Environmental Protection Agency

§ 180.123

Commodity | Parts per million | Expiration/Revocation Date
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Cotton, seed | 0.75 | 12/31/05
Rape, seed | 0.2 | 12/31/05
Sorghum | 0.1 | 12/31/05
Sorghum, fodder | 3.0 | 12/31/05
Sorghum, forage | 3.0 | 12/31/05
Soybean | 0.1 | 12/31/05
Soybean, hay | 1.0 | 12/31/05
Sunflower, seed | 0.2 | 12/31/05
Wheat | 1.0 | 12/31/05

(b) Section 18 emergency exemptions.
[Reserved]
(c) Tolerances with regional registrations.
[Reserved]
(d) Indirect or inadvertent residues.
[Reserved]

§ 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):

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Commodity | Parts per million
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Alfalfa, hay, postharvest | 50.0
Almond, postharvest | 200.0
Apple, postharvest | 5.0
Apricot, postharvest | 20.0
Artichoke, jerusalem, postharvest | 30.0
Avocado, postharvest | 75.0
Barley, postharvest | 50.0
Bean, green, postharvest | 50.0
Bean, lima, postharvest | 50.0
Bean, snap, postharvest | 50.0
Beet, garden, roots, postharvest | 30.0
Beet, sugar, roots, postharvest | 30.0
Blueberry, postharvest | 20.0
Bush nut, postharvest | 200.0
Butternut, postharvest | 200.0
Cabbage, postharvest | 50.0
Cantaloupe, postharvest | 20.0
Carrots, postharvest | 30.0
Cashews, postharvest | 200.0
Cherry, postharvest | 20.0
Chesnut, postharvest | 200.0
Coppini, bulbs, postharvest | 50.0
Citron, citrus, postharvest | 30.0
Cocoa bean, postharvest | 50.0
Coffee bean, postharvest | 75.0
Copra, postharvest | 100.0

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180.123

**Commodity** | **Parts per million**
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Corn, postharvest | 50.0
Corn (pop), postharvest | 240.0
Corn, sweet, kernel plus cob with husks removed, postharvest | 50.0
Cottonseed, postharvest | 200.0
Cucumber, postharvest | 30.0
Cumin, seed, postharvest | 100.0
Eggplant, postharvest | 20.0
Fibert (Hazelnuts), postharvest | 200.0
Garlic, postharvest | 50.0
Ginger, roots, postharvest | 100.0
Grapefruit, postharvest | 30.0
Grape, postharvest | 20.0
Horseradish, postharvest | 30.0
Kumquat, postharvest | 30.0
Lemon, postharvest | 30.0
Lime, postharvest | 30.0
Mango, postharvest | 30.0
Melon, honeydew, postharvest | 20.0
Muskmelon, postharvest | 20.0
Nectarine, postharvest | 20.0
Nut, brazil, postharvest | 200.0
Nut, hickory, postharvest | 200.0
Oat, postharvest | 50.0
Okra, postharvest | 30.0
Onion, postharvest | 20.0
Oranges, postharvest | 30.0
Papaya, postharvest | 20.0
Parsnip, root, postharvest | 30.0
Peach, postharvest | 20.0
Peanut, postharvest | 200.0
Pears, postharvest | 5.0
Peach, postharvest | 50.0
Pecans, postharvest | 50.0
Pepper, postharvest | 30.0
Pimento, postharvest | 30.0
Pineapple, postharvest | 20.0
Pistachio nut, postharvest | 200.0
Plum, postharvest | 20.0
Pomegranate, postharvest | 100.0
Potato, postharvest | 75.0
Pumpkin, postharvest | 20.0
Quince, postharvest | 5.0
Radish, postharvest | 30.0
Rice, postharvest | 50.0
Rutabagas, postharvest | 30.0
Rye, postharvest | 50.0
Salad, roots, postharvest | 30.0
Sorghum, grain, postharvest | 75.0
Soybean, postharvest | 200.0
Squash, summer, postharvest | 30.0
Squash, winter, postharvest | 20.0
Squash, zucchini, postharvest | 20.0
Strawberry (PRE- and POST-H) | 60.0
Sweet potato, postharvest | 75.0
Tangerine, postharvest | 30.0
Timothy, hay, postharvest | 50.0
Tomato, postharvest | 20.0
Turnip, roots, postharvest | 30.0
Walnut, postharvest | 200.0
Watermelon, postharvest | 20.0
Wheat | 50.0

Inorganic bromide may be present as a residue in certain processed foods in accordance with the following conditions:

1. 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 dried egg and processed herbs and spices.
   b. 325 parts per million in or on parmesan cheese and roquefort cheese.
   c. 250 parts per million in or on concentrated tomato products and dried fig.
   d. 125 parts per million in or on processed foods other than those listed above.

2. Inorganic bromide residues may be present as a residue in certain processed foods in accordance with the following conditions:

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

3. Where tolerances are established on both the raw agricultural commodities and processed foods 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.

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

- Section 18 emergency exemptions.
§ 180.127 Piperonyl butoxide; tolerances for residues.

(a) General. (1) Tolerances for residues of the insecticide piperonyl butoxide [butyl carbitol(6-propyl piperonyl)ether] are established in or on the following food commodities:

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Parts per million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almond, postharvest</td>
<td>8</td>
</tr>
<tr>
<td>Apple, postharvest</td>
<td>8</td>
</tr>
<tr>
<td>Barley, postharvest</td>
<td>20</td>
</tr>
<tr>
<td>Bean, postharvest</td>
<td>8</td>
</tr>
<tr>
<td>Birdseed, mixtures, postharvest</td>
<td>20</td>
</tr>
<tr>
<td>Blackberry, postharvest</td>
<td>8</td>
</tr>
<tr>
<td>Blueberry (huckleberry), postharvest</td>
<td>8</td>
</tr>
<tr>
<td>Boysenberry, postharvest</td>
<td>8</td>
</tr>
</tbody>
</table>

(2) Piperonyl butoxide may be safely used in accordance with the following prescribed conditions:

(i) It is used or intended for use in combination with pyrethrins for control of insects:

(A) In cereal grain mills and in storage areas for milled cereal grain products, whereby the amount of piperonyl butoxide is at least equal to but not more than 10 times the amount of pyrethrins in the formulation.