Theratec®
Pre & Post Antiseptic Teat Dip
Theratec is a ready-to-use 0.5% (5000 ppm) iodine teat dip, formulated to be safe and effective for use in pre- and post-dipping applications.

Features and Benefits

• **Finishes What It Starts**
  The 0.5% formulation of Theratec provides the right iodine level for both pre- and post-dipping applications.

• **Aids in Decreasing Mastitis Cases**
  Thoroughly tested iodine formula provides a quick, broad-spectrum kill of bacteria, reducing the chance of new intramammary infections.

• **Contains Surfactants**
  Provides excellent wetting qualities to help coat the teat and clean residual soils from teats when used as a pre-dip.

• **Natural Formulation**
  No dyes or thickeners added. Dries quickly so that bedding material does not adhere to teats.

• **Controlled pH**
  Provides kill of bacteria without danger of irritation to cows’ teats.

• **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.

Theratec meets all standards required by the Veterinary Drug Directorate at Health Canada. DIN No. 00611980
Theratec®
Pre & Post Antiseptic Teat Dip

**Directions for Use**

Use at full strength. Do not dilute.

**Indications:** Theratec reduces new udder infections caused by *Staphylococcus aureus* and *Streptococcus agalactiae* when used as post-milking teat dip. Pre-milking dipping with Theratec, when used in conjunction with its application as a post-milking teat dip, reduces new udder infections caused by *Streptococcus uberis*.

**Pre-Dipping:** Before milking, dip each teat with Theratec. After 15 to 30 seconds, dry each teat thoroughly with a single service towel. If the udder and teats are heavily soiled, wash with a sanitizing solution and dry before application of Theratec.

**Post-Dipping:** Immediately after milking, dip each teat with Theratec. 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.

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

**Pre- & Post-Dip Test Results**

Reductions in new intramammary infections of *Streptococcus uberis* under experimental conditions.

**Experimental Challenge:**
Cornell University

**Natural Exposure Testing:**
Louisiana State University

**Product Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td><strong>Appearance:</strong></td>
<td>Dark red/brown liquid</td>
</tr>
<tr>
<td><strong>Odor:</strong></td>
<td>Mild iodine</td>
</tr>
<tr>
<td><strong>pH:</strong></td>
<td>5.3 (as is)</td>
</tr>
<tr>
<td><strong>Specific Gravity at 25°C (77°F):</strong></td>
<td>1.02 (water = 1)</td>
</tr>
<tr>
<td><strong>Wetting Ability:</strong></td>
<td>Excellent</td>
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**Ordering Information**

<table>
<thead>
<tr>
<th>SKU</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7751-0041-424</td>
<td>Theratec - 18.9 liter pail (5 gal.)</td>
</tr>
<tr>
<td>7751-0041-425</td>
<td>Theratec - 56.7 liter drum (15 gal.)</td>
</tr>
<tr>
<td>7751-0041-448</td>
<td>Theratec - 208 liter drum (55 gal.)</td>
</tr>
<tr>
<td>7751-1000-445</td>
<td>Theratec - Literature (pkg. of 20)</td>
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</tbody>
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**Research**

Theratec has been tested extensively in germicidal activity tests, skin irritation studies and university studies consistent with those recommended by the National Mastitis Council.

Complete research data is available upon request.

GEA Farm Technologies

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