

# SUSTAIN III BOLUS

Antibacterial Sulfamethazine Sustained Release Bolus (72 hours)

## Indications:

Sustain III Boluses are intended for oral administration to beef cattle and non-lactating dairy cattle and 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*), and Acute Metritis (*Streptococcus* spp.)

## Approved For Use On:

Beef Cattle, and Non-lactating Dairy Cattle

## Benefits:

- Sustained action - 3 full days from a single treatment
- Fast Acting - reaches minimum therapeutic blood levels within 6 hours post administration
- Highly concentrated - provides peak antibiotic blood levels of 250 p.p.m. - quickly acts to break fever and illness
- Short withdrawal time - 12 days

## Ingredients:

Dicalcium Phosphate, Magnesium Oxide, Sodium Chloride, Calcium Carbonate, Potassium Chloride, dl-alpha-Tocopherol Acetate, Corn Starch, Vitamin D3 supplement, and Magnesium Stearate.

## Dosage and Administration:

Sustain III boluses are designed to be administered orally to beef cattle and non-lactating dairy cattle according to the following dosage schedule:

Body Weight	# Boluses
200 lbs.	1
300 lbs.	1.5
400 lbs.	2
500 lbs.	2.5
600 lbs.	3
700 lbs.	3.5
800 lbs.	4
900 lbs.	4.5
1,000 lbs.	5

This bolus may be divided for better approximation of correct dose; however, care should be taken not to crush the bolus. The dosage schedule at left should be used at each 72-hour interval.



## Packaging:

### CALF:

25 boluses/jar, 12 jars/case UPC 7-45801-14146-9  
50 boluses/jar, 6 jars/case UPC 7-45801-14147-6

### CATTLE:

10 boluses/box, 15 boxes/case UPC 0-61133-13303-4  
50 boluses/box, 6 boxes/case UPC 7-45801-14153-7  
100 boluses/box, 4 boxes/case UPC 7-45801-14154-4

# SUSTAIN III BOLUS



## Antibacterial Sulfamethazine Sustained Release Bolus (72 hours)

**EACH BOLUS CONTAINS:** Sulfamethazine (Formulated in a 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*).


**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 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.

 TAKE TIME  OBSERVE LABEL DIRECTIONS

MADE IN THE USA


Manufactured for:  
**DURVET, INC.**  
Blue Springs, Missouri 64014  
www.durvet.com

Product No. 1SUS003 8SUS027 Rev. 10/15



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NDC 30798-108-69



# Sustain III®

## CALF BOLUS

(sulfamethazine)


**SUSTAINED RELEASE CALF BOLUS (72 HOURS)**

**Antibacterial**

**NOT FOR USE IN HUMANS**  
**KEEP OUT OF REACH OF CHILDREN**

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

NADA 120-615, Approved by FDA



**NET CONTENTS:**  
**50 BOLUSES**

**DOSAGE AND ADMINISTRATION:** Sustain III® Calf Boluses (Sulfamethazine Sustained Release Boluses) are designed to be administered orally to ruminating replacement calves. (See **RESIDUE WARNING Statement**). Sustain III® Calf Boluses should be given according to the following dosage schedule.

No. of Boluses	2	3	4	5	6
<b>Animal Body Weight</b>	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 for non-ruminating calves.

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

Sustain III® is a Registered Trademark of Bimeda, Inc.

LOT:  
EXP:



# Sustain III® Bolus

NDC 30798-109-69

(sulfamethazine)

**NOT FOR USE IN HUMANS**  
**KEEP OUT OF REACH OF CHILDREN**


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

NADA 120-615, Approved by FDA

Sustain III® is a Registered Trademark of Bimeda, Inc.

**SUSTAINED RELEASE BOLUS (72 HOURS)**

**Antibacterial**





**EACH BOLUS CONTAINS:** Sulfamethazine (formulated in a 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 **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.).

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

**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.

Manufactured for:  
**DURVET, INC.**  
Blue Springs, Missouri 64014  
www.durvet.com

 TAKE TIME  OBSERVE LABEL DIRECTIONS

MADE IN THE USA

**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 **RESIDUE WARNING Statement**). Sustain III® Boluses should be given according to the following dosage schedule:

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

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 the 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 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.

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

Product No. 1SUS010 8SUS013 Rev. 10/15

**NET CONTENTS:**  
**50 BOLUSES**

LOT:  
EXP:



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Sustain III Bolus

Tel 800-821-5570 | Fax 816-224-3080 | info@durvet.com