§ 520.154b Bacitracin methylene disalicylate and streptomycin sulfate powder.

(a) Specifications. Each gram of powder contains 200 units bacitracin methylene disalicylate and streptomycin sulfate equivalent to 20 milligrams of streptomycin.

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

(c) Conditions of use in dogs—(1) Amount. Administer 1 level teaspoonful per 10 pounds of body weight three times daily, mixed in a small quantity of liquid or feed.

(2) Indications for use. For the treatment of bacterial enteritis caused by pathogens susceptible to bacitracin and streptomycin such as Escherichia coli, Proteus spp., Staphylococcus spp., and Streptococcus spp., and for the symptomatic treatment of associated diarrhea.

(3) Limitations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[71 FR 17702, Apr. 7, 2006]

§ 520.154c Bacitracin zinc soluble powder.

(a) Specifications. Each pound contains the equivalent of not less than 5 grams of bacitracin.

(b) Sponsor. See No. 053501 in § 510.600(c) of this chapter.

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

(d) Conditions of use—(1) Broiler chickens—(i) Amount. 100 milligrams per gallon in drinking water.

(A) Indications for use. Prevention of necrotic enteritis caused by Clostridium perfringens susceptible to bacitracin zinc.

(B) Limitations. Prepare a fresh solution daily.

(2) Growing quail—(i) Amount. 500 milligrams per gallon in drinking water for 5 days followed by 165 milligrams per gallon in drinking water for 10 days.

(B) Limitations. Prepare a fresh solution daily.

(2) Growing quail—(i) Amount. 500 milligrams per gallon in drinking water for 5 days followed by 165 milligrams per gallon in drinking water for 10 days.


§ 520.182 Bicyclohexylammonium fumagillin.

(a) Specifications. The drug is a soluble powder containing bicyclohexylammonium fumagillin and appropriate phosphate buffers.

(b) Sponsor. See No. 059620 in § 510.600(c) of this chapter.

(c) Conditions of use. (1) The drug is used for the prevention of nosema in honey bees.

(2) It is administered usually in a 2:1 sugar sirup containing a concentration of from 75 to 100 milligrams of fumagillin activity per gallon of sugar sirup.

(3) Colonies used for package production should be fed medicated sirup as a principal food supply for a month prior to stocking nuclei or shaking packages for market.

(4) The medicated sirup should not be fed immediately before or during the honey flow.


§ 520.222 Bunamidine hydrochloride.

(a) Chemical name. N,N-Dibutyl-4-(hexyloxy)-1-naphthamidine hydrochloride.

(b) Specifications. The drug is an oral tablet containing 100, 200, or 400 milligrams of bunamidine hydrochloride.

(c) Sponsor. See No. 000061 in § 510.600(c) of this chapter.

(d) Conditions of use. (1) The drug is intended for oral administration to dogs for the treatment of the tapeworms Dipylidium caninum, Taenia pisiformis, and Echinococcus granulosus, and to cats for the treatment of the

(2) Growing quail—(i) Amount. 500 milligrams per gallon in drinking water for 5 days followed by 165 milligrams per gallon in drinking water for 10 days.

(B) Limitations. Prepare a fresh solution daily.

(2) Growing quail—(i) Amount. 500 milligrams per gallon in drinking water for 5 days followed by 165 milligrams per gallon in drinking water for 10 days.

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