Food and Drug Administration, HHS

Maintain adequate water intake during the treatment period.
(3) For use only by or on the order of a licensed veterinarian.


§ 520.2224d Sulfadimethoxine-ormetoprim tablets.

(a) Specifications. Each tablet contains 120 milligrams (100 milligrams of sulfadimethoxine and 20 milligrams of ormetoprim), 240 milligrams (200 milligrams of sulfadimethoxine and 40 milligrams of ormetoprim), 600 milligrams (500 milligrams of sulfadimethoxine and 100 milligrams of ormetoprim), or 1200 milligrams (1,000 milligrams of sulfadimethoxine and 200 milligrams of ormetoprim).

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

(c) Conditions of use—

(1) Amount. On the first day of treatment, administer 25 milligrams per pound (55 milligrams per kilogram) of body weight. Then follow with a daily dosage of 12.5 milligrams per pound (27.3 milligrams per kilogram) of body weight.

(2) Indications of use. Treatment of skin and soft tissue infections (wounds and abscesses) in dogs caused by strains of Staphylococcus aureus and Escherichia coli and urinary tract infections caused by Escherichia coli, Staphylococcus spp., and Proteus mirabilis susceptible to ormetoprim-potentiated sulfadimethoxine.

(3) Limitations. Continue treatment until patient is asymptomatic for 48 hours, but do not exceed a total of 21 consecutive days. Maintain adequate water intake during the treatment period. Safety in breeding animals has not been established. Federal law restricts this drug to use by or on the order of a licensed veterinarian.


§ 520.2224 Sulfaethoxypyridazine.

§ 520.2224a Sulfaethoxypyridazine drinking water.

(a) Chemical name. N′-(6-Ethoxy-3-pyridazinyl) sulfanilamide.

(b) Specifications. Melting point range of 180 °C to 186 °C.

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

(d) Related tolerances. See § 556.650 of this chapter.

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

(1) Swine—(i) Amount. 1.9 to 3.8 grams per gallon (0.05 percent to 0.1 percent).

(ii) Indications for use. Treatment of bacterial scours pneumonia enteritis, bronchitis, septicemia accompanying Salmonella cholerasuis infection.

(iii) Limitations. Administer 3.8 grams per gallon for first day followed by 1.9 grams per gallon for not less than 3 days nor more than 9 days as sodium sulfaethoxypyridazine; do not treat within 10 days of slaughter; as sole source of sulfonamide; for use by or on the order of a licensed veterinarian.

(2) Cattle—(i) Amount. 2.5 grams per gallon (0.066 percent).

(ii) Indications for use. Treatment of respiratory infections (pneumonia, shipping fever), foot rot, calf scours; as adjunctive therapy in septicemia accompanying mastitis and metritis.

(iii) Limitations. Administer at the rate of 1 gallon per 100 pounds of body weight per day for 4 days; as sodium sulfaethoxypyridazine; do not treat within 16 days of slaughter; as sole source of sulfonamide; for use by or on the order of a licensed veterinarian; milk that has been taken from animals during treatment and for 72 hours (6 milkings) after latest treatment must not be used for food.

[74 FR 78355, Dec. 24, 2002]
adjunctive therapy in septicemia accompanying mastitis and metritis.

(ii) Limitations. Administer 25 milligrams per pound of animal weight per day for 4 days; do not treat within 16 days of slaughter; as sole source of sulfonamide; milk that has been taken from animals during treatment and for 72 hours (6 milkings) after the latest treatment must not be used for food; for use only by or on the order of a licensed veterinarian.

(2) Amount. 15-gram controlled release tablets.

(i) Indications for use. Treatment of foot rot and respiratory infections (shipping fever and pneumonia) caused by sulfonamide-susceptible pathogens (E. coli, streptococci, staphylococci, Sphaerophorus necrophorus and Gram-negative rods including Pasteurella); for use prophylactically in cattle during periods of stress for reducing losses due to sulfonamide sensitive disease conditions.

(ii) Limitations. Administer 100 milligrams per pound of body weight; do not treat within 16 days of slaughter; as sole source of sulfonamide; not for use in lactating dairy cows; Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 520.2260 Sulfamethazine oral dosage forms.

§ 520.2260a Sulfamethazine oblet, tablet, and bolus.

(a)(1) Sponsor. See No. 000010 in § 510.600(c) of this chapter for use of 2.5-, 5-, and 15-gram sulfamethazine oblet in beef cattle, nonlactating dairy cattle, and horses. See No. 053501 in § 510.600(c) of this chapter for use of 5-, 15-, and 25-gram tablet in beef and nonlactating dairy cattle.

(2) Related tolerance in edible products. See § 556.670 of this chapter.

(3) Conditions of use—(1) Amount. Administer as a single dose 100 milligrams of sulfamethazine per pound of body weight the first day and 50 milligrams per pound of body weight on each following day.

(ii) Indications for use. For treatment of diseases caused by organisms susceptible to sulfamethazine.

(A) Beef cattle and nonlactating dairy cattle. Treatment of bacterial pneumonia and bovine respiratory disease complex (shipping fever complex) (Pasteurella spp.), colibacillosis (bacterial scours) (Escherichia coli), necrotic pododermatitis (foot rot) (Fusobacterium necrophorum), calf diphtheria (Fusobacterium necrophorum), acute mastitis (Streptococcus spp.), acute metritis (Streptococcus spp.), coccidiosis (Eimeria bovis and Eimeria zurnii), bacterial scours (colibacillosis) caused by Escherichia coli; necrotic pododermatitis (foot rot) caused by Fusobacterium necrophorum; streptococcal disease, respiratory disease, and Gram-negative rods including Pasteurella species; bacterial pneumonia, acute mastitis, coccidiosis caused by Eimeria bovis and Eimeria zurnii, bacterial pneumonia, and acute metritis.

(b)(1) Sponsor. See No. 053501 in § 510.600(c) of this chapter for use of 5-gram sulfamethazine bolus.

(2) Related tolerances in edible products. See § 556.670 of this chapter.

(3) Conditions of use—(1) Amount. Administer 10 grams (2 boluses) of sulfamethazine per 100 pounds of body weight the first day, then 5 grams (1 bolus) of sulfamethazine per 100 pounds of body weight daily for up to 4 additional consecutive days.

(ii) Indications for use. Ruminating beef and dairy calves. For treatment of the following diseases caused by organisms susceptible to sulfamethazine: bacterial scours (colibacillosis) caused by Escherichia coli; necrotic pododermatitis (foot rot) caused by Fusobacterium necrophorum; bacterial pneumonia associated with Pasteurella spp.; and coccidiosis caused by Eimeria bovis and Eimeria zurnii.

(iii) Limitations. Do not administer for more than 5 consecutive days. Do not treat calves within 11 days of slaughter. Do not use in calves to be slaughtered under 1 month of age or in calves being fed an all milk diet. Do