

SUSTAIN III[®] Calf Bolus

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

NADA 120-615, Approved by FDA



INDICATIONS

SUSTAIN III[®] Calf 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** (*Pasteurella* spp.), **Colibacillosis** (Bacterial Scours) (*E. coli*) and **Calf Diphtheria** (*Fusobacterium necrophorum*).

BENEFITS

- **Less handling:** 72 hours of sustained antibacterial activity
- **Effective:** Broad spectrum activity against a variety of common calf 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
1SUS032	25 Count Plastic Jars	12
1SUS033	50 Count Plastic Jars	6

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 residue to remain beyond the withdrawal time. 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. 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.

See reverse side for Administration and Dosage.



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SUSTAIN III® Calf 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), 123.8 grains (8.02 grams).

Sustain III® Calf Boluses (Sulfamethazine Sustained Release Boluses) are intended for oral administration to ruminating replacement calves (calves over one (1) month old that are not on an all-milk diet).

Sustain III® Calf 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 (*Pasteurella* spp.), Colibacillosis (Bacterial Scours) (*E. coli*) and Calf Diphtheria (*Fusobacterium necrophorum*).

DOSAGE AND ADMINISTRATION:

Sustain III® Calf Boluses (Sulfamethazine Sustained Release Boluses) are designed to be administered orally to ruminating replacement calves. (See CAUTION Statement). Sustain III® Calf Boluses should be given according to the following dosage schedule.

No. of Boluses	2	3	4	5	6
Animal Body Weight	100 lbs	150 lbs	200 lbs	250 lbs	300 lbs

This bolus may be divided for better approximation of the 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 the administration to ensure boluses are not regurgitated. Lubricate bolus before dosing animals.

Sustain III® Calf 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 a veterinarian. It is strongly recommended that a second dose be given to provide an additional 72 hours of therapy, particularly in those more severe cases. The above schedule should be used at each 72-hour interval.

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. This product has not been shown to be effective on non-ruminating calves.

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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.

