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.