

UDDERCARE

SOLUTIONS



THE WORLD LEADER IN BOVINE GENETICS

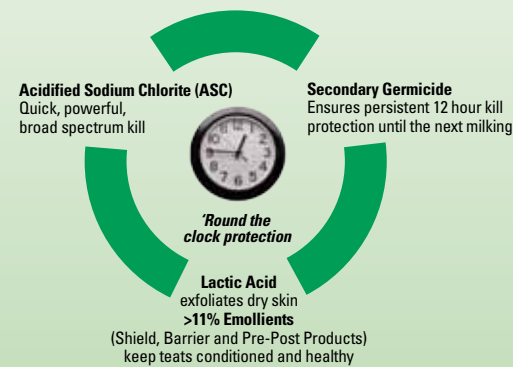


ABS THE ABS DIFFERENCE

ABS is dedicated to bringing the industry the most reliable, valuable products that benefit producers across the globe. The ABS Quality Milk System® product line contains ASC germicide that swiftly kills all mastitis causing organisms, including Staph, Strep, Mycoplasma, molds and yeasts. Each product contains a secondary germicide, ensuring teats are protected right up to the next milking. The effective combination of emollients is formulated to maintain healthy skin year-round, and a bright colored marking from the product readily identifies dipped teats.



Valiant® Triple Protection



ACIDIFIED SODIUM CHLORITE IS MORE EFFECTIVE UNDER ORGANIC LOAD

- Kill mechanism is not affected by milk, manure and other organic material
- Other germicides quickly lose killing ability when organic matter is present
- Organic matter increases pH levels
- Chlorine and chlorhexidine are readily inactivated by organic matter while ASC retains its killing ability at high pH levels
- Iodine's kill mechanism is less specific, so it is negatively affected by organic matter as pH increases

ACIDIFIED SODIUM CHLORITE IS BROAD SPECTRUM

This REDOX (reduction and oxidation) reaction kills all bacteria known to cause mastitis plus viruses, molds, pseudomonas & mycoplasma

- Organisms cannot build-up resistance
- Especially effective against environmental pathogens

ACIDIFIED SODIUM CHLORITE IS ENVIRONMENTALLY FRIENDLY

- Reduces into environmentally safe elements – organic acids & sodium chloride (table salt)
- Not harsh on teat skin
- Only attacks harmful organisms
- Is not attracted to animal cells
- Won't leave harmful residue

VALIANT SHIELD (NEW)

From bedding to parlor and everywhere in between, free-stall cows come in contact with plenty of things. Make sure Valiant® Shield tops the list. Producers across the country count on Valiant® Shield for proven high-performance ASC germicide with excellent teat conditioning in alternative bedding situations (sawdust, recycled sand, dried manure solids, etc.). The unique formula is specially formulated for reduced tackiness so less bedding material sticks to skin.

- Simple Removal Ideally Suited for Free-Stall Facilities
- New Generation Dual Germicide System is Fast-Killing and Long-Lasting
- Excellent Teat Skin Conditioning (Healing, Moisturizing Protection)
- Great Color Marking
- Low Drip Rates

VALIANT BARRIER THE ULTIMATE LEVEL OF PROTECTION

- Penetrates the teat canal and clings to teats, forming a barrier on teat skin to physically block pathogens
- Easy barrier removal allows build-up free use in any weather conditions
- NMC protocol tested

VALIANT PRE THE MILKER'S BEST FRIEND

- 15-20 second kill designed to thoroughly clean teats and kill mastitis causing organisms quickly and efficiently before milking
- Effective surfactants easily, thoroughly clean teats
- Food safe, residue safe (like all Valiant products) – critical pre-dip criteria
- Blue coloring for easy identification of dipped, foamed teats and pre-dip cups
- NMC protocol tested

VALIANT PRE-POST THE HEALTHY TEAT SPECIALIST

- Dual germicide with lactic acid to promote teat exfoliation
- Special teat conditioning formula rejuvenates dry teats and keeps them in top condition
- Bright green marking readily identifies dipped teats
- NMC protocol tested

All of the Valiant products are available in 5-, 15-, and 55-gallon containers. Pre is available in 300 gallon totes.

Valiant®



ENCORE PRE-POST

THE TEAT CONDITIONING EXPERT

- Special teat conditioning formula keeps teats healthy in all weather conditions
- One product for both pre and post dipping

ENCORE BARRIER

- Low drip rates and no barrier build up
- Effective physical barrier that bacteria cannot penetrate

Encore products are available in 15- and 55-gallon containers.

ENCORE®



EXPRESS

FOR PREDIPPING

- Designed to thoroughly clean teats before milking
- Quick, 15-second kill

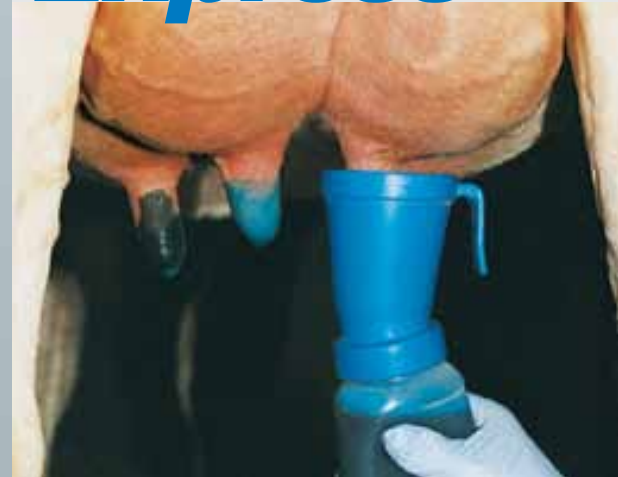
EXPRESS

FOR POSTDIPPING

- Fast, broad spectrum kill, even effective on Mycoplasma

Express in either blue or yellow color is available in 15-gallon containers of concentrated product that reconstitutes to 330 gallons for use.

Express®



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