§ 558.265 Halofuginone hydrobromide.

(a) Specifications. Type A medicated articles containing 6 grams of halofuginone hydrobromide per kilogram.

(b) Approvals. See No. 016592 in § 510.600(c) of this chapter.

(c) Related tolerances. See § 556.308 of this chapter.

(d) Conditions of use. (1) It is used in feed for broiler chickens as follows:
   (i) Amount. 2.72 grams per ton.
   (A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, and E. maxima; for increased rate of weight gain and improved feed efficiency.
   (B) Limitations. Feed continuously as sole ration; withdraw 4 days before slaughter; do not feed to layers.
   (iii) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus virginiamycin 5 grams.
   (A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, and E. maxima; for increased rate of weight gain and improved feed efficiency.
   (B) Limitations. Feed continuously as sole ration; withdraw 4 days before slaughter; do not feed to layers.
   (v) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus virginiamycin 5 to 15 grams.
   (A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, and E. maxima; for increased rate of weight gain.
   (B) Limitations. Feed continuously as sole ration; withdraw 6 days before slaughter; do not feed to layers.
   (v) Amount per ton. Halofuginone hydrobromide 2.72 grams (0.0003 percent) plus bacitracin methylene disalicylate 10 to 50 grams and roxarsone 22.7 to 45.4 grams.
   (A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, and E. maxima; for increased rate of weight gain and for improved feed efficiency.
   (B) Limitations. Feed continuously as sole ration; withdraw 5 days before slaughter; use as sole source of organic arsenic; do not feed to layers; avoid contact with skin, eyes, or clothing; keep out of lakes, ponds, or streams.
   (B) Limitations. Feed continuously as sole ration; withdraw 5 days before slaughter; do not feed to layers.
   (vi) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus bacitracin methylene disalicylate 10 to 50 grams.
   (A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, E. maxima and for improved feed efficiency.
   (B) Limitations. Feed continuously as sole ration; withdraw 5 days before slaughter; do not feed to layers.


§ 558.265 Florfenicol in grams/ton of feed

Florfenicol in grams/ton of feed

<table>
<thead>
<tr>
<th>Florfenicol in grams/ton of feed</th>
<th>Indications for use</th>
<th>Limitations</th>
</tr>
</thead>
<tbody>
<tr>
<td>(ii) 182 to 1,816 Freshwater-reared salmonids: For the control of mortality due to coldwater disease associated with Flavobacterium psychrophilum and furunculosis associated with Aeromonas salmonicida.</td>
<td>Feed as a sole ration for 10 consecutive days to deliver 10 milligrams florfenicol per kilogram of fish. Feed containing florfenicol shall not be fed for more than 10 days. Following administration, fish should be re-evaluated by a licensed veterinarian before initiating a further course of therapy. The effects of florfenicol on reproductive performance have not been determined. Feeds containing florfenicol must be withdrawn 15 days prior to slaughter.</td>
<td>Feed containing florfenicol shall not be fed for more than 10 days. Following administration, fish should be re-evaluated by a licensed veterinarian before initiating a further course of therapy. The effects of florfenicol on reproductive performance have not been determined. Feeds containing florfenicol must be withdrawn 15 days prior to slaughter.</td>
</tr>
</tbody>
</table>

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, and E. maxima; for increased rate of weight gain and improved feed efficiency.

(B) Limitations. Feed continuously as sole ration; withdraw 4 days before slaughter; do not feed to layers.

(iii) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus virginiamycin 5 grams.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, and E. maxima; for increased rate of weight gain and improved feed efficiency.

(B) Limitations. Feed continuously as sole ration; withdraw 5 days before slaughter; do not feed to layers.

(iii) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus virginiamycin 5 to 15 grams.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, and E. maxima; for increased rate of weight gain.

(B) Limitations. Feed continuously as sole ration; withdraw 6 days before slaughter; do not feed to layers.

(v) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus bacitracin methylene disalicylate 10 to 50 grams and roxarsone 22.7 to 45.4 grams.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, E. maxima and for improved feed efficiency.

(B) Limitations. Feed continuously as sole ration; withdraw 5 days before slaughter; use as sole source of organic arsenic; do not feed to layers; avoid contact with skin, eyes, or clothing; keep out of lakes, ponds, or streams.

(B) Limitations. Feed continuously as sole ration; withdraw 5 days before slaughter; do not feed to layers.

(vi) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus bacitracin methylene disalicylate 10 to 50 grams.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, E. maxima and for improved feed efficiency.

(B) Limitations. Feed continuously as sole ration; withdraw 5 days before slaughter; do not feed to layers.

(vi) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus bacitracin methylene disalicylate 10 to 50 grams.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, E. maxima and for improved feed efficiency.

(B) Limitations. Feed continuously as sole ration; withdraw 5 days before slaughter; do not feed to layers.

(vi) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus bacitracin methylene disalicylate 10 to 50 grams.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, E. maxima and for improved feed efficiency.

(B) Limitations. Feed continuously as sole ration; withdraw 5 days before slaughter; do not feed to layers.

(vi) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus bacitracin methylene disalicylate 10 to 50 grams.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, E. maxima and for improved feed efficiency.

(B) Limitations. Feed continuously as sole ration; withdraw 5 days before slaughter; do not feed to layers.

(vi) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus bacitracin methylene disalicylate 10 to 50 grams.
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slaughter; do not feed to layers; avoid contact with skin, eyes, or clothing; keep out of lakes, ponds, or streams.

(vii) Amount per ton. Halofuginone 2.72 grams (0.0003 percent) plus lincomycin 2 to 4 grams.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, and E. maxima and for improved feed efficiency.

(B) Limitations. Feed continuously as sole ration; withdraw 4 days before slaughter; do not feed to layers; avoid contact with skin, eyes, or clothing; keep out of lakes, ponds, or streams.

(viii) Amount per ton. Halofuginone hydrobromide, 2.72 grams plus roxarsone, 22.7 to 45.4 grams.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, and E. maxima; for increased rate of weight gain, improved feed efficiency, and improved pigmentation.

(B) Limitations. Feed continuously as sole ration to replacement cage laying chickens until 20 weeks of age. Feed continuously as sole ration to replacement broiler breeder chickens until 16 weeks of age. Use as the sole source of organic arsenic; drug overdose or lack of water intake may result in leg weakness or paralysis. Do not feed to laying chickens or waterfowl. Withdraw 5 days before slaughter.

(2) It is used in feed for turkeys as follows:

(i) Amount per ton. 1.36 to 2.72 grams.

(A) Indications for use. For the prevention of coccidiosis in growing turkeys caused by Eimeria adenoides, E. meleagrimitis, and E. gallopavonis.

(B) Limitations. Feed continuously as sole ration; withdraw 7 days before slaughter; do not feed to layers or waterfowl; avoid contact with skin, eyes, or clothing; keep out of lakes, ponds, or streams.

(ii) Amount per ton. Halofuginone hydrobromide 1.36 to 2.72 grams plus bacitracin methylene disalicylate 10 to 50 grams.

(A) Indications for use. For prevention of coccidiosis caused by Eimeria adenoides, E. meleagrimitis, and E. gallopavonis, for increased rate of weight gain in growing turkeys.

(B) Limitations. Feed continuously as sole ration. Withdraw 7 days before slaughter. Do not feed to laying chickens or waterfowl. Keep out of lakes, ponds, and streams. Halofuginone is toxic to fish and aquatic life. Halofuginone is an irritant to eyes and skin. Avoid contact with skin, eyes, or clothing.

(iii) Amount per ton. 1.36 to 2.72 grams of halofuginone hydrobromide plus 2 grams of bambermycins.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria adenoides, E. meleagrimitis, and E. gallopavonis, and for increased rate of weight gain in growing turkeys.

(B) Limitations. Feed continuously as sole ration. Withdraw 7 days before slaughter. Do not feed to laying chickens or waterfowl. Halofuginone hydrobromide is toxic to fish and other aquatic life. Keep out of lakes, ponds, and streams. Halofuginone hydrobromide is an eye and skin irritant. Avoid contact with skin, eyes, and clothing.

(3) It is used in feed for replacement cage laying chickens and replacement broiler breeder chickens as follows:

(i) Amount per ton. 2.72 grams.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. maxima, E. mivati/E. mitis, and E. brunetti.

(B) Limitations. Feed continuously as sole ration to replacement cage laying chickens until 20 weeks of age. Feed continuously as sole ration to replacement broiler breeder chickens until 16 weeks of age. Withdraw 4 days before slaughter. Do not feed to laying chickens or waterfowl. Halofuginone hydrobromide is toxic to fish and aquatic life. Keep out of lakes, ponds, and streams. Halofuginone hydrobromide is an irritant to eyes and skin. Avoid contact with skin, eyes, and clothing.

(ii) Amount per ton. Halofuginone hydrobromide, 2.72 grams plus roxarsone, 22.7 to 45.4 grams.

(A) Indications for use. For the prevention of coccidiosis caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mivati, and E. maxima; for increased rate of weight gain, improved
feed efficiency, and improved pigmentation.

(B) Limitations. Feed continuously as sole ration to replacement cage laying chickens until 20 weeks of age. Feed continuously as sole ration to replacement broiler breeder chickens until 16 weeks of age. Use as the sole source of organic arsenic; drug overdose or lack of water intake may result in leg weakness or paralysis. Do not feed to laying chickens or waterfowl. Withdraw 5 days before slaughter.

§ 558.274 Hygromycin B.

(a) Approvals. (1) Type A medicated articles: 2.4 and 8 grams per pound to 000986 in § 510.600(c) of this chapter for use as in paragraph (c) of this section.

(2) 2.4 grams per pound to No. 051311 in § 510.600(c) of this chapter for use in swine feed as in paragraph (c)(1)(ii) of this section.

(3) [Reserved]

(4) 0.6 gram per pound to 017790 and 043733 in § 510.600(c) of this chapter for use in chickens as in paragraph (c)(1)(i) of this section and in swine as in paragraph (c)(1)(ii) of this section.

(b) Related tolerances. See § 556.330 of this chapter.

(c) Conditions of use. (1) It may be used as follows:

<table>
<thead>
<tr>
<th>Hygromycin B in grams per ton</th>
<th>Combination in grams per ton</th>
<th>Indications for use</th>
<th>Limitations</th>
<th>Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) 8 to 12 ...............</td>
<td>Bacitracin 100 ............</td>
<td>Chickens: control of infestation of large roundworms (Ascaris galli), cecal worms (Heterakis gallinae), and capillary worms (Capillaria obsignata); treatment of chronic respiratory disease (airsac infection), blue comb (nonspecific infectious enteritis).</td>
<td>Withdraw 3 days before slaughter.</td>
<td>000986, 017790, 043733, 046573</td>
</tr>
<tr>
<td>combination containing not less than 25% of penicillin plus not less than 50% of bacitracin; as procaine penicillin plus bacitracin methylene disalicylate; withdraw 3 days before slaughter.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bacitracin plus penicillin (150 to 200 of combination)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Chickens: control of infestation of large roundworms (Ascaris galli), cecal worms (Heterakis gallinae), and capillary worms (Capillaria obsignata); treatment of chronic respiratory disease (airsac infection), blue comb (nonspecific infectious enteritis).</td>
<td></td>
<td></td>
<td>Feed containing not less than 25% of penicillin plus not less than 50% of bacitracin; as procaine penicillin plus bacitracin methylene disalicylate; withdraw 3 days before slaughter.</td>
<td></td>
</tr>
<tr>
<td>2. Chickens: control of infestation of large roundworms (Ascaris galli), cecal worms (Heterakis gallinae), and capillary worms (Capillaria obsignata); treatment of chronic respiratory disease (airsac infection), blue comb (nonspecific infectious enteritis).</td>
<td></td>
<td></td>
<td>Combination containing not less than 50% nor more than 75% of bacitracin, except that it contains not more than 125 g of penicillin; as procaine penicillin plus zinc bacitracin; withdraw 3 days before slaughter.</td>
<td></td>
</tr>
<tr>
<td>3. Chickens: control of infestation of large roundworms (Ascaris galli), cecal worms (Heterakis gallinae), and capillary worms (Capillaria obsignata); treatment of chronic respiratory disease (airsac infection), blue comb (nonspecific infectious enteritis).</td>
<td></td>
<td></td>
<td>Combination containing 50% to 75% bacitracin, but not more than 125 g of penicillin, as procaine penicillin; withdraw 3 days before slaughter.</td>
<td></td>
</tr>
</tbody>
</table>