# **Sustain III<sup>®</sup> Bolus** (sulfamethazine) SUSTAINED RELEASE BOLUS (72 HOURS)

#### Antibacterial

**CAUTION:** Federal law restricts this drug to use by or on the order of a licensed veterinarian.

## EACH BOLUS CONTAINS:

Sulfamethazine (formulated in a sustained release base), 495 grains (32.1 grams).

Sustain III Boluses (sulfamethazine) are intended for oral administration to beef cattle and non-lactating dairy cattle (**See RESIDUE WARNING Statement**). Sustain III Boluses are indicated for the treatment of the following diseases when caused by one or more of the following pathogenic organisms sensitive to sulfamethazine: Bacterial Pneumonia and Bovine Respiratory Disease Complex (Shipping Fever Complex) (*Pasteurella* spp.), Colibacillosis (Bacterial Scours) (*E. coli*), Necrotic pododermatitis (Foot rot), Calf Diphtheria (*Fusobacterium necrophorum*), Acute Metritis (*Streptococcus* spp.).

## **RESIDUE WARNING:**

Treated animals intended for human consumption should not be slaughtered for food for at least 12 days after the last dose. Exceeding two (2) consecutive doses may cause violative tissue residues to remain beyond the withdrawal time. Do not use in female dairy cattle 20 months of age or older. Use of sulfamethazine in this class of cattle may cause milk residues. Do not use in calves under one (1) month of age or calves being fed an all-milk diet. Use in these classes of calves may cause violative residues to remain beyond the withdrawal time.

#### **CAUTION:**

This drug, like all sulfonamides, may cause toxic reactions and irreparable injury unless administered with adequate and continuous supervision. **Follow recommended dosages carefully**. Fluid intake must be adequate at all times throughout the three-day therapy provided by the sustained release bolus.

#### **CONTACT INFORMATION:**

To report adverse drug events, for technical assistance or to obtain a copy of the Safety Data Sheet (SDS), contact Bimeda, Inc. at 1-888-524-6332. For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or http://www.fda.gov/reportanimalae

#### **DOSAGE AND ADMINISTRATION:**

Sustain III Boluses (sulfamethazine) are designed to be administered orally to beef cattle and non-lactating dairy cattle (See RESIDUE WARNING Statement). Sustain III Boluses should be given according to the following dosage schedule:

No. of Boluses	Animal Body Weight (lbs.)
1	200
1.5	300
2	400
2.5	500
3	600
3.5	700
4	800
4.5	900
5	1,000

This bolus may be divided for better approximation of correct dose; however, care should be taken not to crush the bolus. Care should also be taken to ensure the entire dose has been swallowed by the animal. Observe animals following administration to ensure boluses are not regurgitated. Lubricate bolus before dosing animals.

Sustain III Boluses are designed to provide a therapeutic sulfamethazine level in approximately 6 hours and persist in providing this level for 72 hours (3 days). After 72 hours, all animals should be re-examined for the persistence of observable disease signs. If signs are present, consult a veterinarian. It is strongly recommended that a second dose be given to provide for an additional 72 hours of therapy, particularly in those more severe cases. The dosage schedule should be used at each 72 hour interval.

Store at 20°C - 25°C (68°F - 77°F), with excursions permitted to  $15^{\circ}$ C - 30°C (59°F - 86°F).

## NOT FOR HUMAN USE KEEP OUT OF REACH OF CHILDREN

Approved by FDA under NADA # 120-615

List Number	Pack Size	Case Size
1SUS036	10 ct	12
1SUS004	50 ct	6
1SUS023	100 ct	4

#### MANUFACTURED BY:

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For further information and queries, contact Bimeda at (888) 524-6332 or US-info@Bimeda.com

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