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(b) Indications for use. To aid in the control of chronic respiratory disease caused by Mycoplasma gallisepticum.

(c) Limitations. As tylosin phosphate; withdraw 5 days before slaughter; administer in feed to chickens 0 to 5 days of age, follow with second administration in feed for 24–48 hours at 3 to 5 weeks of age.

(iii) Chickens—(a) Amount per ton. Tylosin, 4–50 grams.

(1) Indications for use. For increased rate of weight gain and improved feed efficiency.

(2) Limitations. As tylosin phosphate, withdrawn 5 days before slaughter to 5 days of age, follow with second administration in feed for 24–48 hours at 3 to 5 weeks of age.

(b) Indications for use. For improved feed efficiency.

(c) Limitations. As tylosin phosphate.

(v) Replacement chickens—(a) Amount per ton. Tylosin, 1,000 grams.

(b) Indications for use. To aid in the control of chronic respiratory disease caused by Mycoplasma gallisepticum.

(c) Limitations. As tylosin phosphate; withdraw 5 days before slaughter; administer in feed to chickens 0 to 5 days of age, follow with second administration in feed for 24 to 48 hours at 3 to 5 weeks of age.

(vi) Swine—(a) Amount per ton. Tylosin, 10–100 grams.

(1) Indications for use. For increased rate of weight gain and improved feed efficiency.

(2) Limitations. As tylosin phosphate; continuous use as follows: Grams per ton: 20–100, prestarter or starter; 20–40, grower; 10–20, finisher.

(b) Amount per ton. Tylosin, 40 or 100 grams.

(1) Indications for use. For the control of swine dysentery associated with Brachyspira hyodysenteriae, and for control of porcine proliferative enteropathies (ileitis) associated with Lawsonia intracellularis.

(2) Limitations. Administer as tylosin phosphate in feed for 2 to 6 weeks, immediately after treatment with tylosin tartrate in drinking water as in §520.2640(d)(3) of this chapter.

(d) Amount per ton. Tylosin, 100 grams.

(1) Indications for use. Maintaining weight gains and feed efficiency in presence of atrophic rhinitis.

(2) Limitations. As tylosin phosphate.

(vi) Pyrantel tartrate in accordance with §558.485.

(e) Amount per ton. Tylosin 100 grams.

(1) Indications for use. For the control of porcine proliferative enteropathies (PPE, ileitis) associated with Lawsonia intracellularis.

(2) Limitations. As tylosin phosphate, administer for 21 days.

(2) Tylosin may also be used in combination with:

(i) Decoquinate and monensin as in §558.195.

(ii) Hygromycin B as in §558.274.

(iii) Melengestrol acetate alone or in combination with certain ionophores as in §558.342.

(iv) Monensin as in §558.355.

(v) Narasin as in §558.363.

(vi) Pyrantel tartrate as in §558.485.

(vii) Ractopamine alone or in combination as in §558.360.

(viii) Salinomycin as in §558.550.

(ix) Zilpaterol alone or in combination as in §558.665.

[40 FR 13959, Mar. 27, 1975]

EDITORIAL NOTE: For Federal Register citations affecting §558.630, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§558.630 Tylosin and sulfamethazine.

(a) Specifications. Type A medicated articles containing equal amounts of tylosin phosphate and sulfamethazine, available in concentrations of 4, 5, 10, 20, or 40 grams each, per pound.

(b) Approvals. See sponsor numbers in §510.600(c) of this chapter for use as in paragraph (e)(2)(i) of this section.

(1) No. 000986: 10 or 40 grams per pound each for use as in paragraph (e)(2)(i) of this section.

(2) [Reserved]
(3) No. 051311: 40 grams per pound each for use as in paragraph (e)(2)(ii) of this section.
(4) [Reserved]
(5) Nos. 000986, 012286, 034936, and 054771: 5, 10, 20, or 40 grams per pound each for use as in paragraph (e)(2)(ii) of this section.
(6) No. 000986: 40 grams per pound each for use as in paragraph (e)(2)(iii) of this section.

(c) Special considerations.
Labeling shall bear the statement: “Do not use in medicated feeds containing in excess of 2% bentonite.”

(d) Related tolerances. See §§556.670 and 556.740 of this chapter.

(e) Conditions of use. It is used in feed for swine as follows:
(1) Amount per ton. 100 grams tylosin and 100 grams sulfamethazine.
(2) Indications for use—(i) Maintaining weight gains and feed efficiency in the presence of atrophic rhinitis; lowering the incidence and severity of Bordetella bronchiseptica rhinitis; prevention of swine dysentery (vibrionic); control of swine pneumonias caused by bacterial pathogens (Pasteurella multocida and/or Corynebacterium pyogenes); for reducing the incidence of cervical lymphadenitis (jowl abscesses) caused by Group E Streptococci. Only the sulfamethazine portion of this combination is active in controlling jowl abscesses.
(ii) Maintaining weight gains and feed efficiency in the presence of atrophic rhinitis; lowering the incidence and severity of Bordetella bronchiseptica rhinitis; prevention of swine dysentery (vibrionic); control of swine pneumonias caused by bacterial pathogens (Pasteurella multocida and/or Corynebacterium pyogenes).
(iii) For maintaining weight gains and feed efficiency in the presence of atrophic rhinitis; lowering the incidence and severity of Bordetella bronchiseptica rhinitis; prevention of swine dysentery associated with Brachyspira hyodysenteriae; and control of swine pneumonias caused by bacterial pathogens (Pasteurella multocida and/or Arcanobacterium pyogenes).

(3) Limitations. Withdraw 15 days before swine are slaughtered.

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