Armor®

Antiseptic Iodine Barrier Teat Dip

Armor acts as a lethal shield of protection against mastitis-causing organisms. A total protection system, Armor kills bacteria on contact, contains excellent skin-conditioning qualities and forms a long-lasting protective shield around the teat.

Features and Benefits

- **Proven Effective**
  In protocol tests consistent with those outlined by the NMC and in field trials across the U.S., Armor has been proven to significantly reduce new intramammary infections.

- **Forms a True Barrier**
  Unlike some teat dips classified as barriers, Armor contains a film-forming agent that form a protective germicidal coating over the entire teat. This durable coating provides added milking-to-milking mastitis protection.

- **Excellent Skin Conditioning**
  Specially formulated with glycerin and a film-forming ingredient, Armor keeps teats soft and pliable, improving cow comfort and decreasing skin-related mastitis problems.

- **Fast Drying**
  The soft, film-forming product dries quickly and is not sticky. Many barrier teat dips dry slowly and contain compounds which attract foreign matter to the teat.

- **Reactivation Capabilities**
  Armor dries quickly; when teats are exposed to moisture, the iodine contained within the protective barrier will reactivate and become lethal to mastitis-causing organisms.

- **Built-In Buffer System**
  Armor is formulated with a buffering system which maintains the pH of the product for consistent, effective and gentle performance.

- **Easily Removed**
  Water soluble polymer barrier is easily removed by pre-dipping or udder-washing procedures.

- **Ready To Use**
  Stable, ready-to-use formulation requires no mixing or dilution process.

- **100% Customer Satisfaction**
  All GEA Farm Technologies hygiene products have a 100% Customer Satisfaction Guarantee.

Armor meets all standards required by the Veterinary Drug Directorate at Health Canada.
DIN No. 02263335
**Armor®**
Antiseptic Iodine Barrier Teat Dip

**Directions for Use**

Use at full strength. Do not dilute.

**Indications:** This topical liquid product, when used undiluted as a post milking teat dip, effectively aids in reducing the spread of mastitis.

**Post Dipping:** Immediately after milking, dip each teat with Armor. Allow teats to air dry. Do not wipe. If outside temperature is below freezing, allow to air dry on the teat before the cow leaves the parlor to prevent freezing. At the end of lactation, apply this product daily for one week after the last milking. In addition, begin application of this product about one week prior to calving.

If a common teat dip cup is used for application, a fresh solution should always be used at each milking. The teat cup should be emptied, cleaned and rinsed with potable water after each milking session or when cup becomes contaminated during milking. Do not pour remaining solution from dip cup back into original container.

**Product Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Brown liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic Iodine</td>
</tr>
<tr>
<td>pH</td>
<td>5.6 (as is)</td>
</tr>
<tr>
<td>Specific Gravity at 25°C (77°F)</td>
<td>1.04 (water = 1)</td>
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</table>

**Ordering Information**

<table>
<thead>
<tr>
<th>SKU</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7751-0041-554</td>
<td>Armor - 18.9 liter pail (5 gal.)</td>
</tr>
<tr>
<td>7751-0041-555</td>
<td>Armor - 56.7 liter drum (15 gal.)</td>
</tr>
<tr>
<td>7751-0041-557</td>
<td>Armor - 208 liter drum (55 gal.)</td>
</tr>
<tr>
<td>7751-1000-492</td>
<td>Armor - Literature (pkg. of 20)</td>
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**Research**

Armor Antiseptic Iodine Barrier Teat Dip is proven to reduce new intramammary infections by an average of greater than 85% versus no teat dip in an Experimental Challenge Study using procedures outlined by the NMC. Complete research data available upon request.

In addition, Armor was highly effective in several field trials on dairies, which showed significant reductions in environmental and contagious mastitis-causing pathogens.