§ 520.1120b Haloxon boluses.

(a) Chemical name. 3-Chloro-7-hydroxy-4-methylcoumarin bis (2-chloroethyl) phosphate.

(b) Specifications. Each bolus contains 10.1 grams of haloxon.

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

(d) Related tolerances. See §556.310 of this chapter.

(e) Conditions of use. (1) Haloxon bolus is an anthelmintic used in cattle for the control of gastrointestinal roundworms of the genera Haemonchus, Ostertagia, Trichostrongylus and Cooperia.

(2) It is administered by giving one bolus per approximately 500 pounds body weight (35 to 50 milligrams per kilogram of body weight).

(3) For most effective results, retreatreat animals in 3 to 4 weeks. If reinfection is likely to occur, additional re-treatments may be necessary.

(4) Do not use any drug, pesticide or other chemical having cholinesterase inhibiting activity either simultaneously or within a few days before or after treatment with haloxon.

(5) Do not treat animals within one week of slaughter.

(6) Do not treat dairy animals of breeding age or older.


§ 520.1130 Iodinated casein tablets.

(a) Specifications. Each 1-gram tablet contains 25 milligrams of iodinated casein.

(b) Sponsor. See No. 017762 in §510.600(c) of this chapter.

(c) Conditions of use—(1) Amount. 1/5 to 1 tablet per 10 pounds of body weight (equivalent to 0.5 to 2.5 milligrams of iodinated casein per pound of body weight).

(2) Indications for use. For dogs for apparent decreased thyroid activity where the signs are alopecia, scaliness of the skin surface, loss of hair, seborrhea, thickening of the skin, hyperpigmentation, and lethargy.

(3) Limitations. If no response is observed in 30 to 45 days, the drug should be withdrawn and the diagnosis reconsidered. Do not use in the presence of cardiac disease, ischemia, adrenal insufficiency, or nephrosis. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[49 FR 22469, May 30, 1984]

§ 520.1157 Iodochlorhydroxyquin boluses.

(a) Specifications. Each bolus contains 10 grams of iodochlorhydroxyquin.

(b) Sponsor. See No. 053501 in §510.600(c) of this chapter.

(c) Conditions of use—(1) Amount. 1 bolus (10 grams) daily for a 1,000-pound horse.

(2) Indications for use. For treatment of equine diarrhea.
§ 520.1182 Ivermectin paste.

(a) Specifications. Each milliliter (mL) of paste contains 0.0187 mg (1.87 percent) or 0.00153 mg (0.153 percent) of ivermectin.

(b) Sponsor. See No. 051311 in § 510.600(c) of this chapter.

(c) Conditions of use in swine—(1) Amount. Administer 100 mg (1.8 mL) orally by automatic dose dispenser.

(2) Indications for use. For the prevention of iron deficiency anemia in baby pigs.

(3) Limitations. Treat each pig within 24 hours of farrowing.

[70 FR 32489, June 3, 2005]

§ 520.1192 Ivermectin.

§ 520.1192 Ivermectin paste.

(a) Specifications. Each milligram (mg) of paste contains 0.187 mg (1.87 percent) or 0.00153 mg (0.153 percent) of ivermectin.

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

(c) Conditions of use in swine—(1) Amount. For treatment and control of gastrointestinal roundworms (adults and fourth-stage larvae) (Ostertagia ostertagi (including inhibited forms), O. lyrata, Haemonchus placei, Trichostrongylus axei, T. colubriformis, Cooperia oncophora, C. punctata, Nematodirus helvetianus, Bunostomum phlebotomum, Strongyloides papillosus (adults only), Oesophagostomum radiatum, Trichuris ovis (adults only)); lungworms (adults and fourth-stage larvae) (Dictyocaulus viviparus); grubs (first, second, and third instars) (Hypoderma bovis, H. lineatum); and sucking lice (Linognathus vituli, Haematopinus eurysternus).

(2) Horses—(1) Amount. 200 micrograms per kilogram (91 micrograms per pound) of body weight.

(2) Conditions of use—(1) Horses—(1) Amount. 22 milligrams per 250 pounds of body weight.

(2) Cattle—(1) Amount. 22 milligrams per 250 pounds of body weight.

(3) Limitations. For horses only; do not administer to food-producing animals. Do not administer to horses intended for use as food. Federal law restricts this drug to use by or on the order of a licensed veterinarian.