tranquilizers, or central nervous system depressants.

(4) Do not use in horses which are severely debilitated or suffering from diarrhea or severe constipation, infectious disease, toxemia, or colic. Do not administer to horses affected with chronic alveolar emphysema (heaves) or other respiratory conditions.

(5) Do not use in horses intended for food purposes.

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

(i) Conditions of use in dogs, cats, puppies, and kittens.

(1) Each tablet contains 2, 5, 10, or 20 milligrams of dichlorvos.

(2) It is administered orally at 5 milligrams of dichlorvos per pound of body weight.

(3) Dogs and puppies: Removal and control of intestinal roundworms (*Toxocara canis* and *Toxascaris leonina*) and hookworms (*Ancylostoma caninum* and *Uncinaria stenocephala*).

(4) Cats and kittens: Removal and control of intestinal roundworms (*Toxocara cati* and *Toxascaris leonina*) and hookworms (*Ancylostoma tubaeforme* and *Uncinaria stenocephala*).

(5) Dichlorvos is a cholinesterase inhibitor. Do not use simultaneously with or within a few days before or after treatment with or exposure to cholinesterase-inhibiting drugs, pesticides, or chemicals.

(6) Do not use in animals under 10 days of age or 1 pound of body weight.

(7) Do not administer to animals showing signs of constipation, mechanical blockage of the intestinal tract, impaired liver function, or recently exposed to or showing signs of infectious disease.

(8) Do not use in dogs or puppies infected with *Dirofilaria immitis*.

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

§ 520.608 *Dicloxacillin sodium monohydrate capsules.*

(a) Specifications. Each capsule contains dicloxacillin sodium monohydrate equivalent to 50, 100, 200, or 500 milligrams of dicloxacillin.

(b) Sponsor. See No. 000856 in § 510.600(c) of this chapter.

(c) Conditions of use in horses.

(1) Amount. Administer 1 milligram (mg) per kilogram (0.45 mg per pound) of body weight in the daily grain ration for 28 days.

(2) Indications for use. For the treatment of equine protozoal myeloencephalitis (EPM) caused by *Sarcocystis neurona*.

(3) 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.

§ 520.606 *Dicaluzuril.*

(a) Specifications. Each 100 grams (g) of pellets contain 1.56 g dicaluzuril.

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

(c) Conditions of use in horses.

(1) Amount. Administer 1 milligram (mg) per kilogram (0.45 mg per pound) of body weight in the daily grain ration for 28 days.

(2) Indications for use. For the treatment of equine protozoal myeloencephalitis (EPM) caused by *Sarcocystis neurona*.

(3) 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.

§ 520.608 *Dicloxacillin sodium monohydrate capsules.*

(a) Specifications. Each capsule contains dicloxacillin sodium monohydrate equivalent to 50, 100, 200, or 500 milligrams of dicloxacillin.

(b) Sponsor. See No. 000856 in § 510.600(c) of this chapter.

(c) Conditions of use in horses.

(1) Amount. 5 to 10 milligrams per pound of body weight, three times daily. In severe cases, up to 25 milligrams per pound of body weight three times daily.

(2) Indications for use. Treatment of pyoderma (pyogenic dermatitis) due to penicillinase-producing staphylococci sensitive to the drug.

(3) Limitations. For the treatment of dogs only. Continue treatment for 24 to 48 hours after the animal has become afebrile or asymptomatic. Administer 1 to 2 hours before feeding to ensure maximum absorption. Not for use in animals which are raised for food production. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[57 FR 37325, Aug. 18, 1992]

§ 520.620 *Diethylcarbamazine oral dosage forms.*

§ 520.622 *Diethylcarbamazine citrate oral dosage forms.*

§ 520.622a *Diethylcarbamazine citrate tablets.*

(a) Sponsors. (1) [Reserved]

(2) See 053501 in § 510.600(c) of this chapter for use of 100, 200, and 300 milligram tablets for prevention of heartworm disease in dogs and as an aid in...
§ 520.622b Diethylcarbamazine citrate syrup.

(a)(1) Specifications. Each milliliter of syrup contains 60 milligrams of diethylcarbamazine citrate.

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

(3) Conditions of use. (i) The drug is indicated for use in dogs for the prevention of infection with Dirofilaria immitis and T. canis and T. leonina. It is also indicated for treatment of ascarid infections of T. canis and T. leonina in dogs and T. cati in cats.

(ii) For prevention of heartworm and ascarid infections in dogs, the drug may be added to the daily diet at a dosage rate of 3.0 milligrams per pound of body weight per day or given directly by mouth at the same dosage rate. For treatment of ascarid infections in dogs and cats, the drug is administered at a dosage level of 25 to 50 milligrams per pound of body weight preferably administered immediately after feeding.

(iii) Older dogs should be proven negative for the presence of Dirofilaria immitis infection before administration of the drug. Those with proven infection of Dirofilaria immitis should be rendered negative using adulticidal and microfilaricidal drugs before administration of this drug.

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

(b) [Reserved]

(c)(1) Specifications. Each milliliter of syrup contains 60 milligrams of diethylcarbamazine citrate.

(2) Sponsor. See No. 054628 in §510.600(c) of this chapter.

(3) Conditions of use. (i) The drug is indicated for use in dogs for the prevention of infection with Dirofilaria immitis and T. canis and T. leonina. It is also indicated for treatment of ascarid infections of T. canis and T. leonina in dogs and T. cati in cats.

(ii) For prevention of heartworm and ascarid infections in dogs, the drug may be added to the daily diet at a dosage rate of 3.0 milligrams per pound of body weight per day or given directly by mouth at the same dosage rate. For treatment of ascarid infections in dogs and cats, the drug is administered at a dosage level of 25 to 50 milligrams per pound of body weight preferably administered immediately after feeding.

(iii) Older dogs should be proven negative for the presence of Dirofilaria immitis infection before administration of the drug. Those with proven infection of Dirofilaria immitis should be rendered negative using adulticidal and microfilaricidal drugs before administration of this drug.

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

§ 520.622b Diethylcarbamazine citrate syrup.

(a)(1) Specifications. Each milliliter of syrup contains 60 milligrams of diethylcarbamazine citrate.

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