(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): *Coronocyclus* spp. including *C. coronatus*, *C. labiatus*, and *C. labratus*, *Cyathostomum* spp. including *C. catinatum* and *C. patratum*, *Cylcocyclyus* spp. including *C. insigne*, *C. leptostomum*, *C. nassatus*, and *C. brevicapsulatus*, *Cylicodontophorus* spp., *Cylicostephanus* spp. including *C. calicatus*, *C. goldi*, *C. longibursatus*, and *C. minutus*, and *Petroninema poculatum*; Small Strongyles (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* (adult), *Habronema muscae*; *Bots* (oral and gastric stages): *Dictyocaulus muscae*; *Habronema* spp. (oral and gastric stages): *Lungworms* (*Dictyocaulus arnfieldi* (adult and fourth-stage larvae)); *Intestinal threadworms* (*Strongyloides westeri* (adult)); *Summer Sores caused by Habronema* and *Draschia* spp. cutaneous third-stage larvae; and *Dermatitis caused by neck threadworm microfilariae* (*Onchocerca* spp.).

(2) Sheep—(1) 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. 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.

(3) goats—(1) 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:

(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): *Coronocyclus* spp. including *C. coronatus*, *C. labiatus*, and *C. labratus*, *Cyathostomum* spp. including *C. catinatum* and *C. patratum*, *Cylcocyclyus* spp. including *C. insigne*, *C. leptostomum*, *C. nassatus*, and *C. brevicapsulatus*, *Cylicodontophorus* spp., *Cylicostephanus* spp. including *C. calicatus*, *C. goldi*, *C. longibursatus*, and *C. minutus*, and *Petroninema poculatum*; Small Strongyles (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*; *Habronema muscae*; *Bots* (oral and gastric stages): *Dictyocaulus muscae*; *Habronema* spp. (oral and gastric stages): *Lungworms* (*Dictyocaulus arnfieldi* (adult and fourth-stage larvae)); *Intestinal threadworms* (*Strongyloides westeri* (adult)); *Summer Sores caused by Habronema* and *Draschia* spp. cutaneous third-stage larvae; and *Dermatitis caused by neck threadworm microfilariae* (*Onchocerca* spp.).

(4) Dogs—(1) 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:

(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): *Coronocyclus* spp. including *C. coronatus*, *C. labiatus*, and *C. labratus*, *Cyathostomum* spp. including *C. catinatum* and *C. patratum*, *Cylcocyclyus* spp. including *C. insigne*, *C. leptostomum*, *C. nassatus*, and *C. brevicapsulatus*, *Cylicodontophorus* spp., *Cylicostephanus* spp. including *C. calicatus*, *C. goldi*, *C. longibursatus*, and *C. minutus*, and *Petroninema poculatum*; Small Strongyles (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*; *Habronema muscae*; *Bots* (oral and gastric stages): *Dictyocaulus muscae*; *Habronema* spp. (oral and gastric stages): *Lungworms* (*Dictyocaulus arnfieldi* (adult and fourth-stage larvae)); *Intestinal threadworms* (*Strongyloides westeri* (adult)); *Summer Sores caused by Habronema* and *Draschia* spp. cutaneous third-stage larvae; and *Dermatitis caused by neck threadworm microfilariae* (*Onchocerca* spp.).
§ 520.1197 Ivermectin and praziquantel paste.

(a) Specifications. Each milligram (mg) of paste contains:

(1) 0.0155 mg (1.55 percent) ivermectin and 0.0775 mg (7.75 percent) praziquantel.

(2) 0.0187 mg (1.87 percent) ivermectin and 0.1403 mg (14.03 percent) praziquantel.

(b) Sponsors. See sponsors in §510.600(c) of this chapter for uses as in paragraph (d) of this section—

(1) No. 050604 for use of product described in paragraph (a)(1) of this section as in paragraphs (d)(1)(i), (d)(2)(i) and (d)(3) of this section.

(2) No. 051311 for use of product described in paragraph (a)(2) of this section as in paragraphs (d)(1)(ii), (d)(2)(ii) and (d)(3) of this section.

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

(d) Conditions of use in horses—

(1) Amount—(i) 200 micrograms (mcg) per kilogram (kg) ivermectin (91 mcg per pound (lb)) and 1 mg/kg praziquantel (454 mcg/lb) body weight.

(ii) 200 mcg/kg ivermectin (91 mcg/lb) and 1.5 mg/kg praziquantel (681 mcg/lb) body weight.

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

(i) Tapeworms—Anoplocephala perfoliata; large strongyles (adults)—Strongylus vulgaris (also early forms in blood vessels), S. edentatus (also tissue stages), S. equinus, Trichonodophorus spp., including T. brevicauda and T. serratus, and Craterostomum acuticaudatum; small Strongyles (adults, including those resistant to some benzimidazole class compounds)—Coronocyclus spp. including C. coronatus, C. labiatus, and C. pateratum, Cylicocyclus spp. including C. insigne, C. labriatus, C. uncinatum, and C. pateratum.

(ii) Small Strongyles (third-stage larvae)—Cooperia spp., Nematodirus helvetianus, Oesophagostomum radiatum; lungworms Dictyocaulus viviparous; grubs Hypoderma spp.; sucking lice Linognathus setuli, Solenopotes capillatus; mange mites Psoroptes ovis, Sarcoptes scabiei, and ticks Amblyomma americanum.

(iii) Strongyles (three stages), including small and large strongyles—Haemonchus contortus, S. edentatus, S. equi, S. vulgaris, and S. rviewportis; Teladorsagia circumcincta; Dictyocaulus viviparous; the tissue larval stages of Dirofilaria immitis; and adult ascarids Toxascaris leonina, Toxocara canis and Toxocara cati; and adult hookworms Ancylostoma caninum, A. brasiliense, and A. caninum; female dairy cattle of breeding age. Do not administer a damaged bolus. 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 for assistance in the diagnosis, treatment, and control of parasitism.

(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 a damaged bolus. 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 for assistance in the diagnosis, treatment, and control of parasitism.