Food and Drug Administration, HHS

§ 520.2260a 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 the latest treatment must not be used for food; for use only by or on the order of a licensed veterinarian.

[40 FR 13838, Mar. 27, 1975, as amended at 67 FR 78355, Dec. 24, 2002]

§ 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. 061690 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 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)
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(Fusobacterium necrophorum), calf diphtheria (Fusobacterium necrophorum), acute mastitis (Streptococcus spp.), acute metritis (Streptococcus spp.), coccidiosis (Eimeria bovis and Eimeria zurnii).

(B) Horses. Treatment of bacterial pneumonia (secondary infections associated with Pasteurella spp.), strangles (Streptococcus equi), and bacterial enteritis (Escherichia coli).

(iii) Limitations. Administer daily until animal's temperature and appearance are normal. If symptoms persist after using for 2 or 3 days consult a veterinarian. Fluid intake must be adequate. If symptoms persist after 2 or 3 days consult a veterinarian.


§ 520.2260b Sulfamethazine sustained-release boluses.

(a)(1) Sponsor. See No. 000859 in §510.600(c) of this chapter for use of a 22.5-g gram sulfamethazine prolonged-release bolus.

(2) Conditions of use—(i) Amount. Depending on the duration of therapeutic levels desired, administer boluses as a single dose as follows: 3½ days—1 bolus (22.5 grams) per 200 pounds of body weight; 5 days—1 bolus per 100 pounds of body weight.

(ii) Indications for use. Beef and nonlactating cattle for sustained treatment of shipping fever pneumonia caused or complicated by Pasteurella multocida; as an aid in the treatment of foot rot, mastitis, pneumonia, metritis, bacterial enteritis, calf diphtheria, and septicemia when caused or complicated by bacteria susceptible to sulfamethazine.

(iii) Limitations. Cattle that are acutely ill should be treated parenterally with a suitable antibacterial product to obtain immediate therapeutic blood levels; do not slaughter animals for food within 16 days of treatment; do not use in lactating dairy cattle; Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(b)(1) Sponsor. See No. 053501 in §510.600(c) of this chapter for use of a 27 gram sustained-release bolus.

(2) Conditions of use—(i) Amount. 27 grams (1 bolus) for each 150 pounds of body weight as a single dose.

(ii) Indications for use. For nonlactating cattle for the treatment of infections caused by organisms sensitive to sulfamethazine such as hemorrhagic septicemia (shipping fever complex),...