§ 522.1372 Mepivacaine.

(a) Specifications. Each milliliter (mL) of solution contains 20 milligrams mepivacaine hydrochloride.

(b) Sponsor. See No. 000009 in § 510.600(c) of this chapter.

(c) Conditions of use in horses—(1) Amount. For nerve block, 3 to 5 mL; for epidural anesthesia, 5 to 20 mL; for intra-articular anesthesia, 10 to 15 mL; for infiltration, as required; for anesthesia of the laryngeal mucosa prior to ventriculectomy, by topical spray, 25 to 40 mL; by infiltration, 20 to 50 mL.

(2) Indications for use. For use as a local anesthetic for infiltration, nerve block, intra-articular and epidural anesthesia, and topical and/or infiltration anesthesia of the laryngeal mucosa prior to ventriculectomy.

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

[71 FR 38547, July 13, 2006]

§ 522.1380 Methocarbamol injection.

(a) Specifications. The product is a sterile, pyrogen-free solution, each milliliter containing 20 milligrams methocarbamol, 0.5 milliliter of polyethylene glycol 300, and water for injection q.s. Its pH is 3.5 to 6.0.

(b) Sponsor. See No. 000856 in § 510.600(c) of this chapter.

(c) Conditions of use—(1) Dogs and cats. 20 milligrams per pound of body weight for moderate conditions, 25 to 100 milligrams per pound of body weight for severe conditions (tetanus and strychnine poisoning), total cumulative dose not to exceed 150 milligrams per pound of body weight.

(ii) Horses. 2 to 10 milligrams per pound of body weight for moderate conditions, 10 to 25 milligrams 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.

(iii) Limitations. For intravenous use only. For dogs, administer rapidly half the estimated dose, pause until the animal starts to relax, then continue administration to effect. For horses, administer rapidly to effect. Not for horses intended for food use. 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. 000009 and 000010 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.

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

(2) Cats—(i) Amount. Administer 10 to 20 mg by intramuscular 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.

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

(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) 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 pounds) 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 pectinata (adults), Cooperia punctata (adults and fourth-stage larvae), Cooperative spatulata (adults), Cooperative surnabada (adults and fourth-stage larvae), Nematodirus helvetianus (adults), Oesophagostomum radiatum (adults and fourth-stage larvae), Trichuris spp. (adults); lungworms: Dictyocaulus viviparum (adults and fourth-stage larvae); grubs: Hypoderma bovis and Hypoderma lineatum; mites: Psoroptes ovis (Psoroptes communis var. ovis); lice: Linognathus vituli and Solenopotes capillatus; for protection of cattle from reinfection with D. viviparum 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 for suspension.

(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. 000856 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. 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 pectinata (adults), Cooperia punctata (adults and fourth-stage larvae), Cooperative spatulata (adults), Cooperative surnabada (adults and fourth-stage larvae), Nematodirus helvetianus (adults), Oesophagostomum radiatum (adults and fourth-stage larvae), Trichuris spp. (adults); lungworms: Dictyocaulus viviparum (adults and fourth-stage larvae); grubs: Hypoderma bovis and Hypoderma lineatum; mites: Psoroptes ovis (Psoroptes communis var. ovis); lice: Linognathus vituli and Solenopotes capillatus; for protection of cattle from reinfection with D. viviparum 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.

(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 hydrochloride injection.

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

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

(c) Conditions of use—

(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. Successive doses of the drug gradually lose their analeptic effect and eventually induce respiratory depression equal to that of opiates. Therefore, do not exceed therapeutic dosage. Do not mix drug with...