§ 180.473 Glufosinate ammonium; tolerances for residues.

(a) General. Tolerances are established for residues of the herbicide glufosinate ammonium (butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-monoammonium salt) and its metabolites, 2-acetamido-4-methylphosphinico-butanoic acid and 3-methylphosphinico-propanoic acid, expressed as 2-amino-4-(hydroxymethylphosphinyl)butanoic acid equivalents, in or on the following food commodities:

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Parts per million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almond, hulls</td>
<td>0.50</td>
</tr>
<tr>
<td>Apple</td>
<td>0.05</td>
</tr>
<tr>
<td>Banana</td>
<td>0.30</td>
</tr>
<tr>
<td>Banana, pulp</td>
<td>0.20</td>
</tr>
<tr>
<td>Beet, sugar, molasses</td>
<td>5.0</td>
</tr>
<tr>
<td>Beet, sugar, roots</td>
<td>0.9</td>
</tr>
<tr>
<td>Beet, sugar, tops (leaves)</td>
<td>1.5</td>
</tr>
<tr>
<td>Bushberry subgroup 13B</td>
<td>0.15</td>
</tr>
<tr>
<td>Canola, meal</td>
<td>1.1</td>
</tr>
<tr>
<td>Canola, seed</td>
<td>0.40</td>
</tr>
<tr>
<td>Cattle, fat</td>
<td>0.40</td>
</tr>
<tr>
<td>Cattle, meat</td>
<td>0.15</td>
</tr>
<tr>
<td>Cattle, meat byproducts</td>
<td>6.0</td>
</tr>
<tr>
<td>Corn, field, grain</td>
<td>0.20</td>
</tr>
<tr>
<td>Corn, field, stover</td>
<td>6.0</td>
</tr>
<tr>
<td>Cotton, gin byproducts</td>
<td>15</td>
</tr>
<tr>
<td>Cotton, undelinted seed</td>
<td>4.0</td>
</tr>
<tr>
<td>Egg</td>
<td>0.15</td>
</tr>
<tr>
<td>Goat, fat</td>
<td>0.40</td>
</tr>
<tr>
<td>Goat, meal</td>
<td>0.15</td>
</tr>
<tr>
<td>Goat, meat byproducts</td>
<td>6.0</td>
</tr>
<tr>
<td>Grain aspirated fractions</td>
<td>25</td>
</tr>
<tr>
<td>Grape</td>
<td>0.05</td>
</tr>
<tr>
<td>Hog, fat</td>
<td>0.40</td>
</tr>
<tr>
<td>Hog, meat</td>
<td>0.15</td>
</tr>
<tr>
<td>Hog, meat byproducts</td>
<td>6.0</td>
</tr>
<tr>
<td>Horse, fat</td>
<td>0.40</td>
</tr>
<tr>
<td>Horse, meat</td>
<td>0.15</td>
</tr>
<tr>
<td>Horse, meat byproducts</td>
<td>6.0</td>
</tr>
<tr>
<td>Juneberry</td>
<td>0.10</td>
</tr>
<tr>
<td>Lingonberry</td>
<td>0.10</td>
</tr>
<tr>
<td>Milk</td>
<td>0.15</td>
</tr>
<tr>
<td>Nut, tree, group 14</td>
<td>0.10</td>
</tr>
<tr>
<td>Pistachio</td>
<td>0.10</td>
</tr>
<tr>
<td>Potato</td>
<td>0.80</td>
</tr>
<tr>
<td>Potato, chips</td>
<td>1.6</td>
</tr>
<tr>
<td>Potato granules/flakes</td>
<td>2.0</td>
</tr>
<tr>
<td>Poultry, fat</td>
<td>0.15</td>
</tr>
<tr>
<td>Poultry, meat</td>
<td>0.15</td>
</tr>
<tr>
<td>Poultry, meat byproducts</td>
<td>0.60</td>
</tr>
<tr>
<td>Rice, grain</td>
<td>1.0</td>
</tr>
<tr>
<td>Rice, hull</td>
<td>2.0</td>
</tr>
<tr>
<td>Rice, straw</td>
<td>2.0</td>
</tr>
<tr>
<td>Salt</td>
<td>0.10</td>
</tr>
<tr>
<td>Sheep, fat</td>
<td>0.40</td>
</tr>
<tr>
<td>Sheep, meat</td>
<td>0.15</td>
</tr>
<tr>
<td>Sheep, meat byproducts</td>
<td>6.0</td>
</tr>
<tr>
<td>Soybean</td>
<td>2.0</td>
</tr>
<tr>
<td>Soybean, hulls</td>
<td>5.0</td>
</tr>
</tbody>
</table>

(b) Section 18 emergency exemptions. [Reserved]
(c) Tolerances with regional restrictions. [Reserved]

(d) Indirect or inadvertent residues. Tolerances are established for indirect or inadvertent residues of the herbicide gluflinate ammonium, butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-4,4-dimethyl-3-(1,2,4-triazole-1-ethanol), in or on the following raw agricultural commodities when present therein as a result of the application of gluflinate ammonium to crops listed in paragraph (a) of this section:

The following table is to be determined by measuring only tebuconazole and its metabolites and degradates, in or on the following raw agricultural commodities when present therein as a result of the application of gluflinate ammonium to crops listed in paragraph (a) of this section:

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Parts per million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley, hay</td>
<td>0.40</td>
</tr>
<tr>
<td>Barley, straw</td>
<td>0.40</td>
</tr>
<tr>
<td>Buckwheat, forage</td>
<td>0.40</td>
</tr>
<tr>
<td>Oat, forage</td>
<td>0.40</td>
</tr>
<tr>
<td>Oat, hay</td>
<td>0.40</td>
</tr>
<tr>
<td>Oat, straw</td>
<td>0.40</td>
</tr>
<tr>
<td>Rye, forage</td>
<td>0.40</td>
</tr>
<tr>
<td>Rye, straw</td>
<td>0.40</td>
</tr>
<tr>
<td>Teosinte</td>
<td>0.40</td>
</tr>
<tr>
<td>Wheat, forage</td>
<td>0.40</td>
</tr>
<tr>
<td>Wheat, hay</td>
<td>0.40</td>
</tr>
<tr>
<td>Wheat, straw</td>
<td>0.40</td>
</tr>
</tbody>
</table>


§ 180.474 Tebuconazole; tolerances for residues.

(a) General. (1) Tolerances are established for residues of the fungicide tebuconazole, including its metabolites and degradates, in or on the commodities in the following table. Compliance with the tolerance levels specified in the following table is to be determined by measuring only tebuconazole (alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol), in or on the commodity.

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Parts per million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coffee, green bean</td>
<td>0.15</td>
</tr>
<tr>
<td>Coffee, roasted bean</td>
<td>0.3</td>
</tr>
<tr>
<td>Corn, field, forage</td>
<td>4.0</td>
</tr>
<tr>
<td>Corn, field, stover</td>
<td>3.5</td>
</tr>
<tr>
<td>Corn, pop, grain</td>
<td>0.05</td>
</tr>
<tr>
<td>Corn, pop, stover</td>
<td>3.5</td>
</tr>
<tr>
<td>Corn, sweet, forage</td>
<td>7.0</td>
</tr>
<tr>
<td>Corn, sweet, kernel plus cob with husks removed</td>
<td>0.5</td>
</tr>
<tr>
<td>Corn, sweet, stover</td>
<td>6.0</td>
</tr>
<tr>
<td>Cotton, gin byproducts</td>
<td>25.0</td>
</tr>
<tr>
<td>Cotton, undelinted seed</td>
<td>2.0</td>
</tr>
<tr>
<td>Fruit, pome, group 11</td>
<td>0.05</td>
</tr>
<tr>
<td>Fruit, stone, group 12, except cherry</td>
<td>1.0</td>
</tr>
<tr>
<td>Grain, aspirated fractions</td>
<td>16.0</td>
</tr>
<tr>
<td>Grape</td>
<td>5.0</td>
</tr>
<tr>
<td>Grass, forage</td>
<td>8.0</td>
</tr>
<tr>
<td>Grass, hay</td>
<td>25.0</td>
</tr>
<tr>
<td>Grass, seed screenings</td>
<td>55.0</td>
</tr>
<tr>
<td>Grass, straw</td>
<td>30.0</td>
</tr>
<tr>
<td>Hop, dried cones</td>
<td>35.0</td>
</tr>
<tr>
<td>Lychee</td>
<td>1.6</td>
</tr>
<tr>
<td>Mango, postharvest</td>
<td>0.15</td>
</tr>
<tr>
<td>Nut, tree, group 14</td>
<td>0.05</td>
</tr>
<tr>
<td>Oat, forage</td>
<td>0.10</td>
</tr>
<tr>
<td>Oat, grain</td>
<td>0.05</td>
</tr>
<tr>
<td>Oat, straw</td>
<td>0.10</td>
</tr>
<tr>
<td>Okra</td>
<td>1.2</td>
</tr>
<tr>
<td>Onion, bulb, subgroup 3-07A</td>
<td>0.2</td>
</tr>
<tr>
<td>Onion, green, subgroup 3-07B</td>
<td>1.3</td>
</tr>
<tr>
<td>Peach</td>
<td>1.0</td>
</tr>
<tr>
<td>Peanut</td>
<td>0.1</td>
</tr>
<tr>
<td>Pistachio</td>
<td>0.05</td>
</tr>
<tr>
<td>Plum, pre- and post-harvest</td>
<td>1.0</td>
</tr>
<tr>
<td>Soybean, forage</td>
<td>25.0</td>
</tr>
<tr>
<td>Soybean, hay</td>
<td>50.0</td>
</tr>
<tr>
<td>Soybean, seed</td>
<td>0.08</td>
</tr>
<tr>
<td>Sunflower, seed</td>
<td>0.05</td>
</tr>
<tr>
<td>Sunflower, meal</td>
<td>0.2</td>
</tr>
<tr>
<td>Sunflower, refined oil</td>
<td>0.2</td>
</tr>
<tr>
<td>Vegetable, cucurb, group 9</td>
<td>0.09</td>
</tr>
<tr>
<td>Vegetable, fruiting, group 8</td>
<td>1.3</td>
</tr>
<tr>
<td>Wheat, forage</td>
<td>3.0</td>
</tr>
<tr>
<td>Wheat, grain</td>
<td>0.05</td>
</tr>
<tr>
<td>Wheat, hay</td>
<td>7.0</td>
</tr>
<tr>
<td>Wheat, straw</td>
<td>1.5</td>
</tr>
</tbody>
</table>

There are no U.S. registrations as of 7/31/2008.

(2) Tolerances are established for residues of the fungicide tebuconazole, including its metabolites and degradates, in or on the commodities in the following table. Compliance with the tolerance levels specified in the following table is to be determined by measuring only the sum of tebuconazole (alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol) and its diol metabolite (1-(4-chlorophenyl)-4,4-dimethyl-3-(1H-1,2,4-triazole-1-yi-methyl)-pentane-3,5-diol), calculated as the stoichiometric equivalent of tebuconazole, in or on the commodity.