

(2) *Indications for use.* For removal of immature (fourth stage larvae) and adult hookworms (*Ancylostoma caninum*, *A. braziliense*, and *Uncinaria stenocephala*) and ascarids (*Toxocara canis*) from weaned pups and adult dogs.

(3) *Limitations.* Do not use this product to treat dogs weighing less than 2 pounds, unweaned pups, or pups under 5 weeks of age. Maximum efficacy against hookworms necessitates two doses in 1 day of treatment. The interval between the doses should be not less than 4 hours or more than 24 hours. Administer the first dose in the morning before feeding. Do not permit dog to chew tablet. Feed the dog between doses. Do not feed milk or other fatty foods during treatment. Retreatment may be needed in 7 to 28 days as determined by laboratory fecal examinations or in animals kept in known contaminated quarters. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[43 FR 32747, July 28, 1978, as amended at 47 FR 55476, Dec. 10, 1982; 61 FR 8873, Mar. 6, 1996; 62 FR 61625, Nov. 19, 1997]

§ 520.1806 Piperazine monohydrochloride liquid.

(a) *Specifications.* The product contains 4.77 percent piperazine monohydrochloride, equivalent to 3.35 percent piperazine base.

(b) *Sponsor.* See Nos. 017135 and 063765 in § 510.600(c) of this chapter.

(c) *Conditions of use—(1) Indications for use.* For dogs for the removal of roundworms (*Toxocara canis* and *Toxascaris leonina*).

(2) *Dosage.* Administer 20 to 30 milligrams of piperazine base per pound of body weight as a single dose.

(3) *Limitations.* Administer by mixing into the animal's ration to be consumed at one feeding. For animals in heavily contaminated areas, reworm at monthly intervals. Not for use in unweaned pups or animals less than three weeks of age. Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.

[47 FR 20758, May 14, 1982, as amended at 57 FR 48163, Oct. 22, 1992; 58 FR 44611, Aug. 24, 1993; 59 FR 28769, June 3, 1994; 63 FR 8348, Feb. 19, 1998]

§ 520.1840 Poloxalene.

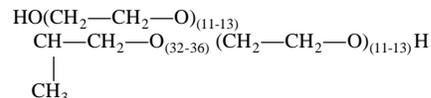
(a) *Chemical name.* Polyoxypropylene-polyoxyethylene glycol nonionic block polymer.

(b) *Specifications.* (1) Molecular weight range: 2,850 to 3,150.

(2) Hydroxyl number: 35.7 to 39.4.

(3) Cloud point (10 percent solution): 42° C.–46° C.

(4) Structural formula:



(c) *Sponsor.* (1) See No. 000069 in § 510.600(c) of this chapter for the sponsor of the usage provided by paragraph (d)(1) of this section.

(2) See No. 000069 in § 510.600(c) of this chapter for sponsor of usage provided by paragraph (d)(3) of this section.

(3) See No. 036904 in § 510.600(c) of this chapter for sponsor of usage provided by paragraph (d)(2) of this section.

(4) See No. 017800 in § 510.600(c) of this chapter for sponsor of the usage provided by paragraph (d)(4) of this section.

(d) *Conditions of use.* (1) For treatment of legume (alfalfa, clover) bloat in cattle. Administer as a drench at the rate of 25 grams for animals up to 500 pounds and 50 grams for animals over 500 pounds of body weight.

(2) For control of legume (alfalfa, clover) bloat in cattle. Administer, in molasses block containing 6.6 percent poloxalene, at the rate of 0.8 oz. of block (1.5 grams poloxalene) per 100 lbs. of body weight per day.

(3) For prevention of legume (alfalfa, clover) and wheat pasture bloat in cattle. A 53-percent poloxalene top dressing on individual rations of ground feed. Dosage is 1 gram of poloxalene per 100 pounds of body weight daily. If bloating conditions are severe, the dose is doubled. Treatment should be started 2 to 3 days before exposure to bloat-producing conditions. Repeat use of the drug if animals are exposed to bloat-producing conditions for more than 12 hours after the last treatment. Do not exceed the double dose in any 24-hour period.

(4) For control of legume (alfalfa, clover) and wheat pasture bloat in cattle.

Administer in molasses block containing 6.6 percent poloxalene, at the rate of 0.8 ounce of block (1.5 grams of poloxalene) per 100 pounds of body weight per day. Provide access to blocks at least 7 days before exposure to bloat-producing conditions.

[40 FR 13838, Mar. 27, 1975, as amended at 40 FR 39857, Aug. 29, 1975; 42 FR 41854, Aug. 19, 1977; 50 FR 5385, Feb. 8, 1985; 54 FR 33501, Aug. 15, 1989; 56 FR 50653, Oct. 8, 1991; 58 FR 26523, May 4, 1993; 60 FR 55659, Nov. 2, 1995]

§ 520.1846 Polyoxyethylene (23) lauryl ether blocks.

(a) *Specifications.* Each molasses-based block contains 2.2 percent polyoxyethylene (23) lauryl ether.

(b) *Sponsor.* See No. 050112 in § 510.600(c) of this chapter.

(c) *Conditions of use*—(1) *Amount.* 2 grams of polyoxyethylene (23) lauryl ether per 100 kilograms of body weight per day (1 pound of block per 500 kilogram (1,100 pound) animal per day).

(2) *Indications for use.* For reduction of the incidence of bloat (alfalfa and clover) in pastured cattle.

(3) *Limitations.* Administer free-choice to beef cattle and nonlactating dairy cattle only. Initially, provide one block per five head of cattle. Start treatment 10 to 14 days before exposure to bloat-producing pastures. Do not allow cattle access to other sources of salt while being fed this product. Do not feed this product to animals without adequate forage/roughage consumption.

[50 FR 48189, Nov. 22, 1985, as amended at 56 FR 9841, Mar. 8, 1991]

§ 520.1870 Praziquantel tablets.

(a) *Specifications.* Each dog tablet contains 34 milligrams (mg) of praziquantel; each cat tablet contains 11.5 or 23 mg of praziquantel.

(b) *Sponsor.* See No. 000859 in § 510.600(c) of this chapter.

(c) *Conditions of use*—(1) *Dogs*—(i) *Indications for use.* For removal of canine cestodes *Dipylidium caninum* and *Taenia pisiformis*. If labeled for use by or on the order of a licensed veterinarian, for removal of the canine cestode *Echinococcus granulosus*, and for removal and control of the canine cestode *Echinococcus multilocularis*.

(ii) *Dosage.* Dogs 5 pounds and under, ½ tablet (17 mg); 6 to 10 pounds, 1 tablet (34 mg); 11 to 15 pounds, 1½ tablets (51 mg); 16 to 30 pounds, 2 tablets (68 mg); 31 to 45 pounds, 3 tablets (102 mg); 46 to 60 pounds, 4 tablets (136 mg); over 60 pounds, 5 tablets maximum (170 mg).

(iii) *Limitations.* Administer directly by mouth or crumbled and in feed. Not intended for use in puppies less than 4 weeks of age. For over-the-counter (OTC) use: Consult your veterinarian before administering tablets to weak or debilitated animals, and for assistance in the diagnosis, treatment, and control of parasitism. For prescription use: Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(2) *Cats*—(i) *Indications for use.* For removal of feline cestodes *Dipylidium caninum* and *Taenia taeniaeformis*.

(ii) *Dosage.* Cats 4 pounds and under, 11.5 mg; 5 to 11 pounds, 23 mg; over 11 pounds, 34.5 mg.

(iii) *Limitations.* Administer directly by mouth or crumbled and in feed. Not intended for use in kittens less than 6 weeks of age. For OTC use: Consult your veterinarian before administering tablets to weak or debilitated animals, and for assistance in the diagnosis, treatment, and control of parasitism.

[46 FR 60570, Dec. 11, 1981, as amended at 47 FR 26377, June 18, 1982; 55 FR 2234, Jan. 23, 1990; 58 FR 7864, Feb. 10, 1993; 58 FR 42853, Aug. 12, 1993]

§ 520.1871 Praziquantel/pyrantel pamoate tablets.

(a) *Specifications.* Each cat tablet contains 18.2 milligrams (mg) praziquantel with 72.6 mg pyrantel (as pyrantel pamoate).

(b) *Sponsor.* See 000859 in § 510.600(c) of this chapter.

(c) *Conditions of use*—(1) *Cats*—(i) *Dosage.* 1.5 to 1.9 pounds, 1/4 tablet; 2 to 3 pounds, 1/2 tablet; 4 to 8 pounds, 1 tablet; 9 to 12 pounds, 1 1/2 tablets; 13 to 16 pounds, 2 tablets.

(ii) *Indications for use.* For removal of tapeworms (*Dipylidium caninum* and *Taenia taeniaeformis*), hookworms (*Ancylostoma tubaeforme*), and large roundworms (*Toxocara cati*) in cats and kittens.