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www.chemstarworks.com

Valiant®

The Power of Chlorine Dioxide!

YEAR-ROUND

TEAT PROTECTION & CARE

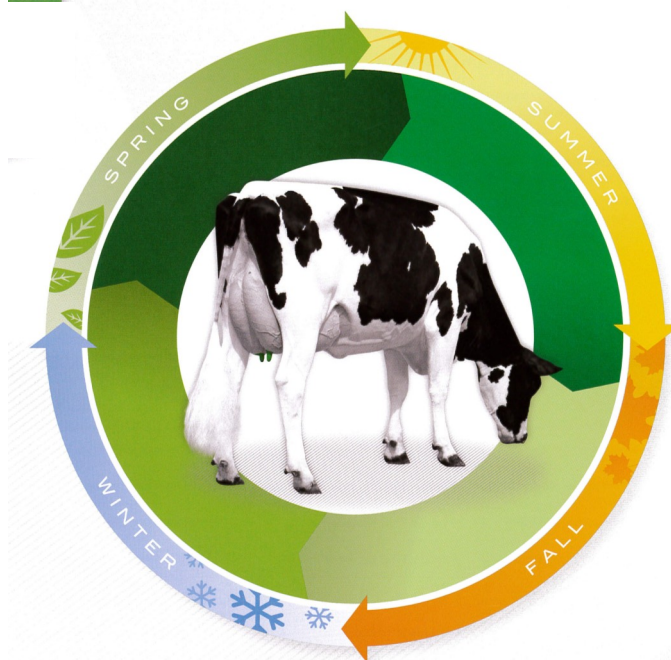
FULL SPECTRUM **Valiant®** **ENCORE®** **Express®**

The Valiant product line contains a dual germicide system that ensures teat protection from bedding to parlor and everywhere in between. Formulated to maintain healthy skin year-round, these premium products use the germicide Chlorine Dioxide (CLO₂) as a base because it is broad spectrum, safe, sustainable, quick kill and effective under the most challenging dairy farm conditions. No matter the season or the challenge, your dairy when using the Valiant products, are receiving the highest quality of care every time.

**A Solution
For Every
Season!**



Find us on **FACEBOOK:**
Chem-Star Dairy Sanitation



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Top Udder Care Challenges on the Farm

1

Repair & prevent a skin condition or teat end issue (Hyperkeratosis)

Solution: Valiant Pre Post -Dual Germicide Teat Dip

*High Emollient levels maintain or improve skin condition.

*Quick & Gentle repair of skin tissue & teat ends.

*Exfoliation relieves dry skin & softens hyperkeratosis.

2

Shorten Prep-Time

Solution: Valiant Pre & Express (YW, BL & Prime)

*Both provide a 15 second, 5 log kill.

*Valiant Pre is high in detergent, aiding in cleanability.

*Least affected by organic interference, maintaining kill speed.

3

Dirty Environment

Solution: Valiant Family with CLO2 Germicide

*Effective between milking times.

*Stands up to high organic loads without interference.

*DUAL GERMICIDES Maximize kill performance with the combination of Acidified Sodium Chlorite/LAS.

4

High bacteria load of alternative bedding

(saw dust, reclaimed or recycled sand, manure solids, etc.)

Solution: Valiant Shield- Dual Germicide Teat Dip

*Effective Dual Germicide Barrier dip.

*Reduced tackiness prevents bedding from sticking to skin.

*Dries quickly without degrading skin condition .

5

Wet bedding materials cause high levels of bacteria and dry, cracked teat skin.

Solution: Post dip with Valiant Pre-Post

*Lactic acid plus 12.5% emollients softens dead skin.

*Allows dead skin removal during prep procedure.

6

Marking application accuracy and results

Solution: Valiant Pre-Post, Express Prime & Blue

*Color marking on teat skin post dip clearly indicates skin condition.

*Green/Blue color stains only dead skin cells.

*Skin condition is EXCELLENT when "Green Teats" disappear.

Valiant[®] PRODUCT RECOMMENDATIONS

| Conditions | Recommended Pre-Dip | Recommended Post-Dip |
|--------------------------------|---|--|
| Environmental Mastitis | 1st - Valiant Pre 2nd Express (Yellow, Blue, Prime) | 1st Valiant Shield/Barrier 112; 2nd- Encore Barrier |
| Contagious Mastitis | 1st - Valiant Pre; 2nd -Valiant Pre-Post; 3rd- Express (Yellow, Blue, Prime) | 1st - Valiant Pre-Post 2nd Express (Prime) |
| Teat Skin or Teat End Score >3 | 1st - Valiant Pre-Post; 2nd -Valiant Pre; 3rd- Express (Prime) | 1st - Valiant Pre-Post; 2nd - Encore 3rd - Express (Prime); Recover |
| Very Poor Skin Condition | 1st - Valiant Pre-Post; 2nd - Encore; 3rd- Express (Prime) | 1st- Recover; 2nd Valiant Pre-Post; 3rd- Express (Prime) |
| Hot, Humid and Wet | 1st - Valiant Pre 2nd Express (Yellow, Blue, Prime) | 1st Valiant Shield/Barrier 112; 2nd- Encore Barrier |
| Dry and/or Cold | 1st - Valiant Pre-Post; 2nd - Encore; 3rd- Express (Prime) | 1st - Valiant Pre-Post; 2nd - Encore 3rd - Express (Prime); Recover |

Message:

EXPRESS PRIME

