§ 520.1130 Hetacillin.

(a) Specifications.—(1) Each capsule or tablet contains hetacillin potassium equivalent to 50, 100, or 200 milligrams (mg) of ampicillin.

(2) Each milliliter of suspension contains hetacillin potassium equivalent to 50 mg of ampicillin.

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

(c) Conditions of use in dogs and cats—

(1) Amount—(i) Dogs. Administer 5 mg per pound (/lb) of body weight orally, twice daily. In severe infections, administer 5 mg/lb three times daily, or up to 10 mg/lb twice daily. For stubborn urinary tract infections, administer up to 20 mg/lb twice daily.

(ii) Cats. Administer 50 mg twice daily.

(2) Indications for use. For the treatment of respiratory tract infections, urinary tract infections, gastrointestinal infections, skin infections, soft tissue infections, and postsurgical infections associated with strains of organisms susceptible to hetacillin potassium.

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

§ 520.1135 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.

(3) Limitations. For horses only; not to be administered 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.

§ 520.1182 Iron dextran suspension.

(a) Specifications. Each milliliter (mL) of suspension contains 55.56 milligrams (mg) iron as ferric hydroxide in complex with a low molecular weight dextran.

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

(c) Conditions of use—(1) Amount. 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 the prevention of iron deficiency anemia in baby pigs.

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

§ 520.1192 Ivermectin paste.

(a) Specifications. Each milligram (mg) of paste contains 0.0187 mg (1.87 percent) or 0.00153 mg (0.153 percent) of ivermectin.
(b) Sponsors. See sponsors in §510.600(c) of this chapter for use as in paragraph (e) of this section:

(1) No. 050604 for use of a 1.87 percent paste as in (e)(1) of this section and a 0.153 percent paste for use as in paragraph (e)(2) of this section.

(2) Nos. 000859, 051311, 054925, and 061625 for use of a 1.87 percent paste for use as in paragraph (e)(1) 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. 290 micrograms per kilogram (91 micrograms per pound) of body weight.

(ii) Indications for use. For treatment and control of Large Strongyles (adults): Strongylus vulgaris (also early forms in blood vessels), S. edentatus (also tissue stages), S. equinus, Triodontophorus spp. including T. brevicuda and T. serratus, and Craterostomum acuticaudatum; Small Strongyles (adults, including those resistant to some benzimidazole class compounds): Coronocyculus spp. including C. coronatus, C. labiatus, and C. labratus, Cyathostomum spp. including C. caudatum and C. parvatum, Cylindrocyclus spp., including C. insignis, C. leptostrongylus, C. nasutus, and C. brevicapsulatus, Cylindrostrongylus spp., Cylindrostomum spp. including C. calicatus, C. goldi, C. longibursatus, and C. minutus, and Petrovinema pocolatum; Small Strongyles (fourth-stage larvae); Pinworms (adults and fourth-stage larvae): Oxyuris equi; Ascarids (adults and third- and fourth-stage larvae); Parasarcis equorum; Hairy worms (adults): Trichostrongylus axei; Large mouth Stomach Worms (adults): Habronema muscae; Bots (oral and gastric stages): Gasterophilus spp., including G. intestinalis 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.

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

(2) Cattle—(i) Amount. 23 milligrams per 250 pounds of body weight.

(ii) Indications for use. It is used in cattle for the 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).

(iii) Limitations. For oral use only. Do not treat cattle within 24 days of slaughter. Because withdrawal time in milk has not been established, do not use in female dairy cattle of breeding age.


§520.1193 Ivermectin tablets and chewables.

(a) Specifications. (1) Each tablet or chewable contains 68, 136, or 272 micrograms (mcg) ivermectin.

(2) Each chewable contains 55 or 165 mcg ivermectin.

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

(1) No. 050604 for use of tablets or chewables described in paragraph (a)(1) as in paragraph (d)(1) and chewables described in paragraph (a)(2) as in paragraph (d)(2) of this section.

(2) Nos. 051311 and 059130 for use of tablets described in paragraph (a)(1) as in paragraph (d)(1) of this section.

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