Sustain III® Cattle Bolus
Bimeda

ANTIBACTERIAL SULFAMETHAZINE SUSTAINED RELEASE BOLUS (72 Hours)
NADA 120–615, Approved by FDA

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 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.

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.

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:

<table>
<thead>
<tr>
<th>No. of Boluses</th>
<th>Animal Body Wgt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>200 lbs.</td>
</tr>
<tr>
<td>1.5</td>
<td>300 lbs.</td>
</tr>
<tr>
<td>2</td>
<td>400 lbs.</td>
</tr>
<tr>
<td>2.5</td>
<td>500 lbs.</td>
</tr>
<tr>
<td>3</td>
<td>600 lbs.</td>
</tr>
<tr>
<td>3.5</td>
<td>700 lbs.</td>
</tr>
<tr>
<td>4</td>
<td>800 lbs.</td>
</tr>
<tr>
<td>4.5</td>
<td>900 lbs.</td>
</tr>
<tr>
<td>5</td>
<td>1,000 lbs.</td>
</tr>
</tbody>
</table>

This bolus may be divided for a 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 dose 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.

CAUTION(S)
FOR ANIMAL USE ONLY
NOT FOR HUMAN USE
KEEP OUT OF REACH OF CHILDREN

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Disclaimer
Every effort has been made by Jeffers to ensure the accuracy of the information listed above. However, it remains your responsibility to become familiar with the products you are purchasing. Please consult your family veterinarian if you have any questions.