**PRODUCT INFORMATION SHEET**

**Premolac® Plus**

A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as dried bovine colostrum. USDA Veterinary Biological Product License No. 439. Association of American Feed Control Officials (AAFCO) No. 54.34.

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### TYPICAL ANALYSIS

<table>
<thead>
<tr>
<th>IMMUNOGLOBULIN</th>
<th>IgG</th>
<th>150 (Single Radial Immunodiffusion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROXIMATES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moisture</td>
<td>4.5%</td>
<td></td>
</tr>
<tr>
<td>Ash</td>
<td>3.0%</td>
<td></td>
</tr>
<tr>
<td>Crude Protein</td>
<td>75.0%</td>
<td></td>
</tr>
<tr>
<td>Crude Fat</td>
<td>1.3%</td>
<td></td>
</tr>
</tbody>
</table>

### PHYSICAL CHARACTERISTICS

- **Color**: Milky-white
- **Texture**: Granular
- **Particle Characteristics**: Instantized particle
- **Solubility**: The product is water soluble
- **Package**: Foil packet, 1 dose (375 g)

### SAFE HANDLING & STORAGE

Store in a dark, cool, dry room (40-80 degrees F or 4-26 degrees C). Do not leave package open for long periods of time. For oral use only. Not for human consumption. Keep out of reach of children. Refer to the SDS for more detail.

**Shelf Life**: 3 years after the date of manufacture.

### DIRECTIONS FOR USE

**DAIRY CATTLE**
- **Calves**: Replacement: Mix and feed 1 dose (375 g) according to package in warm water (≈110 F) within 2 hours of birth.

**BEEF CATTLE**
- **Calves**: Replacement: Mix and feed 1 dose (375 g) according to package in warm water (≈110 F) within 2 hours of birth.

**SHEEP**
- **Lambs**: Mix according to package directions and offer at 10% of birth weight = 1 liquid oz (30 mL) mixed colostrum / lb (454g) birth weight.

**GOATS**
- **Kids**: Mix according to package directions and offer at 10% of birth weight = 1 liquid oz (30 mL) mixed colostrum / lb (454g) birth weight.

**HORSES**
- **Foals**: Mix according to package directions and offer at 10% of birth weight = 1 liquid oz (30 mL) mixed colostrum / lb (454g) birth weight.

**SWINE**
- **Piglets**: Supplement 5 g per pig per day as feed topdress or in gruel feed for 5-7 days postweaning.

**COMPANION**
- **Canine**: Mix according to package directions and offer at 10% of birth weight = 1 liquid oz (30 mL) mixed colostrum / lb (454g) birth weight.

**SPECIALTY**
- **Deer - Fawns**: Mix according to package directions and offer at 10% of birth weight = 1 liquid oz (30 mL) mixed colostrum / lb (454g) birth weight.

Note: It is best to mix the colostrum fresh for each feeding.

### MICROBIOLOGICAL ANALYSIS

<table>
<thead>
<tr>
<th>Result</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤10,000 CFU/g</td>
<td>9 CFR § 113.450</td>
</tr>
<tr>
<td>Negative</td>
<td>9 CFR § 113.450</td>
</tr>
<tr>
<td>≤10 CFU/mL</td>
<td>9 CFR § 113.450</td>
</tr>
<tr>
<td>≤50 CFU/g</td>
<td>9 CFR § 113.450</td>
</tr>
</tbody>
</table>