§ 520.2345 Tetracycline oral dosage forms.

§ 520.2345a Tetracycline hydrochloride capsules.

(a) Specifications. Each capsule contains 50, 100, 125, 250, or 500 milligrams (mg) tetracycline hydrochloride.

(b) Sponsor. See sponsors in §510.600(c) of this chapter for use as in paragraph (c) of this section:

(1) No. 000009: 250 mg per capsule.

(2) No. 000069: 125, 250, or 500 mg per capsule.

(c) Conditions of use in dogs—(1) Amount. 25 mg per pound of body weight per day in divided doses every 6 hours.

(2) Indications for use. For treatment of infections caused by organisms sensitive to tetracycline hydrochloride, such as bacterial gastroenteritis due to E. coli and urinary tract infections due to Staphylococcus spp. and E. coli.

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

§ 520.2345b Tetracycline tablets.

(a) Specifications. Each tablet contains 100, 250, or 500 milligrams of tetracycline (as the hydrochloride).

(b) Sponsor. For 100, 250, or 500 milligrams per tablet, see No. 000069 in §510.600(c) of this chapter. For 250 milligrams per tablet, see No. 000009 in §510.600(c) of this chapter.

(c) Conditions of use. Dogs—(1) Amount. 25 milligrams per pound of body weight per day in divided doses every 6 hours.

(2) Indications for use. Treatment of infections caused by organisms sensitive to tetracycline hydrochloride, such as bacterial gastroenteritis due to E. coli and urinary tract infections due to Staphylococcus spp. and E. coli.

(3) Limitations. Administer orally; continue treatment until symptoms of the disease have subsided and temperature is normal for 48 hours; not for use in animals raised for food production; Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 520.2345c Tetracycline boluses.

(a) Specifications. Each bolus contains 500 milligrams of tetracycline (as the hydrochloride).

(b) Sponsor. See No. 053501 in §510.600(c) of this chapter for use as in paragraph (d)(1) of this section. See No. 000009 in §510.600(c) of this chapter for use as in paragraph (d)(2) of this section.

(c) Related tolerances. See §556.720 of this chapter.

(d) Conditions of use. Calves—(1) Amount. 10 milligrams per pound of body weight per day in divided doses.

(i) Indications for use. Control and treatment of bacterial enteritis (scours) caused by E. coli and bacterial pneumonia caused by Pasteurella spp., Hemophilus spp., and Klebsiella spp.

(ii) Limitations. Administer orally for 3 to 5 days; do not slaughter animals for food within 14 days of treatment; use as sole source of tetracycline.

(iii) National Academy of Sciences/National Research Council (NAS/NRC) status. The conditions of use specified in paragraph (d)(1)(i) of this section were NAS/NRC reviewed and found effective. Applications for these uses need not include effectiveness data as specified in §514.111 of this chapter, but may require bioequivalency and safety information.

(2) Amount. 10 milligrams per pound of body weight per day in two divided doses.

(i) Indications for use. Treatment of bacterial pneumonia caused by organisms susceptible to tetracycline, bacterial enteritis caused by E. coli, and salmonella organisms susceptible to tetracycline.

(ii) Limitations. Administer orally for not more than 5 days; do not slaughter animals for food within 12 days of treatment; use as sole source of tetracycline.

§ 520.2345d Tetracycline powder.

(a) Specifications. Each pound of powder contains 25, 102.4, or 324 grams tetracycline hydrochloride.