may be given on days 4 and 5 for animals which do not show satisfactory response.

(ii) Indications for use. For treatment of sheep respiratory disease (pneumonia) associated with M. haemolytica and P. multocida.

(4) Goats—(i) Amount. 0.5 to 1.0 mg/lb body weight by intramuscular injection for 3 days. Additional treatments may be given on days 4 and 5 for animals which do not show satisfactory response.

(ii) Indications for use. For treatment of caprine respiratory disease (goat pneumonia) associated with M. haemolytica and P. multocida.

(5) Chickens—(i) Amount. 0.08 to 0.20 mg as a single subcutaneous injection in the neck.

(ii) Indications for use. For control of early mortality associated with Escherichia coli organisms susceptible to ceftiofur in day-old chicks.

(6) Turkeys—(i) Amount. 0.17 to 0.5 mg as a single subcutaneous injection in the neck.

(ii) Indications for use. For control of early mortality associated with E. coli organisms susceptible to ceftiofur in day-old poults.

(iii) Limitations. Do not use in horses intended for human consumption.

(7) Horses—(i) Amount. 2.2 to 4.4 mg/kg (1.0 to 2.0 mg/lb) body weight by intramuscular injection. Treatment should be repeated every 24 hours, continued for 48 hours after clinical signs have disappeared, and should not exceed 10 days. A maximum of 10 mL should be administered per injection site.

(ii) Indications for use. For treatment of respiratory infections in horses associated with Streptococcus zooepidemicus.

(iii) Limitations. Do not use in horses intended for human consumption.

(8) Dogs—(i) Amount. 1.0 mg/lb (2.2 mg/kg) body weight by subcutaneous injection. Treatment should be repeated at 24-hour intervals, continued for 48 hours after clinical signs have disappeared, for 5 to 14 days.

(ii) Indications for use. For treatment of canine urinary tract infections associated with E. coli and Proteus mirabilis.

§ 522.390 Chloramphenicol injection.

(a) Specifications. Each milliliter contains 100 milligrams of chloramphenicol.

(b) Sponsor. See Nos. 000069 and 059130 in §510.600(c) of this chapter.

(c) Conditions of use. Dogs—(1) Amount. 5 to 15 milligrams per pound of
body weight, intramuscularly or intravenously, every 6 hours. In severe infections, use 4 to 6 hour treatment intervals the first day. If no response is obtained in 3 to 5 days, discontinue use and reevaluate diagnosis.  

(2) Indications for use. Treatment of infections of the respiratory tract, the urinary tract, and enteritis and tonsillitis caused by organisms susceptible to chloramphenicol.

(3) Limitations. 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.

[57 FR 37331, Aug. 18, 1992, as amended at 65 FR 45877, July 26, 2000]

§ 522.460 Cloprostenol sodium.

(a)(1) Specifications. Each milliliter of the aqueous solution contains 263 micrograms of cloprostenol sodium (equivalent to 250 micrograms of cloprostenol) in a sodium citrate, anhydrous citric acid and sodium chloride buffer containing 0.1 percent w/v chlorocresol B.P. as a bactericide.

(a)(2) Sponsor. See Nos. 000061 and 068504 in § 510.600(c) of this chapter.

(a)(3) Conditions of use. For intramuscular use in beef and dairy cattle to induce luteolysis.

(a)(3)(i) Amount. 2 milliliters (equivalent to 500 micrograms of cloprostenol).

(a)(3)(ii) Indications. (a) For scheduling estrus and ovulation to control the time at which cycling cows or heifers can be bred.  

(b) Single cloprostenol injection for terminating unwanted pregnancies from mismatings from 1 week after mating until 5 months after conception, or for treating unobserved (non-detected) estrus, mummified fetus, and luteal cysts.

(c) Single cloprostenol injection for the treatment of pyometra.

(a)(3)(iii) Do not administer to pregnant animals where the calf is not to be aborted.

(b)(1) Specifications. Each milliliter of sterile aqueous solution contains 131.5 micrograms of cloprostenol sodium (equivalent to 125 micrograms of cloprostenol).

(b)(2) Sponsor. See No. 000061 in § 510.600(c) of this chapter.

(b)(3) Special considerations. Labeling shall bear the statements prescribed in paragraphs (a)(3) (iii) and (iv) of this section.

(b)(4) Conditions of use—(i) Amount. 3 milliliters (equivalent to 375 micrograms of cloprostenol) intramuscularly per animal as a single dose.

(b)(4)(ii) Indications for use. To induce abortion in pregnant feedlot heifers from 1 week after mating until 4½ months of gestation.

(b)(4)(iii) Limitations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.


§ 522.468 Colistimethate sodium powder for injection.

(a) Specifications. Each vial contains colistimethate sodium equivalent to 10 grams colistin activity and mannitol to be reconstituted with 62.5 milliliters