

§ 520.154c

(b) *Sponsor*. See No. 062925 in § 510.600(c) of this chapter.

(c) *Conditions of use. Dogs*—(1) *Amount*. 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*. 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*. If no improvement is noted in 2 to 3 days, diagnosis should be reevaluated. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[57 FR 37322, Aug. 18, 1992, as amended at 61 FR 66581, Dec. 18, 1996]

§ 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.

(ii) *Amount*. 200 to 400 milligrams per gallon in drinking water.

(A) *Indications for use*. Control 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.

(ii) *Indications for use*. Control of ulcerative enteritis caused by *Clostridium* spp. susceptible to bacitracin zinc.

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(iii) *Limitations*. Prepare a fresh solution daily.

[57 FR 37322, Aug. 18, 1992, as amended at 67 FR 78355, Dec. 24, 2002]

§ 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.*¹

(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.¹

(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.¹

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

[40 FR 13838, Mar. 27, 1975, as amended at 42 FR 65151, Dec. 30, 1977; 56 FR 43699, Sept. 4, 1991; 58 FR 5608, Jan. 22, 1993]

§ 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 tapeworms *Dipylidium caninum* and *Taenia taeniaeformis*.*

(2) It is administered to cats and dogs at the rate of 25 to 50 milligrams per

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.