

# SUSTAIN III<sup>®</sup> Cattle Bolus

**(sulfamethazine)**  
**Antibacterial Sulfamethazine**  
**Sustained Release Bolus (72 hours)**

NADA 120-615, Approved by FDA



## INDICATIONS

SUSTAIN III<sup>®</sup> Cattle 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.).

## BENEFITS

- **Less handling:** 72 hours of sustained antibacterial activity
- **Effective:** Broad spectrum activity against a variety of common cattle diseases
- **Ideal for receiving programs:** Helps beat infections early
- **Fast acting:** Achieves therapeutic blood levels in six hours
- **Safe:** Approved by FDA

## PACKAGING

LIST NO.	UNIT PACKAGE	CASE SIZE
1SUS004	50 Count	6
1SUS023	100 Count	4
1SUS036	10 Count	12

## RESIDUE WARNING

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.

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See reverse side for Administration and Dosage.



# SUSTAIN III® Cattle Bolus

(sulfamethazine)

Antibacterial Sulfamethazine Sustained Release Bolus (72 Hours)

NADA 120-615, Approved by FDA

**NOT FOR HUMAN USE**

**KEEP THIS AND ALL DRUGS OUT OF REACH OF CHILDREN**

**Restricted Drug (California) – Use Only as Directed**

**EACH BOLUS CONTAINS:**

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

SUSTAIN III® Boluses (Sulfamethazine Sustained Release Boluses) are intended for oral administration to beef cattle and non-lactating dairy cattle. **(See WARNING) 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.).

**CAUTION:**

This drug, like all sulfonamides, may cause toxic reactions and irreparable injury unless administered with adequate and continuous supervision; **follow recommended dosages carefully.**

**RESIDUE WARNING:**

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**DOSAGE AND ADMINISTRATION:**

**SUSTAIN III® Boluses** (Sulfamethazine Sustained Release Boluses) are designed to be administered orally to beef cattle and non-lactating dairy cattle **(See WARNING)**. **SUSTAIN III® Boluses** should be given according to the following dosage schedule:

No. of Boluses	Animal Weight lb	No. of Boluses	Animal Weight lb
1	200	3.5	700
1.5	300	4	800
2	400	4.5	900
2.5	500	5	1000
3	600		

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 SUSTAIN III® 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 persistence of observable disease signs. If signs are present, consult your 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 above dosage schedule should be used at each 72-hour interval. Fluid intake must be adequate at all times throughout the three-day therapy provided by the sustained release bolus.

**HOW SUPPLIED:**

SUSTAIN III® Sulfamethazine Sustained Release Boluses are supplied in 10, 50 and 100 count boxes.

**STORAGE:**

Store at 20°C - 25°C (68°F - 77°F), with excursions permitted to 15°C - 30°C (59°F - 86°F).

To obtain an MSDS or for assistance, contact Bimeda, Inc. at 1-888-524-6332.

