§ 522.1380 Methocarbamol.
(a) Specifications. Each milliliter of solution contains 100 milligrams (mg) of methocarbamol.
(b) Sponsor. See No. 054771 in § 510.600(c) of this chapter.
(c) Conditions of use—(1) Amount—(i) Dogs and cats. Administer by intravenous injection 20 mg per pound of body weight for moderate conditions or 25 to 100 mg per pound of body weight for severe conditions (tetanus and strychnine poisoning). The total cumulative dose should not exceed 150 mg per pound of body weight.
(ii) Horses. Administer by intravenous injection 2 to 10 mg per pound of body weight for moderate conditions or 10 to 25 mg per pound of body weight for severe conditions (tetanus). Additional amounts may be needed to relieve residual effects and to prevent recurrence of symptoms.
(2) Indications for use. As an adjunct for treating acute inflammatory and traumatic conditions of the skeletal muscles and to reduce muscular spasms.
(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.

§ 522.1410 Methylprednisolone.
(a) Specifications. Each milliliter of suspension contains 20 or 40 milligrams (mg) of methylprednisolone acetate.
(b) Sponsors. See Nos. 054628 and 054771 in § 510.600(c) of this chapter.
(c) [Reserved]
(d) Conditions of use—(1) Dogs—(i) Amount. Administer 2 to 40 mg (up to 120 mg in extremely large breeds or dogs with severe involvement) by intramuscular injection or up to 20 mg by intrasynovial injection.
(ii) Indications for use. For treatment of inflammation and related disorders; treatment of allergic and dermatologic disorders; and as supportive therapy to antibacterial treatment of severe infections.
(2) Cats—(i) Amount. Administer 10 to 20 mg by intramuscular injection.
(iii) Indications for use. For treatment of inflammation and related disorders; treatment of allergic and dermatologic disorders; and as supportive therapy to antibacterial treatment of severe infections.
(3) Horses—(i) Amount. Administer 200 mg by intramuscular injection or 40 to 240 mg by intrasynovial injection.
(ii) Indications for use. For treatment of inflammation and related disorders.
(iii) 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.

§ 522.1450 Moxidectin solution.
(a) Specifications. Each milliliter of solution contains 10 milligrams (mg) of moxidectin.
(b) Sponsor. See No. 000010 in § 510.600(c) of this chapter.
(c) Related tolerances. See § 556.426 of this chapter.
(d) Special considerations. See § 500.25 of this chapter.
(e) Conditions of use in beef and non-lactating dairy cattle—(1) Amount. Administer 0.2 mg/kg of body weight (0.2 mg/2.2 pound) as a single, subcutaneous injection.
(2) Indications for use. For treatment and control of gastrointestinal roundworms: Ostertagia ostertagi (adults, fourth-stage larvae, and inhibited larvae), Haemonchus placei (adults), Trichostrongylus axei (adults and fourth-stage larvae), Trichostrongylus colubriformis (adults and fourth-stage larvae), Cooperia oncophora (adults), Cooperia punctata (adults and fourth-stage larvae), Cooperia spatulata (adults), Cooperia surinamensis (adults and fourth-stage larvae).
fourth-stage larvae), *Nematodirus helvetianus* (adults), *Oesophagostomum radiatum* (adults and fourth-stage larvae), *Trichuris* spp. (adults); lungworms: *Dictyocaulus viviparus* (adults and fourth-stage larvae); grubs: *Hypoderma bovis* and *Hypoderma lineatum*; mites: *Psoroptes ovis* (*Psoroptes communis var. bovis*); lice: *Linognathus vituli* and *Solenopotes capillatus*; for protection of cattle from reinfection with *D. viviparus* and *O. radiatum* for 42 days after treatment, with *H. placei* for 35 days after treatment, and with *O. ostertagi* and *T. axei* for 14 days after treatment.

(3) Limitations. Do not slaughter cattle within 21 days of treatment. Because a withholding time for milk has not been established, do not use in female dairy cattle 20 months of age and older. A withdrawal period has not been established for pre-ruminating calves. Do not use in calves to be processed for veal.

§ 522.1451 Moxidectin microspheres for injection.

(a) Specifications. The drug product consists of two separate vials. One contains 10 percent moxidectin microspheres, and the other contains a vehicle for constitution of the moxidectin microspheres. Each milliliter of constituted, sustained-release suspension contains 3.4 milligrams (mg) of moxidectin.

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

(c) [Reserved]

(d) Conditions of use; dogs—(1) Amount. 0.17 mg per kilogram body weight (0.0773 mg per pound) as a single subcutaneous injection.

(2) Indications for use. For prevention of heartworm disease caused by *Dirofilaria immitis*; for treatment of existing larval and adult hookworm (*Ancylostoma caninum*) and *Uncinaria stenocephala* infections.

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


§ 522.1452 Nalorphine.

(a) Specifications. Each milliliter of solution contains 5 milligrams of nalorphine hydrochloride.

(b) Sponsor. See No. 050604 in § 510.600(c) of this chapter.

(c) Conditions of use in dogs—(1) Amount. One milligram per 5 pounds; intravenously, intramuscularly, or subcutaneously.

(2) Indications for use. Respiratory and circulatory depression in dogs resulting from overdosage of, or unusual sensitivity to, morphine and certain other narcotics. Not for depression due to any other cause.

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


§ 522.1465 Naltrexone.

(a) Specifications. Each milliliter of solution contains 50 milligrams of naltrexone hydrochloride.

(b) Sponsor. See 053923 in § 510.600(c) of this chapter.

(c) Conditions of use in elk and moose—(1) Amount. 100 milligrams of naltrexone hydrochloride for each milligram of carfentanil citrate administered. One-quarter of the dose should be administered intravenously and three-quarters of the dose should be administered subcutaneously.

(2) Indications for use. As an antagonist to carfentanil citrate immobilization in free-ranging or confined elk and moose (*Cervidae*).

(3) Limitations. Do not use in domestic food-producing animals. Do not use in free-ranging animals for 45 days before or during hunting season. Federal law restricts this drug to use by or on the order of a licensed veterinarian.


§ 522.1468 Naproxen for injection.

(a) Specifications. The drug is a lyophilized powder which is reconstituted with sterile water for injection to form a 10 percent sterile aqueous solution (100 milligrams per milliliter).

(b) Sponsor. See 054771 in § 510.600(c) of this chapter.