuts with combines and leave the hay on the ground to be incorporated into the soil, some growers follow the practice of curing peanuts on the vines in a stack and save the hay for animal feed. Peanut shells or hulls have been used to a minor extent as roughage for cattle feed. It has been established that the feeding to cattle of peanut hay and peanut hulls containing residues of inorganic bromides will contribute considerable residues of inorganic bromides to the meat and milk.

(b) There are no tolerances for inorganic bromides in meat and milk to cover residues from use of such peanut hulls as animal feed. Peanut hulls containing residues of inorganic bromides from the use of methyl bromide are unsuitable as an ingredient in the feed of meat and dairy animals and should not be represented, sold, or used for that purpose.

[58 FR 65555, Dec. 15, 1993]

§ 180.124 Methyl bromide; tolerances for residues.

(a) *General.* A tolerance is established for residues of the fumigant methyl bromide, including metabolites and degradates, in or on the commodity in the table below. Compliance with the tolerance level specified below is to be determined by measuring only methyl bromide.

Commodity	Parts per million
Cotton, undelinted seed	150

(b) *Section 18 emergency exemptions.* Time-limited tolerances are established for residues of the fumigant methyl bromide, including its metabolites and degradates, in or on the specified agricultural commodities in Table

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2 to this paragraph (b). Compliance with the tolerance levels specified in Table 2 to this paragraph (b) is to be determined by measuring only methyl bromide, in or on the commodities, resulting from use of the pesticide pursuant to Federal Insecticide, Fungicide, Rodenticide Act (FIFRA) section 18 emergency exemptions. The tolerances expire and are revoked on the dates specified in Table 2 to this paragraph (b).

TABLE 2 TO PARAGRAPH (b)

Commodity	Parts per million	Expiration/revocation date
Berry and small fruit, group 13–07	5.0	12/31/23
Cactus	3.0	12/31/23
Coconut, copra	8.0	12/31/23
Coffee, green bean	150	12/31/23
Cola, seed	150	12/31/23
Cucurbit, seed	150	12/31/23
Fig	10	12/31/23
Fruit, citrus, group 10–10	2	12/31/23
Fruit, stone, group 12–12	5.0	12/31/23
Fruit, tropical and subtropical, edible peel, group 23	10	12/31/23
Fruit, tropical and subtropical, inedible peel, group 24	5.0	12/31/23
Herb and spice, group 19	35	12/31/23
Hibiscus, seed	150	12/31/23
Ivy gourd	5.0	12/31/23
Kaffir lime, leaves	0.50	12/31/23
Kenaf, seed	150	12/31/23
Oilseed group 20	150	12/31/23
Peppermint, tops	35	12/31/23
Pointed gourd	5.0	12/31/23
Spearmint, tops	35	12/31/23
Vegetable, bulb, group 3–07	2.0	12/31/23
Vegetable, cucurbit, group 9	5.0	12/31/23
Vegetable, foliage of legume, group 7	0.50	12/31/23
Vegetable, fruiting, group 8–10	7.0	12/31/23
Vegetable, head and stem <i>Brassica</i> , group 5–16	1.0	12/31/23
Vegetable, leafy, group 4–16	0.50	12/31/23
Vegetable, leaves of root and tuber, group 2	0.50	12/31/23
Vegetable, legume, group 6	3.0	12/31/23
Vegetable, root and tuber, group 1	3.0	12/31/23
Vegetable, stalk, stem and leaf petiole, group 22	0.50	12/31/23

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

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

[77 FR 35298, June 13, 2012, as amended at 83 FR 8763, Mar. 1, 2018; 85 FR 65734, Oct. 16, 2020; 86 FR 8703, Feb. 9, 2021]

§ 180.127 Piperonyl butoxide; tolerances for residues.

(a) *General.* (1) Tolerances for residues of the insecticide piperonyl butoxide [(butyl carbityl)(6-propyl