

§ 180.253

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

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

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

[76 FR 57659, Sept. 16, 2011, as amended at 78 FR 15882, Mar. 13, 2013; 78 FR 53684, Aug. 30, 2013]

§ 180.253 **Methomyl; tolerances for residues.**

(a) *General.* Tolerances are established for residues of the insecticide methomyl, 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 methomyl, methyl *N*-[[[(methylamino) carbonyl]oxy]ethanimidothioate, in or on the commodity.

| Commodity | Parts per million | Expiration/revocation date |
|-------------------------------------------------|-------------------|----------------------------|
| Alfalfa, forage | 10 | None |
| Alfalfa, hay | 10 | None |
| Apple | 1 | None |
| Asparagus | 2 | None |
| Avocado | 2 | None |
| Barley, grain | 1 | None |
| Barley, hay | 10 | None |
| Barley, straw | 10 | None |
| Bean, dry, seed | 0.1 | None |
| Bean, forage | 10 | None |
| Bean, succulent | 2 | None |
| Beet, garden, tops | 6 | None |
| Bermudagrass, forage | 10 | None |
| Bermudagrass, hay | 40 | None |
| Blueberry | 6 | None |
| Broccoli | 3 | None |
| Brussels sprouts | 2 | None |
| Cabbage | 5 | None |
| Cabbage, Chinese, bok choy | 5 | None |
| Cabbage, Chinese, napa | 5 | None |
| Cauliflower | 2 | None |
| Celery | 3 | None |
| Collards | 6 | None |
| Corn, field, forage | 10 | None |
| Corn, field, grain | 0.1 | None |
| Corn, field, stover | 10 | None |
| Corn, pop, grain | 0.1 | None |
| Corn, pop, stover | 10 | None |
| Corn, sweet, forage | 10 | None |
| Corn, sweet, kernel plus cob with husks removed | 0.1 | None |
| Corn, sweet, stover | 10 | None |
| Cotton, undelinted seed | 0.1 | None |
| Dandelion, leaves | 6 | None |
| Endive | 5 | None |
| Grape | 5 | 12/31/16 |
| Grapefruit | 2 | None |
| Hop, dried cones ¹ | 12 | None |
| Kale | 6 | None |
| Lemon | 2 | None |
| Lentil, seed | 0.1 | None |
| Lettuce | 5 | None |

| Commodity | Parts per million | Expiration/revocation date |
|-------------------------------------|-------------------|----------------------------|
| Mustard greens | 6 | None |
| Nectarine | 5 | None |
| Oat, forage | 10 | None |
| Oat, grain | 1 | None |
| Oat, hay | 10 | None |
| Oat, straw | 10 | None |
| Onion, green | 3 | None |
| Orange | 2 | None |
| Parsley, leaves | 6 | None |
| Pea | 5 | None |
| Pea, field, vines | 10 | None |
| Peach | 5 | None |
| Peanut | 0.1 | None |
| Pecan | 0.1 | None |
| Pepper, bell | 2 | None |
| Pepper, nonbell | 2 | None |
| Peppermint, tops | 2 | None |
| Pomegranate | 0.2 | None |
| Rye, forage | 10 | None |
| Rye, grain | 1 | None |
| Rye, straw | 10 | None |
| Sorghum, grain, forage | 1 | None |
| Sorghum, grain, grain | 0.2 | None |
| Soybean, forage | 10 | None |
| Soybean, seed | 0.2 | None |
| Spearmint, tops | 2 | None |
| Spinach | 6 | None |
| Swiss chard | 6 | None |
| Tangerine | 2 | None |
| Tomato | 1 | None |
| Turnip, greens | 6 | None |
| Vegetable, brassica, leafy, group 5 | 6.0 | None |
| Vegetable, cucurbit, group 9 | 0.2 | None |
| Vegetable, fruiting, group 8 | 0.2 | None |
| Vegetables, leafy ² | 0.2 | None |
| Vegetable, root and tuber, group 1 | 0.2 | None |
| Wheat, forage | 10 | None |
| Wheat, grain | 1 | None |
| Wheat, hay | 10 | None |
| Wheat, straw | 10 | None |

¹ There are no U.S. registrations for use of methomyl on hop, dried cone, as of February 14, 1990.

² Except for Beet (tops), broccoli, Brussels sprouts, cabbage, cabbage, Chinese, cauliflower, celery, collards, dandelions, endive (escarole), kale, lettuce, mustard greens, parsley, spinach, Swiss chard, turnip, greens (tops), and watercress.

(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 the insecticide methomyl, including its metabolites and degradates, in or on the commodity in the table in this paragraph. Compliance with the tolerance level specified in this paragraph is to be determined by measuring only methomyl, methyl *N*-[[[(methylamino) carbonyl]oxy]ethanimidothioate, in or on the commodity.

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

[65 FR 33697, May 24, 2000, as amended at 72 FR 35666, June 29, 2007; 74 FR 46373, Sept. 9, 2009; 75 FR 60242, Sept. 29, 2010; 76 FR 34885, June 15, 2011; 77 FR 59125, Sept. 26, 2012]

§ 180.254 Carbofuran; tolerances for residues.

(a) *General.* Tolerances are established for the combined residues of the insecticide carbofuran (2,3-dihydro-2,2-dimethyl-7-benzofuranyl-*N*-methylcarbamate), its carbamate metabolite 2,3-dihydro-2,2-dimethyl-3-hydroxy-7-benzofuranyl-*N*-methylcarbamate, and its phenolic metabolites 2,3-dihydro-2,2-dimethyl-7-benzofuranol, 2,3-dihydro-2,2-dimethyl-3-oxo-7-benzofuranol and 2,3-dihydro-2,2-dimethyl-3,7-benzofurandiols in or on the following raw agricultural commodities:

| Commodity | Parts per million (ppm) | Expiration/Revocation date |
|----------------------------------------------------------------------------------------------------|-------------------------|----------------------------|
| Alfalfa, forage (of which no more than 5 ppm are carbamates) | 10 | 12/31/09 |
| Alfalfa, hay (of which no more than 20 ppm are carbamates) | 40 | 12/31/09 |
| Banana | 0.1 | 12/31/09 |
| Barley, grain (of which not more than 0.1 ppm is carbamate) | 0.2 | 12/31/09 |
| Barley, straw (of which no more than 1.0 ppm is carbamate) | 5.0 | 12/31/09 |
| Beet, sugar, roots | 0.1 | 12/31/09 |
| Beet, sugar, tops (of which no more than 1 ppm is carbamate) | 2 | 12/31/09 |
| Coffee, bean, green | 0.1 | 12/31/09 |
| Corn, field, forage (of which no more than 5 ppm are carbamates) | 25 | 12/31/09 |
| Corn, field, grain (of which no more than 0.1 ppm is carbamate) | 0.2 | 12/31/09 |
| Corn, field, stover (of which no more than 5 ppm are carbamates) | 25 | 12/31/09 |
| Corn, pop, grain (of which no more than 0.1 ppm is carbamate) | 0.2 | 12/31/09 |
| Corn, pop, stover (of which no more than 5 ppm are carbamates) | 25 | 12/31/09 |
| Corn, sweet, forage (of which no more than 5 ppm are carbamates) | 25 | 12/31/09 |
| Corn, sweet, kernel plus cob with husks removed (of which no more than 0.2 ppm is carbamate) | 1.0 | 12/31/09 |
| Corn, sweet, stover (of which no more than 5 ppm is carbamate) | 25 | 12/31/09 |
| Cotton, undelinted seed (of which no more than 0.2 ppm is carbamate) | 1.0 | 12/31/09 |
| Cranberry (of which no more than 0.3 ppm is carbamate) | 0.5 | 12/31/09 |
| Cucumber (of which not more than 0.2 ppm is carbamate) | 0.4 | 12/31/09 |

| Commodity | Parts per million (ppm) | Expiration/Revocation date |
|---------------------------------------------------------------------------|-------------------------|----------------------------|
| Grape (of which no more than 0.2 ppm is carbamate) | 0.4 | 12/31/09 |
| Grape, raisin (of which no more than 1.0 ppm is carbamate) | 2.0 | 12/31/09 |
| Grape, raisin, waste (of which no more than 3.0 ppm is carbamate) | 6.0 | 12/31/09 |
| Melon (of which not more than 0.2 ppm is carbamate) | 0.4 | 12/31/09 |
| Milk (of which no more than 0.02 ppm is carbamate) | 0.1 | 12/31/09 |
| Oat, grain (of which not more than 0.1 ppm is carbamate) | 0.2 | 12/31/09 |
| Oat, straw (of which not more than 1.0 ppm is carbamate) | 5.0 | 12/31/09 |
| Pepper (of which no more than 0.2 ppm is carbamate) | 1 | 12/31/09 |
| Potato (of which no more than 1 ppm is carbamate) | 2 | 12/31/09 |
| Pumpkin (of which not more than 0.6 ppm is carbamate) | 0.8 | 12/31/09 |
| Rice, grain | 0.2 | 12/31/09 |
| Rice, straw (of which no more than 0.2 ppm is carbamate) | 1 | 12/31/09 |
| Sorghum, forage (of which no more than 0.5 ppm is carbamate) | 3 | 12/31/09 |
| Sorghum, grain, grain | 0.1 | 12/31/09 |
| Sorghum, grain, stover (of which no more than 0.5 ppm is carbamate) | 3 | 12/31/09 |
| Strawberry (of which no more than 0.2 ppm is carbamate) | 0.5 | 12/31/09 |
| Soybean (of which not more than 0.2 ppm is carbamate) | 1.0 | 12/31/09 |
| Soybean, forage (of which not more than 20.0 ppm are carbamates) .. | 35.0 | 12/31/09 |
| Soybean, hay (of which not more than 20.0 ppm are carbamates) .. | 35.0 | 12/31/09 |
| Squash (of which not more than 0.6 ppm is carbamate) | 0.8 | 12/31/09 |
| Sugarcane, cane | 0.1 | 12/31/09 |
| Sunflower, seed (of which not more than 0.5 ppm is carbamate) | 1.0 | 12/31/09 |
| Wheat, grain (of which not more than 0.1 ppm is carbamate) | 0.2 | 12/31/09 |
| Wheat, straw (of which not more than 1.0 ppm is carbamate) | 5.0 | 12/31/09 |

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

(c) *Tolerances with regional registration.* Tolerances with regional registration, as defined in §180.1(m), are established for the combined residues of the insecticide carbofuran (2,3-dihydro-2,2-dimethyl-7-benzofuranyl-*N*-methylcarbamate), its carbamate metabolite 2,3-dihydro-2,2-dimethyl-3-hydroxy-7-benzofuranyl-*N*-methylcarbamate, and its phenolic metabolites 2,3-dihydro-2,2-dimethyl-7-benzofuranol, 2,3-dihydro-2,2-dimethyl-3-oxo-7-benzofuranol, and 2,3-dihydro-2,2-dimethyl-3,7-benzofurandiols in or on the following raw agricultural commodity: