

Bacitracin methylene disalicylate in grams per ton	Combination in grams per ton	Indications for use	Limitations	Sponsor
(xi) 250	1. Growing/Finishing Swine: For control of swine dysentery associated with <i>Treponema hyodysenteriae</i> on premises with a history of swine dysentery but where signs of the disease have not yet occurred; or following an approved treatment of the disease condition.	As the sole ration. Not for use in swine weighing more than 250 pounds. Diagnosis should be confirmed by a veterinarian when results are not satisfactory.	046573
	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) It is used as bacitracin methylene disalicylate in accordance with the provisions of this section in the combinations provided as follows:

(i) Amprolium in accordance with § 558.55.

(ii) Amprolium with ethopabate in accordance with § 558.58.

(iii) Arsanilic acid with zoalene in accordance with § 558.680

(iv) Carbarson (not U.S.P.) in accordance with § 558.120.

(v) Nicarbazin as in § 558.366.

(vi) Hygromycin B in accordance with § 588.274.

(vii) Monensin in accordance with § 588.355.

(viii) Lasalocid sodium alone or with roxarsone as in § 558.311.

(ix) Monensin and roxarsone in accordance with § 558.355.

(x) Salinomycin alone or with roxarsone as in § 558.550.

(xi) Halofuginone hydrobromide and roxarsone in accordance with § 558.265.

(xii) Halofuginone in accordance with § 558.265.

(xiii) Narasin alone or in combination with roxarsone as in § 558.363.

(xiv) Semduramicin alone or in combination with roxarsone as in § 558.555.

[41 FR 10993, Mar. 15, 1976]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 558.76, see the List of CFR Sections Affected in the Finding Aids section of this volume.

§ 558.78 Bacitracin zinc.

(a) *Approvals.* To sponsors listed in § 510.600(c) of this chapter for use as in paragraph (d) of this section as follows:

(1) To 046573: 50 grams per pound as in paragraphs (d)(1)(i), (d)(1)(ii), (d)(1)(iii), (d)(1)(iv), and (d)(2) of this section.

(2) To 000004: 10, 25, 40, and 50 grams per pound as in paragraphs (d)(1)(i), (d)(1)(ii), (d)(1)(v), (d)(1)(vi), (d)(2), and (d)(3) of this section.

(3) To 000010: 5 and 50 grams per pound for chickens as in paragraph (d)(1)(i) of this section.

(b) *Special considerations.* The quantities of antibiotics are expressed in terms of the equivalent amount of antibiotic standard.

(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, turkeys, and pheasants; for increased rate of weight gain and improved feed efficiency.	Growing chickens, turkeys, and pheasants.	000004, 046573
(ii) 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.	000004, 046573
(iii) 10 to 25		Laying chickens; improved feed efficiency and increased egg production.		046573
(iv) 10 to 50		Swine; increased rate of weight gain and improved feed efficiency.	Growing and finishing swine	046573
(v) 20		Growing-finishing swine; increased rate of weight gain.	In Type C feed	000004
(vi) 20 to 40		Growing-finishing swine; improved feed efficiency.do	000004

(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 000004.
- (3) Bacitracin zinc is used in accordance with the provisions of this section in combination with:
 - (i) Amprolium as in § 558.55.
 - (ii) Amprolium with ethopabate as in § 558.58.
 - (iii) Arsanilic acid and zoalene as in § 558.680.
 - (iv) [Reserved]
 - (v) Hygromycin B as in § 558.274.
 - (vi) Monensin as in § 558.355.
 - (vii) Zoalene as in § 558.680.
 - (viii) Lasalocid sodium and roxarsone as in § 558.311.
 - (ix) Monensin and roxarsone as in § 558.355.
 - (x) Salinomycin alone or with roxarsone as in § 558.550.
 - (xi) Carbarsone as in § 558.120.

[41 FR 10994, Mar. 15, 1976]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 558.78, see the List of CFR Sections Affected in the Finding Aids section of this volume.

§ 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 012799: 2, 4, and 10 grams for use as in paragraphs (d)(1), (d)(2), (d)(3), and (d)(4) of this section.
- (2) To 012799: 0.4 gram for use as in paragraph (d)(2) of this section.
- (3) To 011490: 0.4 and 2 grams for use as in paragraph (d)(2) of this section.
- (4) To 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 012799: 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.