

§ 173.320

(2) The label or labeling of the additive container shall bear adequate use directions to assure use in compliance with all provisions of this section.

[42 FR 14526, Mar. 15, 1977, as amended at 42 FR 29856, June 10, 1977; 42 FR 32229, June 24, 1977; 43 FR 54926, Nov. 24, 1978; 61 FR 46376, 46377, Sept. 3, 1996; 63 FR 7069, Feb. 12, 1998; 64 FR 38564, July 19, 1999]

§ 173.320 Chemicals for controlling microorganisms in cane-sugar and beet-sugar mills.

Agents for controlling microorganisms in cane-sugar and beet-sugar mills may be safely used in accordance with the following conditions:

(a) They are used in the control of microorganisms in cane-sugar and/or beet-sugar mills as specified in paragraph (b) of this section.

(b) They are applied to the sugar mill grinding, crusher, and/or diffuser systems in one of the combinations listed in paragraph (b) (1), (2), (3), or (5) of this section or as a single agent listed in paragraph (b) (4) or (6) of this section. Quantities of the individual additives in parts per million are expressed in terms of the weight of the raw cane or raw beets.

(1) Combination for cane-sugar mills:

	Parts per million
Disodium cyanodithioimidocarbonate	2.5
Ethylenediamine	1.0
Potassium <i>N</i> -methylthiocarbamate	3.5

(2) Combination for cane-sugar mills:

	Parts per million
Disodium ethylenebisdithiocarbamate	3.0
Sodium dimethyldithiocarbamate	3.0

(3) Combinations for cane-sugar mills and beet-sugar mills:

	Parts per million
(i) Disodium ethylenebisdithiocarbamate	3.0
Ethylenediamine	2.0
Sodium dimethyldithiocarbamate	3.0
(ii) Disodium cyanodithioimidocarbonate	2.9
Potassium <i>N</i> -methylthiocarbamate	4.1

(4) Single additive for cane-sugar mills and beet-sugar mills.

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	Parts per million
2,2-Dibromo-3-nitropropionamide (CAS Reg. No. 10222-01-2). <i>Limitations:</i> By-product molasses, bagasse, and pulp containing residues of 2,2-dibromo-3-nitropropionamide are not authorized for use in animal feed.	Not more than 10.0 and not less than 2.0.

(5) Combination for cane-sugar mills:

	Parts per million
<i>n</i> -Dodecyl dimethyl benzyl ammonium chloride	0.05±0.005
<i>n</i> -Dodecyl dimethyl ethylbenzyl ammonium chloride	0.68±0.068
<i>n</i> -Hexadecyl dimethyl benzyl ammonium chloride	0.30±0.030
<i>n</i> -Octadecyl dimethyl benzyl ammonium chloride	0.05±0.005
<i>n</i> -Tetradecyl dimethyl benzyl ammonium chloride	0.60±0.060
<i>n</i> -Tetradecyl dimethyl ethylbenzyl ammonium chloride	0.32±0.032

Limitations. Byproduct molasses, bagasse, and pulp containing residues of these quaternary ammonium salts are not authorized for use in animal feed.

(6) Single additive for beet-sugar mills:

	Parts per million
Glutaraldehyde (CAS Reg. No. 111-30-8).	Not more than 250.

(c) To assure safe use of the additives, their label and labeling shall conform to that registered with the Environmental Protection Agency.

[42 FR 14526, Mar. 15, 1977, as amended at 47 FR 35756, Aug. 17, 1982; 50 FR 3891, Jan. 29, 1985; 57 FR 8065, Mar. 6, 1992]

§ 173.322 Chemicals used in delinting cottonseed.

Chemicals may be safely used to assist in the delinting of cottonseed in accordance with the following conditions:

(a) The chemicals consist of one or more of the following:

(1) Substances generally recognized as safe for direct addition to food.

(2) Substances identified in this paragraph and subject to such limitations as are provided: