Food and Drug Administration, HHS

§ 520.443 Chlorotetracycline tablets and boluses.

(a) Specifications. Each tablet/bolus contains 25, 250, or 500 milligrams (mg) chlorotetracycline hydrochloride.

(b) Sponsor. See No. 054628 in §510.600(c) of this chapter.

(c) Related tolerances. See §556.150 of this chapter.

(d) Conditions of use in calves

(1) Amount. One 250 milligram bolus per 50 pounds of body weight twice a day for 3 to 5 days.

(2) Amount. One 25 milligram tablet for each 5 pounds of body weight every 12 hours daily for 3 to 5 days.

(3) Amount. One 500 milligram bolus per 100 pounds of body weight twice a day for 3 to 5 days.


(ii) Limitations. Administer tablet directly by mouth or crush and dissolve in water for drenching or bucket feeding; if no improvement is noted after 3 days of treatment, consult a veterinarian; do not use for more than 5 days; do not administer within 24 hours of cattle slaughter.

(2) Amount. One 25 milligram tablet for each 5 pounds of body weight every 12 hours daily for 3 to 5 days.

(1) Indications for use. Control and treatment of bacterial enteritis (scours) caused by E. coli and Salmonella spp., and bacterial pneumonia associated with Pasteurella spp.. Histophilus spp., and Klebsiella spp. susceptible to chlorotetracycline.

(ii) Limitations. Administer bolus directly by mouth or crush and dissolve in milk or water for drenching or bucket feeding; if no improvement is noted after 3 days of treatment, consult a veterinarian; do not use for more than 5 days; do not administer within 24 hours of slaughter.

(3) Amount. One 500 milligram bolus per 100 pounds of body weight twice a day for 3 to 5 days.

(i) Indications for use. Treatment of bacterial enteritis (scours) caused by E. coli and Salmonella spp., and bacterial pneumonia associated with Pasteurella spp., Hemophilus spp., and Klebsiella spp., susceptible to chlorotetracycline.

(ii) Limitations. Administer directly by mouth or crush and dissolve in water for drenching; if no improvement is noted after 3 days of treatment, consult a veterinarian; do not use for more than 5 days; do not administer within 24 hours of slaughter.
§ 520.445 Chlortetracycline and sulfamethazine powder.

(a) Specifications. Each pound of soluble powder contains chlortetracycline bisulfate equivalent to 102.4 grams (g) of chlortetracycline hydrochloride and sulfamethazine bisulfate equivalent to 102.4 g of sulfamethazine.

(b) Sponsor. See No. 000010 in § 510.600(c) of this chapter.

(c) Related tolerances. See §§ 556.150 and 556.670 of this chapter.

(d) Conditions of use in swine. Administer in drinking water as follows:

(1) Amount. 250 milligrams (mg) of chlortetracycline and 250 mg of sulfamethazine per gallon.

(2) Indications for use. For the prevention and treatment of bacterial enteritis; as an aid in the reduction of the incidence of cervical abscesses; and as an aid in the maintenance of weight gains in the presence of bacterial enteritis and atrophic rhinitis.

(3) Limitations. Use as the sole source of chlortetracycline and sulfonamide. Not to be used for more than 28 consecutive days. Withdraw 15 days before slaughter.

§ 520.446 Clindamycin capsules and tablets.

(a) Specifications. Each capsule contains the equivalent of 25, 75, 150, or 300 milligrams (mg) clindamycin as the hydrochloride salt.

(b) Sponsor. See Nos. 000009, 000859, 051311, 058829, and 061623 in § 510.600(c) of this chapter.

(c) Special considerations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 520.447 Clindamycin solution.

(a) Specifications. Each milliliter of solution contains the equivalent of 25 milligrams (mg) clindamycin as the hydrochloride salt.

(b) Sponsor. See sponsors in § 510.600(c) of this chapter as follows:

(1) Nos. 000009 and 000859 for use of capsules described in paragraph (a)(1) of this section.

(2) No. 051311 for use of tablets described in paragraph (a)(2) of this section.

(3) No. 043806 for use of tablets described in paragraph (a)(3) of this section.

(c) Conditions of use in dogs.

(1) Amount. Wounds, abscesses, and dental infections: 2.5 to 15 mg per pound (/lb) body weight every 12 hours for a maximum of 28 days. Osteomyelitis: 5.0 to 15 mg/lb body weight every 12 hours for a minimum of 28 days.

(2) Indications for use. For the treatment of skin infections (wounds and abscesses) due to susceptible strains of coagulase-positive staphylococci (Staphylococcus aureus or S. intermedius), deep wounds and abscesses due to susceptible strains of Bacteroides fragilis, Prevotella melaninogenicus, Fusobacterium necrophorum, and Clostridium perfringens, dental infections due to susceptible strains of S. aureus, B. fragilis, P. melaninogenicus, F. necrophorum, and C. perfringens, and osteomyelitis due to susceptible strains of S. aureus, B. fragilis, P. melaninogenicus, F. necrophorum, and C. perfringens.

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