§ 520.622b Diethylcarbamazine citrate syrup.

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

(2) Sponsors. (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.

§ 520.622a Diethylcarbamazine citrate tablets.

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(b) As an aid in control of large roundworms (T. canis) in dogs.

(c) As an aid in treatment of ascarid infections in dogs (T. canis) and cats (T. canis and T. leonina).

(iii) Limitations. The drug may be placed on the daily ration or given directly by mouth. For treatment of ascarid infections, a repeat dose should be given in 10 to 20 days to remove immature worms which may enter the intestine from the lungs after the first dose. Older dogs should be proven negative for presence of Dirofilaria immitis infections before administering the drug. Dogs with established heartworm infections should not receive the drug until they have been converted to a negative status by the use of adulticidal and microfilaricidal drugs. Inadvertent administration to heartworm-infected dogs may cause adverse reactions due to pulmonary occlusion. Overdosage may cause emesis. For prevention of heartworm disease in heartworm-endemic areas, administration of the drug should start 1 month before the mosquito season and be continued daily throughout the mosquito season and for 2 months thereafter. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

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

(b) Sponsor. See drug listing nos. in §510.600(c) of this chapter for identification of sponsors as follows:

(1) For 015579, use of 30 or 120 milligram tablets as in paragraph (c)(2)(i) of this section.

(2) For 000069, use of 60, 120, or 180 milligram tablets as in paragraph (c)(2)(ii) of this section.

(3) For 061690, use of 45 or 150 milligram tablets as in paragraph (c)(2)(iii) of this section.

(4) For 061133, use of 60-, 120-, or 180-milligram tablets as in paragraph (c)(2)(i) of this section.

(5) For 000061, use of 60-milligram tablets as in paragraph (c)(2)(i) of this section.

(c) Conditions of use—(1) Amount. 3 milligrams per pound of body weight per day for prevention of heartworm disease and control of ascarids; 25 to 50 milligrams per pound of body weight as an aid in treatment of ascarid infections.

(2) Indications for use. (i) For prevention of heartworm disease (Dirofilaria immitis) in dogs; as an aid in control of ascarids (Toxocara canis) in dogs; as an aid in treatment of ascarids (Toxocara canis and Toxascaris leonina) infections in dogs and cats.

(ii) For prevention of infection with Dirofilaria immitis (heartworm disease)