(b) Special considerations. Federal law prohibits the extralabel use of this product in lactating dairy cattle.

(c) Related tolerances. See §556.640 of this chapter.

(d) Conditions of use. The oral solution is administered as a cattle drench or diluted as directed to prepare drinking water. The powder is used to prepare a drench or drinking water. The concentrations and uses of the various solutions are as follows:

(1) Broiler and replacement chickens only—(i) Amount. 1.875 (0.05 percent) grams per gallon.

(ii) Indications for use. Treatment of disease outbreaks of coccidiosis, fowl cholera, and infectious coryza.

(iii) Limitations. Administer for 6 consecutive days; do not administer to chickens over 16 weeks of age; as sole source of drinking water and sulfonamide medication; as sulfadimethoxine solution or sulfadimethoxine soluble sodium salt; withdraw 5 days before slaughter.

(2) Meat-producing turkeys only—(i) Amount. 0.938 (0.025 percent) grams per gallon.

(ii) Indications for use. Treatment of disease outbreaks of coccidiosis and fowl cholera.

(iii) Limitations. Administer for 6 consecutive days; do not administer to turkeys over 24 weeks of age; as sole source of drinking water and sulfonamide medication; as sulfadimethoxine solution or sulfadimethoxine soluble sodium salt; withdraw 5 days before slaughter.

(3) Dairy calves, dairy heifers, and beef cattle only—(i) Amount. 1.18 to 2.36 (0.031 to 0.062 percent) grams per gallon.

(ii) Indications for use. For the treatment of shipping fever complex and bacterial pneumonia associated with Pasteurella spp. sensitive to sulfadimethoxine; and calf diphtheria and foot rot associated with Fusobacterium necrophorum (Sphaerophorus necrophorus) sensitive to sulfadimethoxine.

(iii) Administer 2.5 grams per 100 pounds of body weight for first day, then 1.25 grams per 100 pounds of body weight per day for the next 4 consecutive days; in drinking water or drench; available as a sulfadimethoxine soluble powder or a 12.5 percent sulfadimethoxine sodium solution (3.75 grams sulfadimethoxine per fluid ounce); if no improvement within 2 to 3 days, reevaluate diagnosis; do not treat beyond 5 days; withdraw 7 days before slaughter. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

§ 520.2220b Sulfadimethoxine tablets and boluses.

(a) Sponsors. Approval to firms identified in §510.600(c) of this chapter as follows:

(1) To 000069, approval for use as in paragraphs (d)(1), (d)(2), and (d)(3) of this section.

(2) To 000061, approval for use as in paragraph (d)(2).

(b) Related tolerances. See §556.640 of this chapter.

(c) [Reserved]

(d) Conditions of use—(1) Cattle—(i) Amount. Administer 2.5 grams per 100 pounds body weight for 1 day followed by 1.25 grams per 100 pounds body weight per day; treat for 4 to 5 days.

(ii) Indications for use. For the treatment of shipping fever complex and bacterial pneumonia associated with Pasteurella spp. sensitive to sulfadimethoxine; and calf diphtheria and foot rot associated with Fusobacterium necrophorum sensitive to sulfadimethoxine.

(iii) Limitations. Do not administer within 7 days of slaughter; milk that has been taken from animals during treatment and 60 hours (5 milkings) after the latest treatment must not be used for food. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

(2) Dogs and cats—(i) Amount. Administer 25 milligrams per pound of body weight on the first day followed by 12.5 milligrams per pound of body weight...
§ 520.2220c Sulfadimethoxine oral suspension.

(a) Chemical name. \(N’-(2,6\text{-dimethoxy-4-pyrimidinyl})\) sulfanilamide.

(b) Specifications. Each milliliter of the drug contains 50 milligrams of sulfadimethoxine.

(c) Sponsor. See Nos. 000061 and 000069 in §510.600(c) of this chapter.

(1) It is intended for use in the treatment of sulfonamide susceptible bacterial infections in dogs and cats and enteritis associated with coccidiosis in dogs.

(2) On the first day of treatment administer an oral dose of 25 milligrams per pound of body weight, then follow with a daily dosage of 12.5 milligrams per pound of body weight. Length of treatment will depend upon clinical response. Continue treatment until patient is asymptomatic for 48 hours. Maintain adequate water intake during the treatment period.

(3) For use only by or on the order of a licensed veterinarian.