(2) Chickens—(i) Amount. 10 to 15 mg/pound of body weight (0.6 to 0.9 grams per gallon).

(ii) Indications for use. Treatment of nonspecific infectious enteritis caused by organisms susceptible to streptomycin.

(iii) Limitations. Chickens: Do not administer for more than 5 days. Withdraw 4 days before slaughter. Do not administer to chickens producing eggs for human consumption. Prepare fresh solution daily. As sole source of streptomycin. Warning: Certain strains of bacteria may develop a tolerance for streptomycin. Consult a veterinarian or animal pathologist for diagnosis.

§ 520.2158b Dihydrostreptomycin tablets.

(a) Specifications. Each tablet contains 37.5 milligrams dihydrostreptomycin (as the sulfate) with 375 milligrams chlorhexidine dihydrochloride.

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

(c) Related tolerances. See §§ 556.120 and 556.200 of this chapter.

(d) Conditions of use. Calves—(1) Amount. 150 milligrams of dihydrostreptomycin and 1.5 grams of chlorhexidine dihydrochloride per 100 pounds of body weight per day.

(2) Indications for use. Treatment of bacterial scours in calves.

(3) Limitations. Administer orally once a day for 5 days; withdraw 3 days before slaughter.

[57 FR 37327, Aug. 18, 1992; 57 FR 42623, Sept. 15, 1992]

§ 520.2158c Dihydrostreptomycin oral suspension.

(a) Specifications. Each milliliter contains 1.25 milligrams dihydrostreptomycin (as the sulfate) with 12.5 milligrams chlorhexidine dihydrochloride.

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

(c) Related tolerances. See §§ 556.120 and 556.200 of this chapter.

(d) Conditions of use. Calves—(1) Amount. 150 milligrams of dihydrostreptomycin and 1.5 grams of chlorhexidine dihydrochloride per 100 pounds of body weight per day.

(2) Indications for use. Treatment of bacterial scours in calves.

(3) Limitations. Administer orally once a day for 5 days; withdraw 3 days before slaughter.

[57 FR 37327, Aug. 18, 1992]

§ 520.2160 Styrylpurindinum, diethylcarbamazine oral dosage forms.

§ 520.2170 Sulfabromomethazine sodium boluses.

(a) Specifications. Each bolus contains 15 grams of sulfabromomethazine sodium.

(b) Related tolerance. See § 556.620 of this chapter.

(c) Sponsor. See No. 050604 in § 510.600(c) of this chapter.

(d) NAS/NRC status. These conditions of use are NAS/NRC reviewed and found effective. NADA’s for these uses need not include effectiveness data as specified by § 514.111 of this chapter, but may require bioequivalency and safety information.

(e) Conditions of use. Cattle—(1) Amount. 90 milligrams per pound body weight.

(2) Indications for use. Treatment of necrotic pododermatitis (foot rot) and calf diphtheria caused by Fusobacterium necrophorum; colibacillosis (scours) caused by Escherichia coli; bacterial pneumonia and bovine respiratory disease complex (shipping fever complex) associated with Pasteurella spp.; acute metritis and acute mastitis caused by Streptococcus spp.

(3) Limitations. Administer orally; repeat in 48 hours if necessary; milk taken from animals within 96 hours (8 milkings) of latest treatment must not be used for food; do not administer within 18 days of slaughter; discontinue use if hematuria, crystalluria or severe depression are noticed; if signs persist after 2 or 3 days consult a veterinarian.

(c) Related tolerances. See §556.625 of this chapter.

(d) Conditions of use. It is used in the drinking water of broilers, breeder flocks, and replacement chickens as follows:

1. Amount. 0.03 percent.

2. Indications for use. Treatment of coccidiosis.

3. Limitations. Administer in drinking water for 3 days as sole source of drinking water and sulfonamide medication; withdraw 4 days prior to slaughter; not to be administered to chickens producing eggs for human consumption.


§ 520.2200 Sulfachlorpyridazine.

(a) Specifications.—(1) Sodium sulfachlorpyridazine powder.

(2) Each bolus contains 2 grams sulfachlorpyridazine.

(3) Each tablet contains 250 milligrams (mg) sulfachlorpyridazine.

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

(c) Related tolerances. See §556.630 of this chapter.

(d) Conditions of use. It is used as follows:

1. Calves—(i) Amount. Administer 30 to 45 mg sulfachlorpyridazine powder per pound (lb) of body weight per day in milk or milk replacer, or in a bolus, in divided doses twice daily for 1 to 5 days.

(ii) Indications for use. For the treatment of diarrhea caused or complicated by Escherichia coli (coli bacillosis).

(iii) Limitations. Treated ruminating calves must not be slaughtered for food during treatment or for 7 days after the last treatment. Treated swine must not be slaughtered for food during treatment or for 4 days after the last treatment.

(2) Swine—(i) Amount. Administer tablets orally at 500 mg per 10 to 15 lb of body weight daily, in two or three divided doses.

(ii) Indications for use. As an aid in the treatment of infectious tracheobronchitis and infections caused by E. coli, and in the treatment of infections caused by other Gram-positive and Gram-negative organisms that are susceptible to sulfonamide therapy.

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

[75 FR 10166, Mar. 5, 2010]

§ 520.2215 Sulfadiazine/pyrimethamine suspension.

(a) Specifications. Each milliliter (mL) of suspension contains 250 milligrams (mg) sulfadiazine (as the sodium salt) and 12.5 mg pyrimethamine.

(b) Sponsor. See No. 068718 in §510.600(c) of this chapter.

(c) Related tolerances. See §§556.670 and 556.685 of this chapter.

(d) Conditions of use in horses—(1) Amount. Administer orally 20 mg sulfadiazine per kilogram (kg) body weight and 1 mg/kg pyrimethamine daily.

(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.


§ 520.2218 Sulfamerazine, sulfamethazine, and sulfaquinoxaline powder.

(a) Specifications. Each 195-gram (g) packet of powder contains 78 g sulfamerazine, 78 g sulfamethazine, and 39 g sulfaquinoxaline.

(b) Sponsor. See No. 046573 in §510.600(c) of this chapter.

(c) Related tolerances. See §§556.670 and 556.685 of this chapter.