

Penicillin in grams per ton	Combination in grams per ton	Indications for use	Limitations	Sponsor
(iv) 50 to 100	1. Chickens; prevention of chronic respiratory disease (air-sac infection), blue comb (nonspecific infectious enteritis). 2. Turkeys; prevention of infectious sinusitis, blue comb (mud fever).	
(v) 100	1. Chickens; treatment of chronic respiratory disease (air-sac infection), blue comb (nonspecific enteritis). 2. Turkeys; treatment of infectious sinusitis, blue comb (mud fever).	

(2) Penicillin may be used in accordance with the provisions of this section in the combinations provided as follows:

- (i) Amprolium in accordance with § 558.55.
- (ii) Amprolium plus ethopabate in accordance with § 558.58.
- (iii)-(v) [Reserved]
- (vi) Hygromycin B in accordance with § 558.274.
- (vii) Roxarsone and zoalene in accordance with § 558.680.
- (viii) Zovalene in accordance with § 558.680.

[41 FR 11004, Mar. 15, 1976, as amended at 42 FR 18618, Apr. 8, 1977; 42 FR 36995, July 19, 1977; 47 FR 42103, Sept. 24, 1982; 51 FR 7399, Mar. 3, 1986; 52 FR 2686, Jan. 26, 1987; 58 FR 30120, May 26, 1993; 60 FR 39847, Aug. 4, 1995]

§ 558.464 Poloxalene.

- (a) *Approvals.* (1) Dry Type A medicated articles: 53 percent to 000069 in § 510.600(c) of this chapter.
- (2) Liquid Type A medicated articles: 99.5 percent to 000069 in § 510.600(c) of this chapter.
- (b) *Conditions of use.* (1) For prevention of legume (alfalfa, clover) and wheat pasture bloat in cattle.
- (2) Poloxalene dry Type A article and liquid Type A article must be thoroughly blended and evenly distributed in feed prior to use. This may be accomplished by adding the Type A article to a small quantity of feed, mixing thoroughly, then adding this mixture to the remaining feed and again mixing thoroughly. Dosage is 1 gram of poloxalene per 100 pounds of body weight daily and continued during exposure to bloat producing conditions. If

bloating conditions are severe, the dose is doubled. Treatment should be started 2 to 3 days before exposure to bloat-producing conditions. Repeat dosage if animals are exposed to bloat-producing conditions more than 12 hours after the last treatment. Do not exceed the higher dosage levels in any 24-hour period.

[40 FR 39857, Aug. 29, 1975, as amended at 51 FR 7399, Mar. 3, 1986; 52 FR 2686, Jan. 26, 1987; 56 FR 50654, Oct. 8, 1991; 60 FR 55660, Nov. 2, 1995]

§ 558.465 Poloxalene free-choice liquid Type C feed.

- (a) *Approvals.* Type A medicated articles: 99.5 percent to 000069 in § 510.600(c) of this chapter.
- (b) *Conditions of use.* (1) For control of legume (alfalfa, clover) and wheat pasture bloat in cattle, use 7.5 grams of poloxalene per pound of liquid Type C feed (1.65 percent weight/weight). Each animal must consume 0.2 pound of Type C feed per 100 pounds of body weight daily for adequate protection.
- (2) For control of legume (alfalfa, clover) bloat in cattle grazing of prebloom legumes, use 10.00 grams of poloxalene per pound of liquid Type C feed (2.2 percent weight/weight). Each animal must consume 0.15 pound of Type C feed per 100 pounds of body weight daily for adequate protection. If consumption exceeds 0.2 pound of Type C feed per 100 pounds of body weight daily, cattle should be changed to a Type C feed containing 7.5 grams of poloxalene per pound.
- (3) Poloxalene liquid Type A article must be thoroughly blended and evenly distributed into a liquid Type C feed

and offered to cattle in a covered liquid Type C feed feeder with lick wheels. The formula for the liquid Type C feed, on a weight/weight basis, is as follows: Ammonium polyphosphate 2.66 percent, phosphoric acid (75 percent) 3.37 percent, sulfuric acid 1.00 percent, water 10.00 percent, and molasses sufficient to make 100.00 percent, vitamins A and D and/or trace minerals may be added. One free-turning lick wheel per 25 head of cattle must be provided.

(4) The medicated liquid Type C feed must be introduced at least 2 to 5 days before legume consumption to accustom the cattle to the medicated liquid Type C feed and to lick wheel feedings. If the medicated liquid wheel Type C feed feeding is interrupted, this 2- to 5-day introductory feeding should be repeated.

[40 FR 13959, Mar. 27, 1975, as amended at 42 FR 21281, Apr. 26, 1977; 51 FR 7399, Mar. 3, 1986; 52 FR 2686, Jan. 26, 1987; 56 FR 50654, Oct. 8, 1991; 60 FR 55660, Nov. 2, 1995]

§ 558.485 Pyrantel tartrate.

(a) *Approvals.* Type A medicated articles containing pyrantel tartrate to firms identified by drug labeler codes in § 510.600(c) of this chapter for the specific usage indicated in paragraph (e) of this section:

(1) To 000069: 9.6, 19.2, 48 and 80 grams per pound, paragraph (e)(1) of this section; 48 grams per pound, paragraph (e)(2) of this section.

(2) To 017800: 19.2 and 48 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(3) To 016968: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(4) [Reserved]

(5) To 017790: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(6) [Reserved]

(7) To 051359: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(8) To 011490: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(9) To 011749: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(10) To 043733: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(11) To 017519: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(12) To 046987: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) and (e)(1)(ii) of this section.

(13) To 034936: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) and (e)(1)(ii) of this section.

(14) [Reserved]

(15) To 049685: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(16) [Reserved]

(17) To 047427: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) and (e)(1)(ii) of this section.

(18) To 001800: 9.6 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(19) To 050568: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(20) To 050639: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(21) [Reserved]

(22) To 017473: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(23) To 021676: 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(24)–(26) [Reserved]

(27) To 010439: 9.6 and 19.2 grams per pound, paragraphs (e)(1)(i) through (e)(1)(iii) of this section.

(28) To 062240: 48 grams per pound, paragraph (e)(2) of this section.

(b) [Reserved]

(c) *Related tolerances.* See § 556.560 of this chapter.

(d) *Special considerations.* (1) Consult veterinarian before using in severely debilitated animals.

(2) Do not mix in Type B or Type C medicated feeds containing bentonite.

(e) *Conditions of use.* It is used as follows:

(1) *Swine*—(i) *Amount per ton.* 96 grams (0.0106 percent).

(A) *Indications for use.* Aid in the prevention of migration and establishment of large roundworm (*Ascaris suum*) infections; aid in the prevention