§ 520.540c

(b)(1) Specifications. Each tablet contains 0.25 milligram of dexamethasone.\(^1\)

(2) Sponsors. See Nos. 000061 and 061623 in §510.600(c) of this chapter.

(3) Conditions of use—(i) Amount. Dogs: Administer orally at 0.25 to 1.25 milligrams per day for up to 7 days. Cats: 0.125 to 0.5 milligram per day for up to 7 days.\(^1\)

(ii) Indications for use. In treatment of dogs and cats as an anti-inflammatory agent.\(^1\)

(iii) Limitations. (a) Clinical and experimental data have demonstrated that corticosteroids administered orally or parenterally to animals may induce the first stage of parturition when administered during the last trimester of pregnancy; and they may precipitate premature parturition followed by dystocia, fetal death, retained placenta, and metritis.

(b) Do not use in viral infections. Anti-inflammatory action of corticosteroids may mask signs of infection. Do not use in animals with tuberculosis, chronic nephritis, cushingoid syndrome, or peptic ulcers, except for emergency therapy.\(^1\)

(c) Federal law restricts this drug to use by or on the order of a licensed veterinarian.\(^1\)

\(^1\)These conditions are NAS/NRC reviewed and deemed effective. Applications for these uses need not include effectiveness data as specified by §514.111 of this chapter.

§ 520.550 Glucose/glycine/electrolyte.

(a) Specifications. The product is distributed in packets each of which contains the following ingredients: Sodium chloride 8.82 grams, potassium phosphate 4.20 grams, citric acid anhydrous 0.5 gram, potassium citrate 0.12 gram, aminoacetic acid (glycine) 6.36 grams, and glucose 44.0 grams.

(b) Sponsor. See No. 000069 in §510.600(c) of this chapter.

(c) Conditions of use. (1) Glucose/glycine/electrolyte is indicated for use in the control of dehydration associated with diarrhea (scours) in calves. It is used as an early treatment at the first signs of scouring. It may also be used as followup treatment following intravenous fluid therapy.

(2) Dissolve each packet in two quarts of warm water and administer to each calf as follows:

(i) Scouring and/or dehydrated calves. Feed 2 quarts of solution twice daily for 2 days (four feedings). No milk or milk replacer should be fed during this period. For the next four feedings (days 3 and 4), use 1 quart of solution together with 1 quart of milk replacer. Thereafter, feed as normal.

(ii) Newly purchased calves. Feed 2 quarts of solution instead of milk as
the first feed upon arrival. For the next scheduled feeding, use 1 quart of solution mixed together with 1 quart of milk or milk replacer. Thereafter, feed as normal.

(3) The product should not be used in animals with severe dehydration (down, comatose, or in a state of shock). Such animals need intravenous therapy. A veterinarian should be consulted in severely scouring calves. The product is not nutritionally complete if administered by itself for long periods of time. It should not be administered beyond the recommended treatment period without the addition of milk or milk replacer.


§ 520.563 Diatrizoate meglumine and diatrizoate sodium oral solution.

(a) Specifications. Diatrizoate meglumine oral solution is a water soluble radiopaque medium containing 66 percent diatrizoate meglumine and 10 percent diatrizoate sodium.

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

(c) Conditions of use. (1) It is indicated for radiography of the gastrointestinal tract in dogs and cats.

(2) It is administered orally at a dosage level of 0.5 to 1.0 milliliter per pound of body weight by gavage or stomach tube. It is administered rectally at a dosage level of 0.5 to 1.0 milliliter per pound of body weight diluted with 1 part of the drug to 5 parts of water.

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


§ 520.568 Dichlorophene and toluene capsules.

(a) Specifications. Each soft gelatin capsule contains 50 milligrams of dichlorophene and 60 milligrams of toluene or multiples thereof.

(b) Sponsor. (1) For single dose only, see 000010, 000061, 000042, 017135, 023851, 051311, and 038762 in § 510.600(c) of this chapter.

(2) For single and multiple dose, see 000010, 000061, and 038762 in § 510.600(c) of this chapter.

(c) Required statement. Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism, and before administering to weak or debilitated animals.

(d) Conditions of use. (1) Amount. (i) Single dose of 100 milligrams of dichlorophene and 120 milligrams of toluene per pound of body weight.

(ii) Divided dose of 100 milligrams of dichlorophene and 120 milligrams of toluene per 5 pounds of body weight (20 and 24 milligrams per pound) daily for 6 days.

(2) Indications for use. It is used for the removal of ascarids (Toxocara canis and Toxascaris leonina) and hookworms (Ancylostoma caninum and Uncinaria stenocephala) and as an aid in removing tapeworms (Taenia pisiformis, Dipyldium caninum, and Echinococcus granulosus) from dogs and cats.

(3) Limitations. Withhold solid foods and milk for at least 12 hours prior to medication and for 4 hours afterward. Repeat treatment in 2 to 4 weeks in animals subject to reinfection.

[45 FR 10332, Feb. 15, 1980]

EDITORIAL NOTE: For Federal Register citations affecting § 520.568, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 520.580 Dichlorophene tablets.

(a) Specifications. Each tablet contains 1 gram of dichlorophene.

(b) Sponsor. See 023851 in § 510.600(c) of this chapter.

(c) Required statement. Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism, and before administering to weak or debilitated animals.

(d) Conditions of use. (1) Amount. Single dose of 1 tablet (1 gram of dichlorophene) for each 10 pounds of body weight.

(2) Indications for use. It is used as an aid in the removal of tapeworms (Taenia pisiformis and Dipyldium caninum).