

**VANQUISH BARRIER ACTIVATOR- lactic acid, phosphoric acid solution**  
**DeLaval Inc.**

*Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.*

-----  
**DeLaval**  
**Vanquish**  
**Barrier Activator**

**Sanitizing barrier teat dip**

Adis in reducing the spread of mastitis-causing organisms

***Sellador Desinfectante de barrera***

*Ayuda a reducir la transmision de microorganismos que causan mastitis*

ClO<sub>2</sub>

Activator

For use with only Vanquish Barrier BASE

**NPE FREE** Formula

**ACTIVE INGREDIENTS:**

Total Acid Mixkture (lactic & phosphoric acids) ..... 3.0%

Emollient \* ..... 15.0%

\* from Sorbitol

**KEEP OUT OF REACH OF CHILDREN**

**! CAUTION**

**MANTENER FUERA DEL ALCANCE DE LOS NINOS**

**! CUIDADO**

**1014**

**NDC 55756-014**

**SI USTED NO PUEDE LEER ESTA ETIQUETA, POR FAVOR PIDA A ALGUIEN MAS QUE SE LA LEA ANTES DE USAR ESTE PRODUCTO**

**READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING THIS PRODUCT**

**FIRST AID**

Contact with product can cause irritation to eyes and skin. Avoid contact with eyes and skin.

**If On Skin:** Flush affected area with water. Remove contaminated clothing and shoes. Get medical attention if irritation develops.

**Eye Contact:** Flush with water. Remove contact lenses, if present, after first 5 minutes. Then continue rinsing. Get immediate medical attention.

**If Swallowed:** Do not induce vomiting. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

## **STORAGE AND DISPOSAL**

**THOROUGHLY RINSE ALL MEASURING DEVICES AND STORE OUT OF REACH OF CHILDREN.** Avoid contact with food or feed. Avoid storing near heat or open flame. Keep container tightly closed when not in use. If product has frozen, thaw in a warm room and shake well before use. Do not reuse empty container. Rinse empty container before disposing of in a safe manner. Do not store in direct sunlight. Do not store near chlorine or chlorinated products. To discard unused teat dip, dilute with water and pour down the drain.

**CHEM-TREC EMERGENCY NUMBER 1-800-424-9300**

## **Not For Human Use**

## **Additional Information on Material Safety Data Sheet**

### **GENERAL INSTRUCTIONS**

- Use mixed solution at full strength (do not dilute).
- Do not use base or activator alone on cow teats.
- Consult your veterinarian before using a teat dip on a cow with sore or chapped teats.
- Thoroughly clean and sanitize teat dip cup before milking.
- Use fresh teat dip for each milking. Dip solution should be changed if it becomes visibly dirty, or if sediment is introduced.
- Do not pour used teat dip back into original container.
- Do not use for cleaning or sanitizing equipment.

### **MIXING DIRECTIONS:**

---

Using a manual pump or automatic system, mix 1 part Vanquish™ Barrier BASE and 1 part Vanquish™ Barrier ACTIVATOR into a clean teat cup or container at least 30 minutes prior to use. Mix product until color is uniform. Prepare only the quantity needed for one milking. Slight odor may be produced after mixing, ensure proper ventilation.

---

### **PRE-DIPPING**

- For optimal removal of organic debris and to remove any residual Vanquish Barrier, use mixed Vanquish Pre Post sanitizing teat dip, following label instructions.

### **POST-DIPPING**

- Immediately after removing milking unit, dip or spray teats with Vanquish Barrier teat dip. Do not wipe.
- If outside temperature is below freezing, allow Vanquish Barrier teat dip to air-dry on cow's teats before cow is released outside; or allow teat dip to remain on teats for one minute, then dry teats with a single-service paper towel. Failure to follow these directions may result in frozen teats and injured animals.

Manufactured for: **DeLaval, Inc.**  
 11100 N. Congress Avenue  
 Kansas City, MO 64153  
 Phone: 816-891-7700  
 Manufactured by: WestAgro, Inc.  
 ©2018, Made in USA

**NET CONTENTS:**

**LOT NO.:**

**EXP. DATE:**

KEEP OUT OF REACH OF CHILDREN



MANTENER FUERA DEL ALCANCE DE LOS NIÑOS



**1014**  
NDC 55756-014

SI USTED NO PUEDE LEER ESTA ETIQUETA, POR FAVOR PIDA A ALGUIEN MAS QUE SE LA LEA ANTES DE USAR ESTE PRODUCTO

READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING THIS PRODUCT

**FIRST AID**

Contact with product can cause irritation to eyes and skin. Avoid contact with eyes and skin.  
**If on Skin:** Flush affected area with water. Remove contaminated clothing and shoes. Get medical attention if irritation develops.  
**If in Eyes:** Flush with water. Remove contact lenses, if present, after first 5 minutes. Then continue rinsing. Get immediate medical attention.  
**If Swallowed:** Do not induce vomiting. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

**STORAGE AND DISPOSAL**

**THOROUGHLY RINSE ALL MEASURING DEVICES AND STORE OUT OF REACH OF CHILDREN.** Avoid contact with food or feed. Avoid storing near heat or open flame. Keep container tightly closed when not in use. If product has frozen, thaw in a warm room and shake well before use. Do not reuse empty container. Rinse empty container before disposing of in a safe manner. Do not store in direct sunlight. Do not store near chlorine or chlorinated products. To discard unused teat dip, dilute with water and pour down the drain.

**CHEM-TREC EMERGENCY NUMBER 1-800-424-9300**

**Not For Human Use**  
**Additional Information on Safety Data Sheet**

**GENERAL INSTRUCTIONS**

- Use mixed solution at full strength (do not dilute).
- Do not use base or activator alone on cow teats.
- Consult your veterinarian before using a teat dip on a cow with sore or chapped teats.
- Thoroughly clean and sanitize teat dip cup before milking
- Use fresh teat dip for each milking. Dip solution should be changed if it becomes visibly dirty, or if sediment is introduced.
- Do not pour used teat dip back into original container.
- Do not use for cleaning or sanitizing equipment.

**MIXING DIRECTIONS:**

Using a manual pump or automatic system, mix 1 part of Vanquish™ Barrier BASE and 1 part Vanquish™ Barrier ACTIVATOR into a clean teat cup or container at least 30 minutes prior to use. Mix product until color is uniform. Prepare only the quantity needed for one milking. Slight odor may be produced after mixing, ensure proper ventilation.

**PRE-DIPPING**

- For optimal removal of organic debris and to remove any residual Vanquish™ Barrier film, use mixed Vanquish™ Pre Post sanitizing teat dip, following label instructions.

**POST-DIPPING**

- Immediately after removing milking unit, dip or spray

- If outside temperature is below freezing, allow Vanquish™ Barrier teat dip to air-dry on cow's teats before cow is released outside; or allow teat dip to remain on teats for one minute, then dry teats with a single-service paper towel. Failure to follow these directions may result in frozen teats and injured animals.

Manufactured for: **DeLaval, Inc.**  
 11100 N. Congress Avenue  
 Kansas City, MO 64153  
 Phone: 816-891-7700  
 Manufactured by: WestAgro, Inc.,  
 © 2018, Made in USA

**NET CONTENTS: 55 US GAL. (208.2 L)**

**LOT NO.:**

**EXP. DATE:**



**VANQUISH BARRIER ACTIVATOR**

lactic acid, phosphoric acid solution

**Product Information**

|                                |                 |                           |               |
|--------------------------------|-----------------|---------------------------|---------------|
| <b>Product Type</b>            | OTC ANIMAL DRUG | <b>Item Code (Source)</b> | NDC:55756-014 |
| <b>Route of Administration</b> | TOPICAL         |                           |               |

**Active Ingredient/Active Moiety**

| Ingredient Name   | Basis of Strength | Strength       |
|---|-------------------|----------------|
| <b>LACTIC ACID</b> (UNII: 33X04XA5AT) (LACTIC ACID - UNII:33X04XA5AT)         | LACTIC ACID       | 12.5 g in 1 L  |
| <b>PHOSPHORIC ACID</b> (UNII: E4GA8884NN) (PHOSPHORIC ACID - UNII:E4GA8884NN) | PHOSPHORIC ACID   | 58.4 g in 1 L  |
| <b>SORBITOL</b> (UNII: 506T60A25R) (SORBITOL - UNII:506T60A25R)               | SORBITOL          | 250.3 g in 1 L |

### Inactive Ingredients

| Ingredient Name                                 | Strength |
|---|----------|
| <b>WATER</b> (UNII: 059QF0KO0R)                 |          |
| <b>PULLULAN</b> (UNII: 8ZQ0AYU1TT)              |          |
| <b>ALLANTOIN</b> (UNII: 344S277G0Z)             |          |
| <b>SODIUM BENZOATE</b> (UNII: OJ245FE5EU)       |          |
| <b>SODIUM HYDROXIDE</b> (UNII: 55X04QC32I)      |          |
| <b>FD&amp;C YELLOW NO. 5</b> (UNII: I753WB2F1M) |          |
| <b>DOCUSATE SODIUM</b> (UNII: F05Q2T2JA0)       |          |

### Packaging

| # | Item Code        | Package Description | Marketing Start Date | Marketing End Date |
|---|------------------|---------------------|----------------------|--------------------|
| 1 | NDC:55756-014-02 | 56.8 L in 1 DRUM    |                      |                    |
| 2 | NDC:55756-014-01 | 208.2 L in 1 DRUM   |                      |                    |

### Marketing Information

| Marketing Category    | Application Number or Monograph Citation | Marketing Start Date | Marketing End Date |
|-----------------------|--|----------------------|--------------------|
| unapproved drug other |  | 01/01/2014           |                    |

**Labeler** - DeLaval Inc. (173704867)

**Registrant** - West Agro, Inc. (069288728)

### Establishment

| Name            | Address | ID/FEI    | Business Operations                                 |
|-----------------|---------|-----------|---|
| West Agro, Inc. |         | 147528723 | analysis, api manufacture, label, manufacture, pack |

### Establishment

| Name                        | Address | ID/FEI    | Business Operations                                 |
|-----------------------------|---------|-----------|---|
| K Klean dba West Agro, Inc. |         | 002222368 | analysis, api manufacture, label, manufacture, pack |

### Establishment

| Name            | Address | ID/FEI    | Business Operations                                 |
|-----------------|---------|-----------|---|
| West Agro, Inc. |         | 095906480 | analysis, api manufacture, label, manufacture, pack |

## Establishment

| Name                | Address | ID/FEI    | Business Operations |
|---------------------|---------|-----------|---------------------|
| Graham Dairy Supply |         | 014157770 | repack              |

## Establishment

| Name            | Address | ID/FEI    | Business Operations                       |
|-----------------|---------|-----------|---|
| West Agro, Inc. |         | 069288728 | api manufacture, manufacture, pack, label |

Revised: 12/2021

DeLaval Inc.