

Sulfadimethoxine Oral Solution

(Concentrated Solution 12.5%)

Sulfadimethoxine is a concentrated, broad-spectrum antibacterial solution for use in drinking water to control a variety of diseases in chickens, turkeys and cattle. Administer as a drench to treat individual animals or dispense through a water proportioner for mass medication of flocks or herds. One gallon will treat 19,200 lbs. of body weight on initial dosage and 38,400 lbs. of body weight on maintenance dosage. Meat withdrawal: Poultry 5 days, Cattle 7 days. Do not administer to chickens older than 16 weeks (112 days) or to turkeys older than 24 weeks (168 days). Do not use in calves to be processed for veal.

INDICATIONS

- Broiler and Replacement Chickens Disease outbreaks of coccidiosis, fowl cholera, and infectious coryza
- Meat-Producing Turkeys Disease outbreaks of coccidiosis and fowl cholera
- **Dairy Calves, Dairy Heifers, Beef Cattle** 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

| ITEM# | DESCRIPTION | SIZE |
|--------|--------------------------------|--------|
| 501004 | Sulfadimethoxine Oral Solution | Gallon |



Available exclusively through your veterinarian from:



www.mwivet.com





Protect From Light



Antibacterial

3.75g. sulfadimethoxine/fl.oz.

Antibacterial for use in drinking water

MIXING DIRECTIONS

CHICKENS AND TURKEYS

Treatment Period: 6 consecutive days

 $\label{eq:commended Concentration: Chickens - 0.05\%; Turkeys - 0.025\%} \\$

Chickens Add 1 fl oz (30 mL) to 2 gal of drinking water or

25 fl oz to 50 gal of drinking water.

Turkeys Add 1 fl oz (30 mL) to 4 gal of drinking water or

25 fl oz to 100 gal of drinking water.

Automatic Proportioners* Stock Solution –
To make 2 gal of stock solution:

Chickens Add 1 gal of Sulfadimethoxine Concentrated Solution 12.5% to

1 gal of water.

Turkeys Add 2 qt of Sulfadimethoxine Concentrated Solution 12.5% to

6 gt of water.

*Set proportioner to a feed rate of 1 fl oz of stock solution per gal of water.

DAIRY CALVES, DAIRY HEIFERS AND BEEF CATTLE

Treatment Period: 5 consecutive days

Dosage: Initial dose of 25 mg/lb followed by four maintenance doses of 12.5 mg/lb/day.

Summer Administration

Dosage recommendations for summer are based on an estimated water intake of 1 gal of water for every 100 lb of body weight per day

| Daily Drinking | Sulfadimethoxine Concentrated Solution 12.5% | |
|----------------|--|--|
| Water Supply | Initial Dose | |
| 25 gal | 1 pt (16 fl oz) | |
| 50 gal | 1 qt (32 fl oz) | |
| 200 gal | 1 gal (128 fl oz) | |

Winter Administration

Dosage recommendations for winter are based on an estimated water intake of 1 gal of water for every 150 lb of body weight per day

| Daily Drinking | Sulfadimethoxine Concentrated Solution 12.5% | |
|----------------|---|--|
| Water Supply | Initial Dose | |
| 16 gal | 1 pt (16 fl oz) | |
| 33 gal | 1 qt (32 fl oz) | |
| 127 gal | 1 gal (128 fl oz) | |

For individual treatment of cattle, Sulfadimethoxine Concentrated Solution 12.5% may be given as a drench. Administer using an initial dose of 25 mg/lb followed by 4 maintenance doses of 12.5 mg/lb/day. One fl oz will medicate one 150-lb animal initially and 1/2 fl oz will medicate one 150-lb animal on maintenance dose.

CAUTION: Store at room temperature; if freezing occurs, thaw before using. Protect from light; direct sunlight may cause discoloration. Freezing or discoloration does not affect potency. Prepare a fresh stock solution daily.

Chickens and Turkeys – If animals show no improvement within 5 days, discontinue treatment and reevaluate diagnosis. Handle the recommended dilutions (chickens 0.05% and turkeys 0.025%) as regular drinking water. Administer as sole source of drinking water and sulfonamide medication.

Chickens and turkeys that have survived fowl cholera outbreaks should not be kept for replacements or breeders.

Cattle – During treatment period, make certain that animals maintain adequate water intake. If animals show no improvement within 2 or 3 days, reevaluate diagnosis. Treatment should not be continued beyond 5 days.

WARNINGS:

Chickens and Turkeys – Withdraw 5 days before slaughter.

Do not administer to chickens over 16 weeks (112 days) of age or to turkeys over 24 weeks (168 days) of age.

Cattle – Withdraw 7 days before slaughter. For dairy calves, dairy heifers and beef cattle only.

A withdrawal period has not been established for this product in preruminating calves.

Do Not Use in Calves to be Processed For Veal.

Store at Controlled Room Temperature 15°-30°C (59°-86°F)



Restricted Drug (California) – Use Only as Directed. Not for Human Use.

