

§ 558.295

21 CFR Ch. I (4–1–10 Edition)

Hygromycin B in grams per ton	Combination in grams per ton	Indications for use	Limitations	Sponsor
(ii) 12 .....	Chlortetracycline 100 to 200.	Chickens; control of infestation of large roundworms ( <i>Ascaris galli</i> ), cecal worms ( <i>Heterakis gallinae</i> ), and capillary worms ( <i>Capillaria obsignata</i> ); control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline.	Do not feed to chickens producing eggs for human consumption; feed for 7 to 14 days; withdraw 3 days before slaughter.	000986, 012286, 017790, 043733, 046573, 051311
	Chlortetracycline 200 to 400.	Chickens; control of infestation of large roundworms ( <i>Ascaris galli</i> ), cecal worms ( <i>H. Gallinae</i> ), and capillary worms ( <i>Capillaria obsignata</i> ); control of chronic respiratory disease (CRD) and air sac infection caused by <i>Mycoplasma gallisepticum</i> and <i>Escherichia coli</i> susceptible to chlortetracycline.	.....do.	
	Penicillin 100 .....	Chickens; control of infestation of large roundworms ( <i>Ascaris galli</i> ), cecal worms ( <i>Heterakis gallinae</i> ), and capillary worms ( <i>Capillaria obsignata</i> ); treatment of chronic respiratory disease (airsac infection), blue comb (nonspecific infectious enteritis).	As procaine penicillin; withdraw 3 days before slaughter.	
	Tylosin 4 to 50 .....	Chickens: Control of infestations of large roundworms ( <i>Ascaris galli</i> ), cecal worms ( <i>Heterakis gallinae</i> ), and capillary worms ( <i>Capillaria obsignata</i> ); growth promotion and feed efficiency.	As tylosin phosphate; withdraw 3 days before slaughter.	
	.....	Swine: control of infestation of large roundworms ( <i>Ascaris suis</i> ), nodular worms ( <i>Oesophagostomum dentatum</i> ), and whipworms ( <i>Trichuris suis</i> ).	Withdraw 15 days before slaughter.	
	Chlortetracycline 400..	Swine; control of infestation of large roundworms ( <i>Ascaris suis</i> ), nodular worms ( <i>Oesophagostomum dentatum</i> ) and whipworms ( <i>Trichuris suis</i> ); treatment of bacterial enteritis caused by <i>E. coli</i> and <i>Salmonella choleraesuis</i> and bacterial pneumonia caused by <i>P. multocida</i> susceptible to chlortetracycline..	Withdraw 15 d before slaughter..	
	Tylosin 10 to 100 .....	Swine: Control of infestations of large roundworms ( <i>Ascaris suis</i> ), nodular worms ( <i>Oesophagostomum dentatum</i> ), and whipworms ( <i>Trichuris suis</i> ); growth promotion and feed efficiency.	As tylosin phosphate; withdraw 15 days prior to slaughter; feed continuously as follows: Animal wt.(lbs.): Up to 40.....20 to 100 <sup>1</sup> 41 to 100.....20 to 40 <sup>1</sup> 101 to market wt.....10 to 20 <sup>1</sup>	000986

<sup>1</sup> Amount of Tylosin (g/t).

(2) Hygromycin B may also be used in combination with:

(i) Amprolium in accordance with § 558.55.

(ii) Zoalene in accordance with § 558.680.

[41 FR 11000, Mar. 15, 1976]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 558.274, see the List of CFR Sections Affected, which appears in the

Finding Aids section of the printed volume and on GPO Access.

§ 558.295 Iodinated casein.

(a) *Approvals.* See 017762 in § 510.600(c) of this chapter.

(b) *NAS/NRC status.* The use of this drug is NAS/NRC reviewed and found effective. Applications for these uses

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need not include efficacy data as required by §514.111 of this chapter but may require bioequivalency or safety data.

(c) *Conditions of use*—(1) *Ducks*—(i) *Amount per ton*. 100 to 200 grams.

(ii) *Indications for use*. For increased rate of weight gain and improved feathering in growing ducks.

(2) *Dairy cows*—(i) *Amount per pound*. ½ to 1½ grams per 100 lb of body weight.

(ii) *Indications for use*. For increased milk production in dairy cows.

(iii) *Limitations*. This drug is effective for limited periods of time, and the effectiveness is limited to the declining phase of lactation. Administration

must be accompanied with increased feed intake; administration may increase heat sensitivity of the animal.

[45 FR 41631, June 20, 1980]

**§ 558.300 Ivermectin.**

(a) *Specifications*. Type A medicated article containing 2.72 grams ivermectin per pound (g/lb).

(b) *Sponsor*. See No. 050604 in § 510.600(c) of this chapter.

(c) *Related tolerances*. See § 556.344 of this chapter.

(d) *Special considerations*. See § 500.25 of this chapter.

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

Ivermectin in g/ton of feed	Combination in g/ton of feed	Indications for use	Limitations	Sponsor
(1) 1.8 (to provide 0.1 milligram per kilogram (mg/kg) of body weight per day)		Weaned, growing-finishing swine: For treatment and control of gastrointestinal roundworms ( <i>Ascaris suum</i> , adults and fourth-stage larvae; <i>Ascarops strongylina</i> , adults; <i>Hyostrogylus rubidus</i> , adults and fourth-stage larvae; <i>Oesophagostomum</i> spp., adults and fourth-stage larvae); kidneyworms ( <i>Stephanurus dentatus</i> , adults and fourth-stage larvae); lungworms ( <i>Metastrongylus</i> spp., adults); threadworms ( <i>Strongyloides ransomi</i> , adults and somatic larvae); lice ( <i>Haematopinus suis</i> ); and mange mites ( <i>Sarcoptes scabiei</i> var. <i>suis</i> ).	Feed as the only feed for 7 consecutive days. Withdraw 5 days before slaughter.	050604
(2) 1.8 (to provide 0.1 mg/kg of body weight per day)	Bacitracin methylene disalicylate, 10 to 30	Weaned, growing-finishing swine: As in paragraph (e)(1) of this section; and for increased rate of weight gain and improved feed efficiency.	For use in swine feed only. Feed as the only feed for 7 consecutive days. Withdraw 5 days before slaughter.	050604
(3) 1.8 (to provide 0.1 mg/kg of body weight per day)	Bacitracin methylene disalicylate, 250	Weaned, growing-finishing swine: As in paragraph (e)(1) of this section; and for control of swine dysentery associated with <i>Treponema hyodysenteriae</i> on premises with a history of swine dysentery, but where symptoms have not yet occurred, or following an approved treatment of disease condition.	For use in swine feed only. Feed as the only feed for 7 consecutive days. Withdraw 5 days before slaughter.	050604