BLOAT GUARD- poloxalene powder
Phibro Animal Health

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Bloat Guard®
(poloxalene)
TYPE A MEDICATED ARTICLE

For use in the manufacture of feed

For prevention of legume (alfalfa, clover) and wheat pasture bloat in cattle

Active Ingredient
Poloxalene ................................................................. 53%
(Equivalent to 240 g/lb)

Inert Ingredients:
Ethoxyquin (a preservative), 0.064%; butylated hydroxytoluene (a preservative), 0.20%; Verxite ® (nonnutritive), approximately 47%

CAUTION:
For use in manufacturing medicated animal feeds only.

CAUTION: Certain components of animal feeds, including medicated premixes, possess properties that may be a potential health hazard or a source of personal discomfort to certain individuals who are exposed to them. Human exposure should, therefore, be minimized by observing the general industry standards for occupational health and safety.

Precautions such as the following should be considered: dust masks or respirators and protective clothing should be worn; dust arresting equipment and adequate ventilation should be utilized; personal hygiene should be observed; wash before eating or leaving a work site; be alert for signs of allergic reactions—seek prompt medical treatment if such reactions are suspected.

STORE AT ROOM TEMPERATURE

Mixing Directions
Bloat Guard Type A Medicated Article must be thoroughly and evenly distributed into feedstuffs. A mixture of Bloat Guard and 1 common feed ingredient should be made before final mixing when less than 25 lb of Bloat Guard is to be blended into a ton of feed.

Possible Mixing Ratios
Each lb of Bloat Guard contains 240 g of poloxalene, the active drug ingredient. The following table illustrates various amounts of Bloat Guard which may be added to feeds. The resulting concentration of poloxalene is also shown.

<table>
<thead>
<tr>
<th>lb of Bloat Guard per ton of Type C Medicated Feed</th>
<th>g of poloxalene per lb of Type C Medicated Feed</th>
<th>% w/w of poloxalene in Type C Medicated Feed</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.3 lb</td>
<td>1</td>
<td>0.22</td>
</tr>
<tr>
<td>16.6 lb</td>
<td>2</td>
<td>0.44</td>
</tr>
<tr>
<td>Weight (lb)</td>
<td>Dosage (g)</td>
<td>Concentration (% by weight)</td>
</tr>
<tr>
<td>------------</td>
<td>------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>33.2 lb</td>
<td>4</td>
<td>0.88</td>
</tr>
<tr>
<td>50.0 lb</td>
<td>6</td>
<td>1.32</td>
</tr>
<tr>
<td>83.3 lb</td>
<td>10</td>
<td>2.20</td>
</tr>
<tr>
<td>100.0 lb</td>
<td>12</td>
<td>2.64</td>
</tr>
<tr>
<td>208.3 lb</td>
<td>25</td>
<td>5.50</td>
</tr>
<tr>
<td>416.6 lb</td>
<td>50</td>
<td>11.00</td>
</tr>
<tr>
<td>625.0 lb</td>
<td>75</td>
<td>16.50</td>
</tr>
<tr>
<td>833.3 lb</td>
<td>100</td>
<td>22.00</td>
</tr>
</tbody>
</table>

For example: 50 lb of Bloat Guard, when added to 1 ton of feed, results in a final concentration of 6 g poloxalene per lb of Type C Medicated Feed (1.32% by weight).

**Feeding Directions**

The dosage of Bloat Guard is proportional to body weight and also depends upon the severity of the bloat-producing conditions. The normal dosage of Bloat Guard (1 g of poloxalene per 100 lb of body weight) is recommended for cattle under moderate bloat-producing conditions. For cattle under severe bloat-producing conditions, the normal dosage should be doubled (2 g of poloxalene per 100 lb of body weight).

Repeat the feeding of Bloat Guard when animals are exposed to bloat-producing conditions more than 12 hours from the last feeding of Bloat Guard, but do not exceed the double dosage of Bloat Guard in any 24-hour period. Animals should be fed the recommended amounts of Bloat Guard starting 2 or 3 days before they are exposed to bloat-producing conditions.

**Caution:** It is essential that each animal consumes the total recommended dosage of Bloat Guard daily for adequate protection.

**Warning:**

The normal life of this product is at least 24 months. However, when the product is subjected to extreme temperatures (38°C/100°F) for long periods of time (6 months), spontaneous combustion may occur. The product is not combustible unless it develops a strong, irritating odor; if this occurs, flush with water and discard immediately.

**NOT FOR HUMAN USE**

**RESTRICTED DRUG (CALIFORNIA) – USE ONLY AS DIRECTED**

Follow Directions on Back Panel

Bloat Guard® is a Phibro Animal Health registered trademark for Poloxalene


Net Weight 50 lb (22.7 kg)

NADA #32-704, Approved by FDA

8818000

101-9029-05

Verxite® is a registered trademark of W.R. Grace & Company
**Bloat Guard**  
**poloxalene powder**

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### Product Information

**Product Type**
- OTC TYPE A MEDICATED ARTICLE ANIMAL DRUG

**Route of Administration**
- ORAL

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### Active Ingredient/Active Moiety

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>Basis of Strength</th>
<th>Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLOXALENE (UNIT: V8B3K56SW0) (POLOXALENE - UNIT: V8B3K56SW0)</td>
<td>POLOXALENE</td>
<td>240 g in 0.45 kg</td>
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### Inactive Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>Strength</th>
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**For use in the manufacture of feed**

**For prevention of legume (alfalfa, clover) and sweet pasture bloat in cattle**

**Active Ingredient**
- Poloxalene: 10% (equivalent to 240 g)

**Inactive Ingredients**
- (Stearate (a preservative), 0.004%; Butylated hydroxytoluene (a preservative), 0.05%; Alumina silicate, approximately 42%)

**CAUTION:** For use in manufacturing medicated animal feeds only.

**CAUTION:** Certain components of animal feeds, including medicated premixes, possess properties that may be a potential health hazard or to cause death or serious harm to the individual or to another individual or to the individual's property. Therefore, by observing them, the user should be encouraged to minimize exposure by covering the general industry standards for occupational health and safety.

**Precautions**
- For use in manufacturing medicated animal feeds only. No other component should be added to the feed. 
- Certain components of animal feeds, including medicated premixes, possess properties that may be a potential health hazard or to cause death or serious harm to the individual or to another individual or to the individual's property. Therefore, by observing the general industry standards for occupational health and safety.

**Follow Directions on Back Panel**

**Bloat Guard** is a registered trademark of M.S. Grant & Company.

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**Phibro Animal Health Corporation**

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**Net Weight 50 lb (22.7 kg)**
### Packaging

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<th>Item Code</th>
<th>Package Description</th>
<th>Marketing Start Date</th>
<th>Marketing End Date</th>
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<td>22.7 kg in 1 BAG</td>
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### Marketing Information

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<td>NADA032704</td>
<td>03/10/1966</td>
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**Labeler** - Phibro Animal Health (006989008)

Revised: 12/2017

Phibro Animal Health