(c) Conditions of use in horses—(1) Dosage. Five milligrams per kilogram of body weight intravenously followed by maintenance oral therapy of 10 milligrams per kilogram of body weight twice daily for up to 14 consecutive days.

(2) Indications for use. For the relief of inflammation and associated pain and lameness exhibited with arthritis, as well as myositis and other soft tissue diseases of the musculoskeletal system of the horse.

(3) Limitations. Not for use in horses intended for food. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.1484 Neomycin.

(a) Specifications. Each milliliter of solution contains 50 milligrams (mg) of neomycin sulfate (equivalent to 35 mg of neomycin base).

(b) Sponsor. See No. 054771 in §510.600(c) of this chapter.

(c) Conditions of use in dogs and cats—(1) Amount. Administer 5 mg per pound of body weight daily by intramuscular or intravenous injection, divided into portions administered every 6 to 8 hours for 3 to 5 days.

(2) Indications for use. For the treatment of acute and chronic bacterial infections due to organisms susceptible to neomycin.

(3) Limitations. Not for parenteral use in food-producing animals because of prolonged residues in edible tissues. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.1503 Neostigmine.

(a) Specifications. Each milliliter of solution contains 2 milligrams (mg) of neostigmine methylsulfate.

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

(c) Conditions of use—(1) Amount. Administer to cattle and horses at a dosage level of 1 mg per (1) 100 pounds (lbs) of body weight subcutaneously. Administer to sheep at a dosage level of 1 to 1½ mg/100 lbs body weight subcutaneously. Administer to swine at a dosage level of 2 to 3 mg/100 lbs body weight intramuscularly. These doses may be repeated as indicated.

(2) Indications for use. For treating rumen atony; initiating peristalsis which causes evacuation of the bowel; emptying the urinary bladder; and stimulating skeletal muscle contractions.

(3) Limitations. Not for use in animals producing milk, since this use will result in contamination of the milk. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.1610 Oleate sodium.

(a) Specifications. Each milliliter of solution contains 50 milligrams (mg) of sodium oleate.

(b) Sponsor. See No. 037990 in §510.600(c) of this chapter.

(c) Conditions of use in horses—(1) Amount. Administer by parenteral injection depending on the area of response desired. An injection of 1 milliliter (mL) will produce a response of approximately 15 square centimeters. Do not inject more than 2 mL per injection site. Regardless of the number of injection sites, the total volume used should not exceed 10 mL.

(2) Indications for use. It is used in horses to stimulate infiltration of cellular blood components that subsequently differentiate into fibrous and/or fibrocartilagenous tissue.

(3) Limitations. Do not use in horses intended for human consumption. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.1620 Orgotein for injection.

(a) Specifications. Orgotein for injection is packaged in a vial containing 5 milligrams of orgotein and 10 milligrams of sucrose as lyophilized sterile nonpyrogenic powder with directions for dissolving the contents of the vial in 2 milliliters of diluent which is sodium chloride injection, U.S.P.

(b) Sponsor. See No. 024991 in §510.600(c) of this chapter.