§ 520.1195 Ivermectin liquid.

(a) Specifications—(1) Each milliliter (mL) contains 10 milligrams (mg) ivermectin.

(2) Each mL of micellar solution contains 0.8 mg ivermectin.

(b) Sponsors. See sponsor numbers in § 510.600(c) of this chapter.

(1) Nos. 050604, 054925, and 059130 for use of product described in paragraph (a)(1) of this section as in paragraphs (e)(1)(i), (e)(1)(ii)(A), and (e)(1)(iii) of this section.

(2) Nos. 058005 and 058829 for use of product described in paragraph (a)(2) of this section as in paragraphs (e)(1)(i), (e)(1)(ii)(A), and (e)(1)(iii) of this section.

(3) Nos. 050604 and 058829 for use of product described in paragraph (a)(3) of this section as in paragraphs (e)(1)(i), (e)(1)(ii)(A), and (e)(1)(iii) of this section.

(c) Related tolerances. See § 556.344 of this chapter.

(d) Special considerations. See § 500.25 of this chapter.

(e) Conditions of use—(1) Horses—(i) Amount. 200 micrograms (mcg) per kilogram (kg) of body weight as a single dose by stomach tube or as an oral drench.

(ii) Indications for use. For treatment and control of:

(A) Large Strongyles (adults): Strongylus vulgaris (also early forms in blood vessels), S. edentatus (also tissue stages), S. equinus, Triodontophorus spp. including T. brevicauda and T. serratus, and Craterostomum acuticaudatum; Small Strongyles (adults, including those resistant to some benzimidazole class compounds): Coronocyculus spp. including C. coronatus, C. labratus, and C. leptocephalus, Cyathostomum spp. including C. catinatum, and C. pateratum, Cylicocyclus spp. including C. insignis, C. labiatus, C. nassatus, and C. brevicaudatus, Cylicodontophorus spp., Cylicostephanus spp., including C. calicatus, C. goldi, C. longibursatus, and C. minutus, and Petrovinema poulata; Small Strongyles (adults and fourth-stage larvae): Pinworms (adults and fourth-stage larvae): Oxyuris equi; Ascarids (adults and third- and fourth-stage larvae): Parascaris equorum; Hairworms (adults): Trichostrongylus axei; Large Mouth Stomach Worms (adults): Habronema muscae; Bots (oral and gastric stages): Gasterophillus spp. including G. intesinalis and G. nasalis; Lungworms (adults and fourth-stage larvae): Dictyocaulus arnfieldi; Intestinal Threadworms (adults): Strongyloides westeri; Summer Sores caused by Habronema and Draschia spp. cutaneous third-stage larvae; Dermatitis caused by neck threadworm microfilariae, Onchocerca sp.

Limitations. Do not use in horses intended for human consumption.

[70 FR 1817, Jan. 11, 2005, as amended at 70 FR 19262, Apr. 13, 2005]
§ 520.1196  

(Ivermectin and pyrantel pamoate chewable tablets.)

(a) Specifications. Each chewable tablet contains either 68 micrograms (μg) of ivermectin and 57 milligrams (mg) of pyrantel (as pamoate salt), or 136 μg and 114 mg, or 227 μg and 227 mg, respectively.

(b) Sponsors. See Nos. 050604, 051311, and 063604 in §510.600(c) of this chapter.

(c) Conditions of use. (1) Dogs—(i) Amount. A minimum of 6 μg of ivermectin and 5 mg of pyrantel (as pamoate salt) per kilogram (2.72 μg and 2.27 mg per pound) of body weight.

(ii) Indications for use. To prevent canine heartworm disease by eliminating the tissue larval stages of Dirofilaria immitis for up to a month (30 days) after infection and treatment and control of adult ascarids Toxocara canis and Toxascaris leonina, and adult hookworms Ancylostoma caninum, A. braziliense, and Uncinia stenocephala.

(iii) Limitations. Do not use in dogs 6 weeks of age and older. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(2) Sheep—(i) Amount. 200 mcg/kg (3 mL/26 pounds) of body weight as a single dose oral drench.

(ii) Indications for use. For treatment and control of the adult and fourth-stage larvae of gastrointestinal roundworms (Haemonchus contortus, H. placei (adults only), Ostertagia circumcincta, Trichostrongylus axei, T. colubriformis, Cooperia oncophora (adults only), C. curticei, Oesophagostomum columbianum, O. venulosum (adults only), Nematodirus battus, N. spathiger, S. papillosus (adults only), Chabertia ovina (adult only), Trichuris ovis (adults only)); lungworms (D. filaria); and all larval stages of the nasal bot Oestrus ovis.

(iii) Limitations. For use in sheep only. Do not use in other animal species as severe adverse reactions, including fatalities in dogs, may result. Do not treat sheep within 11 days of slaughter.


§ 520.1197  

Ivermectin sustained-release bolus.

(a) Specifications. Each sustained-release bolus contains 1.72 grams of ivermectin.

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

(c) Related tolerances. See §556.344 of this chapter.

(d) Conditions of use in ruminating calves—(1) Amount. Administer one bolus per calf weighing at least 275 pounds (lb) (125 kilograms (kg)) and not more than 660 lb (300 kg) on the day of administration.

(2) Indications. For treatment and control, throughout the grazing season (approximately 130 days), of gastrointestinal roundworms Haemonchus placei, Ostertagia ostertagi (including inhibited fourth-stage larvae), Trichostrongylus axei, T. colubriformis, Cooperia spp., Nematodirus helvetianus, Bunostomum phlebotomum, Oesophagostomum radiatum; lungworms Dictyocaulus viviparus; grubs Hypoderma spp.; sucking lice Linognathus vituli, Solenopotes capillatus; mange mites Psoroptes ovis, Sarcoptes scabiei, and ticks Amblyomma americanum.

(3) Limitations. The bolus was specifically designed for use in cattle; do not use in other animal species. Calves must be ruminating and older than 12 weeks of age. Do not administer to calves weighing less than 275 lb (125 kg). Do not administer to cattle within 180 days of slaughter. Because a milk withdrawal time has not been established, do not use in female dairy cattle of breeding age. Do not slaughter cattle within 180 days of treatment. Consult your veterinarian.