

Regency[®]

Masticide[®]

Barrier Teat Dip 10% Glycerin

Regency[®] Masticide Barrier Teat Dip is a unique active technology using Sporidicin[®] as Sodium Phenate/Phenol and surfactants in slightly basic solution. This product reduces inflammation, or irritation when compared to acidic, or fast oxidizing compounds such as bleach, peroxide, or iodine that are known to leave teat condition dry or irritated.

Dairy and application the concern is:

1. **Control of Mastitis – Helps reduce new infections**
2. **Reduction of pre-clinical mastitis – lateral transfer**
3. **Teat conditioning**
4. **Cost competitive**
5. **NPE (nonylphenol ethoxylate) free**

From 2001-2002 Regency[®] Masticide[®] was tested under NMC protocol(s) and is registered under NMC. A further field trial in 2014 proved that Regency[®] Masticide[®] dips are up to 15% more effective than 1.0% iodine dips with 12% emollients.

Features and Results:

- **Helps reduce new infections**
Result: Aids in the control of Mastitis
- **Reduces pre-clinical – lateral transfer**
Result: lower clinical cases
- **NPE (Nonylphenol Ethoxylate) Free**
Result: EU and US Dairy Compliant
- **Robust disinfectant activity under organic load**
Result: Quick and long lasting disinfection
- **High Disinfecting Activity between pH 2.0 – pH 9.0**
Result: better skin conditioning without irritation

All dips perform well on paper, but once introduced into a production environment filled with organic insult (fecal matter) and metals, their efficacy can be greatly reduced. Regency[®] products are particularly robust to organic insult; having high efficacy under a wide range of organic loads. Regency[®] dips are slightly basic (pH 8.4-8.5) and have been tested for sensitivity to multiple conditions such as dry and wet environments.

Regency[®] Masticide[®] contains a dual Sodium Phenate/Phenol active at 1.62% (Patented Sporidicin[®] Technology US# 6586477 B1). Blue food color is added to leave a non-permanent stain to track that the product has been used on the teat. All Scientific Studies, MSDS Sheets, and labels can be viewed and downloaded at www.clsag.com.

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Shelf Life: Product has a 2 year shelf life from manufactured date.

Storage: Hold above 40°F and store away from direct sunlight.

Available Sizes:

- 5 Gallon Container
- 270 Gallon Tote
- 55 Gallon Drum

Regency[®] Masticide[®] is manufactured by a licensed FDA/cGMP manufacturer.

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Barrier Teat Dip 10% Glycerin

Regency[®] Masticide Barrier Teat Dip is formulated in accordance with FDA regulations. It has all of the necessary features and benefits to make it your product of choice.

Features and Benefits:

- Proven germicidal strength with the fast acting, multiple active ingredients – Phenol / Sodium Phenate, LAS (Linear Alkylbenzene Sulfonate)
- NMC listed product. Protocol-tested, field proven (Masticide was original name in 2000)
- Made with Sporicidin[®] Technology
- Patented composition US 6586477 B1
- Sporicidin technology on EPA list as mid to high level disinfectant
- Fast acting
- Longer activity to kill than other types of products on market
- Sporicidin active ingredients compatible with milk components
- Contains glycerin for skin conditioning
- Blue color for easy identification
- Helps reduce new infections
- Regency Barrier Dip performs up to 15% better than 0.5% and 1% iodine dips in controlled NMC studies
- Tissue friendly
- Easier/less time to strip cows
- Competitively priced to iodine based products
- Phenol used as a disinfectant in hospital/household cleaning products/consumer products such as : mouthwashes, gargles, and throat sprays
- Use as an aid in the prevention of mastitis causing organisms:

√ ***Escherichia coli (E. coli)***
√ ***Staphylococcus aureus (Staph)***
√ ***Streptococcus uberis***