



## Vanquish™

# Safeguard against mastitis causing bacteria with state-of-the-art teat dips.

Vanquish teat dips are 2-part chlorine dioxide solutions designed to fight off contagious and environmental mastitis causing bacteria while protecting teat skin.

The Vanquish product line offers two products that can be used year round or as part of a rotational udder hygiene program. Chlorine dioxide is an effective germicide that vanquishes mastitis causing pathogens by oxidation. It is environmentally friendly and safe for cows. The barrier formula has patented barrier technology that uses a natural polymer to create a protective film between milkings.

For more information, contact your local DeLaval Dealer or visit [www.delaval-us.com](http://www.delaval-us.com).



# Features & Benefits

- Can be used year round or as part of a rotational hygiene program
- A proven and effective germicide that helps reduce mastitis causing pathogens
- Pre-post formula contains the optimal balance of disinfection and cleaning properties
- Contains 7.5% emollients- to help promote smooth healthy skin
- Barrier provides flexible film to protect her between milkings
- Proven to be effective in muddy and wet conditions
- NMC protocol tested at the University of Tennessee
- Evaluated on US commercial dairies
- NPE free

## Efficacy

Pre-post & barrier formulas  
EN1656 with 1% milk challenge  
√ √ = log reduction > than 5

Pathogen	15 seconds	30 seconds	1 min
<i>S. aureus</i>	√ √	√ √	√ √
<i>S. agalactiae</i>	√ √	√ √	√ √
<i>S. dysgalactiae</i>	√ √	√ √	√ √
<i>S. uberis</i>	√ √	√ √	√ √
<i>E.coli</i>	√ √	√ √	√ √
<i>K.pneumoniae</i>	√ √	√ √	√ √
<i>P. zopfii</i>	√ √	√ √	√ √
<i>M. bovis</i>		√ √	√ √

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