Food and Drug Administration, HHS

§ 522.234 Butamisole.

(a) Specifications. Each milliliter of solution contains 11 milligrams (mg) butamisole hydrochloride.

(b) Sponsor. See Nos. 000859 and 054771 in §510.600(c) of this chapter.

(c) Conditions of use in dogs—(1) Amount. Administer 0.1 mg per pound of body weight by subcutaneous injection. In problem cases, retreatment for whipworms may be necessary in approximately 3 months. For hookworms, a second injection should be given 21 days after the initial treatment.

(2) Indications for use. For the treatment of infections with whipworms (Trichuris vulpis), and the hookworm (Ankylostoma caninum).
§ 522.246  Butorphanol.

(a) Specifications. Each milliliter of solution contains butorphanol (as butorphanol tartrate) in the following amounts:

(1) 0.5 milligrams (mg);
(2) 2 mg; or
(3) 10 mg

(b) Sponsors. See sponsors in § 510.600(c) of this chapter as follows:

(1) No. 054771 for use of the product described in paragraph (a)(1) as in paragraph (d)(1) of this section; for use of the product described in paragraph (a)(2) as in paragraph (d)(2) of this section; and for use of the product described in paragraph (a)(3) as in paragraph (d)(3) of this section.

(2) No. 000859 for use of the product described in paragraph (a)(2) as in paragraph (d)(2) of this section.

(3) Nos. 000061, 000859, and 061690 for use of the product described in paragraph (a)(3) as in paragraph (d)(3) of this section.

(c) Special considerations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(d) Conditions of use—

(1) Dogs—(i) Amount. Administer 0.025 mg per pound of body weight by subcutaneous injection at intervals of 6 to 12 hours, as required. If necessary, increase dose to a maximum of 0.05 mg per pound of body weight. Treatment should not normally be required for longer than 7 days.

(ii) Indications for use. For the relief of chronic nonproductive cough associated with tracheo-bronchitis, tracheitis, tonsillitis, laryngitis, and pharyngitis associated with inflammatory conditions of the upper respiratory tract.

(2) Cats—(i) Amount. Administer 0.2 mg per pound of body weight by subcutaneous injection. Dose may be repeated up to 4 times per day. Do not treat for more than 2 days.

(ii) Indications for use. For the relief of pain in cats caused by major or minor trauma, or pain associated with surgical procedures.

(3) Horses—(i) Amount. Administer 0.05 mg per pound of body weight by intravenous injection. Dose may be repeated within 3 to 4 hours. Treatment should not exceed 48 hours.

(ii) Indications for use. For the relief of pain associated with colic and postpartum pain in adult horses and yearlings.

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

§ 522.275  N-Butylscopolammonium.

(a) Specifications. Each milliliter of solution contains 20 milligrams (mg) N-butylscopolammonium bromide.

(b) Sponsor. See No. 000010 in § 510.600(c) of this chapter.

(c) Conditions of use in horses—

(1) Amount. 0.3 mg per kilogram of body weight (0.14 mg per pound) slowly intravenously.

(2) Indications for use. For the control of abdominal pain (colic) associated with spasmodic colic, flatulent colic, and simple impactions.

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

§ 522.300  Carfentanil.

(a) Specifications. Each milliliter of solution contains 3 milligrams (mg) carfentanil citrate.

(b) Sponsor. See No. 053923 in § 510.600(c) of this chapter.

(c) Conditions of use—

(1) Amount. Administer 5 to 20 micrograms per kilogram (0.005 to 0.020 mg per kilogram) of body weight into large muscle of the neck, shoulder, back, or hindquarter.

(2) Indications for use. For immobilizing free ranging and confined members of the family Cervidae (deer, elk, and moose).

(3) Limitations. Do not use in domestic animals intended for food. Do not use 30 days before or during hunting season. Federal law restricts this drug to use by or on the order of a licensed veterinarian. The licensed veterinarian shall be a veterinarian engaged in zoo