

Bacitracin methylene disalicylate in grams per ton	Combination in grams per ton	Indications for use	Limitations	Sponsor
		2. Pregnant sows: For control of clostridial enteritis caused by <i>C. perfringens</i> in suckling piglets.	As the sole ration. Feed to sows from 14 days before through 21 days after farrowing on premises with a history of clostridial scours. Diagnosis should be confirmed by a veterinarian when results are not satisfactory.

¹ These conditions are NAS/NRC reviewed and found effective. Applications for these uses may not require effectiveness data as specified by § 514.111 of this chapter, but may require bioequivalency and safety information.

(2) It is used as bacitracin methylene disalicylate in feed for animals as follows:

(i) *Amount.* 70 milligrams per head per day.

(a) *Indications for use.* Feedlot beef cattle; reduction in the number of liver condemnations due to abscesses.

(b) *Limitations.* Administer continuously throughout the feeding period.

(ii) *Amount.* 250 milligrams per head per day.

(a) *Indications for use.* Feedlot beef cattle; reduction in the number of liver condemnations due to abscesses.

(b) *Limitations.* Administer continuously for 5 days then discontinue for subsequent 25 days, repeat the pattern during the feeding period.

(3) Bacitracin methylene disalicylate may also be used with:

(i) Amprolium as in § 558.55.

(ii) Amprolium and ethopabate as in § 558.58.

(iii) Carbarson (not USP) as in § 558.120.

(iv) Decoquinatone alone and with roxarsone as in § 558.195.

(v) Diclazuril alone and with roxarsone as in § 558.198.

(vi) Fenbendazole as in § 558.258.

(vii) Halofuginone hydrobromide alone and with roxarsone as in § 558.265.

(viii) Hygromycin B as in § 588.274.

(ix) Ivermectin as in § 558.300.

(x) Lasalocid sodium alone and with roxarsone as in § 558.311.

(xi) Monensin alone and with roxarsone as in § 588.355.

(xii) Narasin alone and with roxarsone as in § 558.363.

(xiii) Nicarbazine alone or with narasin or roxarsone or with narasin and roxarsone as in § 558.366.

(xiv) Nitarsone as in § 558.369.

(xv) Robenidine alone and with roxarsone as in § 558.515.

(xvi) Salinomycin alone and with roxarsone as in § 558.550.

(xvii) Sempduramicin alone and with roxarsone as in § 558.555.

(xviii) Zoalene alone and with arsanilic acid or roxarsone as in § 558.680.

[41 FR 10993, Mar. 15, 1976]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 558.76, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

§ 558.78 Bacitracin zinc.

(a) *Specifications.* Type A medicated articles containing bacitracin zinc equivalent to 10, 25, 40, or 50 grams per pound bacitracin.

(b) *Approvals.* See No. 046573 in § 510.600(c) of this chapter.

(c) *Related tolerances.* See § 556.70 of this chapter.

(d) *Conditions of use.* (1) It is used as follows:

Bacitracin zinc in grams per ton	Combinations in grams per ton	Indications for use	Limitations	Sponsor
(i) 4 to 50	Chickens: for increased rate of weight gain and improved feed efficiency.	Growing chickens	046573
(ii) 4 to 50	Turkeys and pheasants: for increased rate of weight gain and improved feed efficiency.	Growing turkeys and pheasants	046573

Bacitracin zinc in grams per ton	Combinations in grams per ton	Indications for use	Limitations	Sponsor
(iii) 5 to 20	Quail; for increased rate of weight gain and improved feed efficiency.	Growing quail; feed as the Type C feed to starting quail through 5 weeks of age.	046573
(iv) 10 to 25	Laying chickens; improved feed efficiency and increased egg production.	046573
(v) 10 to 50	Swine; increased rate of weight gain and improved feed efficiency.	Growing and finishing swine	046573
(vi) 20	Growing-finishing swine; increased rate of weight gain.	In Type C feed	046573
(vii) 20 to 40	Growing-finishing swine; improved feed efficiency.do	046573

(2) It is used in feed for growing cattle at 35 to 70 milligrams per head per day as follows:

- (i) To aid in stimulating growth and improving feed efficiency.
- (ii) For increased rate of weight gain and improved feed efficiency; see sponsor 046573.
- (3) It may be used as approved in combination with:
 - (i) Amprolium alone and with roxarsone as in § 558.55.
 - (ii) Amprolium and ethopabate alone and with roxarsone as in § 558.58.
 - (iii) Carbarsone as in § 558.120.
 - (iv) Clopidol alone and with roxarsone as in § 558.175.
 - (v) Decoquinatone alone and with roxarsone as in § 558.195.
 - (vi) Hygromycin B alone and with penicillin as in § 558.274.
 - (vii) Lasalocid sodium alone or with roxarsone as in § 558.311.
 - (viii) Monensin alone and with roxarsone as in § 558.355.
 - (ix) Naracin as in § 558.363.
 - (x) Nitarsone as in § 558.369.
 - (xi) Robenidine as in § 558.515.
 - (xii) Salinomycin alone and with roxarsone as in § 558.550.
 - (xiii) Zoalene alone and with arsenic acid or roxarsone as in § 558.680.

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§ 558.95 Bambermycins.

(a) *Approvals.* To sponsors identified by drug labeler codes in § 510.600(c) of this chapter for use of bambermycins

Type A medicated articles as bambermycins activity per pound in paragraph (d) of this section as follows:

- (1) To 016592: 2, 4, and 10 grams for use as in paragraphs (d)(1), (d)(2), (d)(3), and (d)(4) of this section.
- (2) To 016592: 0.4 gram for use as in paragraph (d)(2) of this section.
- (3) [Reserved]
- (4) To Nos. 012286, 016968, and 017790: 0.4 and 2 grams for use as in paragraph (d)(2) and 2 grams for use as in paragraph (d)(3) of this section.
- (5) To 016592: 10 grams to make 40 to 800 grams per ton Type B feed for use as in paragraph (d)(4) of this section.
- (b) *Special considerations.* (1) Bambermycins liquid Type B feeds may be manufactured from dry bambermycins Type A articles. The liquid Type B feeds must have a pH of 3.8 to 7.5, moisture content of 30 to 45 percent.
 - (2) The expiration date for the liquid Type B feed is 8 weeks after date of manufacture. The expiration date for the dry Type C feed made from the liquid Type B feed is 1 week after date of manufacture.
- (c) [Reserved]
- (d) *Conditions of use—(1) Broiler chickens.* It is used as follows:
 - (i) *Amount per ton.* 1 to 2 grams.
 - (a) *Indications for use.* For increased rate of weight gain and improved feed efficiency.
 - (b) *Limitations.* Feed continuously as the sole ration.
 - (ii) [Reserved]
 - (2) *Growing-finishing swine.* It is used as follows:
 - (i) *Amount per ton.* 2 grams.