

# SULFADIMETHOXINE ORAL SOLUTION

## Aspen

### Antibacterial

12.5% Concentrated Solution for Use in Drinking Water

For Oral Use in Chickens, Turkeys and Cattle

ANADA 200-030, Approved by FDA

EACH FLUID OUNCE CONTAINS: 3.75 g of sulfadimethoxine solubilized with sodium hydroxide.

### DOSAGE AND ADMINISTRATION:

Species	Concentration	Use Directions
CHICKENS	0.05%	Add 1 fl oz* to 2 gallons of drinking water - or - 25 fl oz to 50 gallons of drinking water
TURKEYS	0.025%	Add 1 fl oz* to 4 gallons of drinking water - or -25 fl oz to 100 gallons of drinking water

### Automatic proportioners\*\* Stock Solution - To make 2 gallons of Stock Solution use:

CHICKENS - 1 gal Sulfadimethoxine 12.5% Drinking Water Solution Concentrate - plus - 1 gal of water.

TURKEYS - 2 qts Sulfadimethoxine 12.5% Drinking Water Solution Concentrate - plus 6 qts of water.

### TREATMENT PERIOD - 6 consecutive days

### DAIRY CALVES, DAIRY HEIFERS AND BEEF CATTLE

Dosage: 25 mg/lb first day followed by 12.5 mg/lb/day for 4 days

		SULFADIMETHOXINE IN WATER WATER CONSUMPTION	
		(SUMMER) 1 gallon/† 100 lb b.w.	(WINTER) 1 gallon/† 150 lb b.w.
FIRST DAY ADD:	1 pint (16 fl oz) to:	25 gallons	16 gallons
	1 quart (32 fl oz) to:	50 gallons	33 gallons
	1 gallon (128 fl oz) to:	200 gallons	127 gallons
NEXT 4 DAYS ADD:	1 pint (16 fl oz) to:	50 gallons	33 gallons
	1 quart (32 fl oz) to:	100 gallons	66 gallons
	1 gallon (128 fl oz) to:	400 gallons	266 gallons

†This dosage recommendation is based on a water consumption of 1 gallon per 100 lb of body weight per day, the expected water consumption rate for summer. Water consumption during cold months (winter) may drop markedly (30-40%). Accordingly, adjustments in drug concentration in drinking water must be made to ensure proper drug intake.

For individual treatment of cattle, Sulfadimethoxine 12.5% Drinking Water Solution Concentrate may be given as a drench. Administer using the same mg/lb dosage as outlined above. Four fluid ounces will medicate one-600 lb animal initially, or two-600 lb animals on a maintenance dose.

### TREATMENT PERIOD - 5 consecutive days

\*1 fl oz Sulfadimethoxine 12.5% Drinking Water Solution Concentrate = 30 mL or 2 tablespoonfuls.

\*\*Set the proportioner to a feed rate of 1 fl oz of Sulfadimethoxine stock solution per gallon of water.

**INDICATIONS: Broiler and Replacement Chickens** - Use for the treatment of disease outbreaks of coccidiosis, fowl cholera, and infectious coryza.

**Meat Producing Turkeys** - Use for the treatment of disease outbreaks of coccidiosis and fowl cholera.

**Dairy Calves, Dairy Heifers and Beef Cattle** - Use in the treatment of shipping fever complex, bacterial pneumonia, calf diphtheria, and foot rot.

**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 re-evaluate 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, re-evaluate diagnosis. Treatment should not be continued beyond 5 days.

**WARNING: 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.**

**FOR ANIMAL USE ONLY**

**NOT FOR HUMAN USE**

**KEEP OUT OF REACH OF CHILDREN**

Manufactured for Aspen Veterinary Resources,™ Ltd., Kansas City, MO 64120

NET CONTENTS:		List No.
3.8 Liters (1 Gallon)	308608171-494	3086-08

**NAC No.:** 14750780