



# *Valiant*<sup>TM</sup>

Providing the ultimate udder protection for your cows



# The Genus ABS udder care range...

**Valiant has been described by one of our customers as being 'a top of the market product!' and it is just that! A premium udder care range to protect productive cows, just like yours, in the parlour.**

The Valiant range includes products for application either pre or post milking. If your bacterial challenge is dominated by environmental bacteria such as E. Coli or Strep uberis, then what you do prior to applying the cluster is paramount.

Environmental bacteria enter the parlour on the outside of cows teats and the risk is that they are blown up into the teat when the cluster is attached. By using a fast acting teat dip like Valiant Foam-Ultra you can rest assured that the cluster goes onto the cleanest possible teats.

On the other hand if you face a bigger threat from contagious bacteria like Staph aureus what you do after milking is more important.

Using a teat dip or spray that disinfects the teat quickly and at least at 5 logs (99.999%) is vital. This protects the cow from the risk of cross infection from cows previously milked with that cluster; and if – as with all the Valiant post dips – there is a residual antibacterial effect, you can minimise the number of bacteria that colonise the teat between milkings.



## PRE-MILKING PRODUCTS

**Valiant Foam-Ultra is the long awaited successor to Foam Active.**

Valiant Foam-Active was great. Valiant Foam-Ultra is even better! From activation, Valiant Foam-Ultra delivers a longer 21 day stability. This means if you have just 120 cows milked twice each day you can mix all 20 litres at once and go!

Chlorine Dioxide provides disinfection during the half minute that the product is on the teat. During this short time the product conditions the teat skin superbly complementing the antibacterial action. The level of disinfection supplied by Valiant Foam-Ultra is in excess of five logs (reducing viable bacteria by more than 99.999%) and it's designed to do this even in high levels of organic matter – exactly the conditions you'll find on many teats as cows enter the parlour.

Surfactants drive the chemistry through any organic matter on the teat so the antibacterial properties get right through to any nooks and crannies where bacteria might be hiding.

The same surfactants cut through and lift any muck off the teat so that after around 30 seconds, cleaning is quick and easy with a single use towel. Valiant Foam-Ultra foams beautifully and its 'Long Cling Technology' (LCT) means it remains as a foam on the teat when other products would have reverted to liquid. It also has a pleasant peppermint scent making it a positive addition to the parlour environment too.

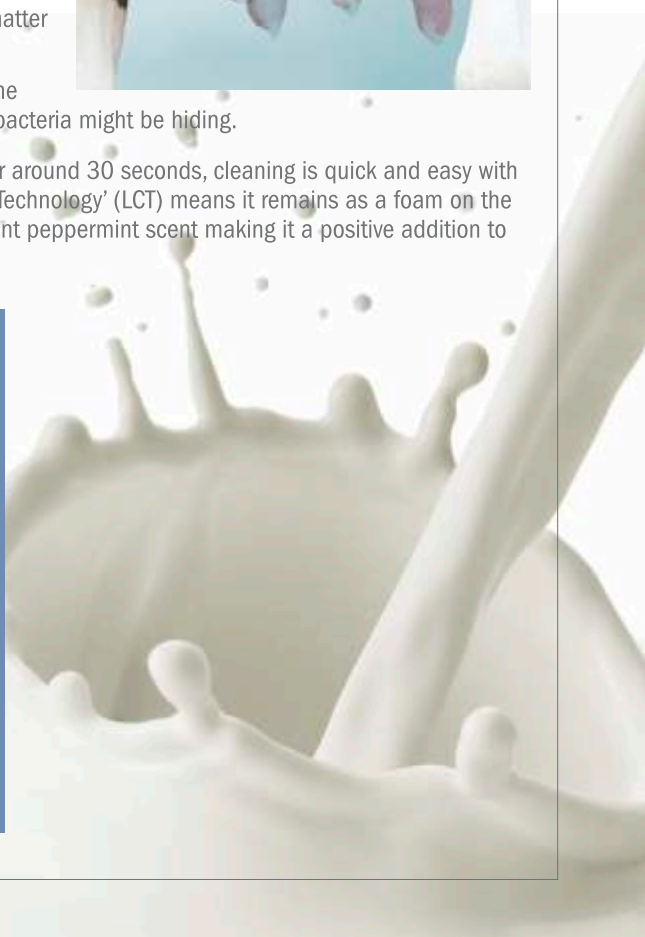


## VALIANT Foam-Ultra

**The ultimate disinfection and cleaning!**

- Specially developed Chlorine Dioxide disinfects from the moment its applied even in the presence of >20% organic matter.
- Surfactants cut through muck so that drying /cleaning is done quickly with a paper towel.
- Incredible, super-fast skin conditioning.
- Activated by the addition of catalyst.

**Simply the best thing you can use to clean and disinfect your cows' teats before milking.**





**Invest well in udder care to ensure your farm can produce large volumes of high quality, clean milk.**

## VALIANT Express

**Valiant Express provides the power of the latest germicidal technology in an economical, concentrated post-milking teat dip.**

- Premium protection is provided by this fast acting chlorine dioxide based product. It swiftly kills all major mastitis causing organisms (including Staph, Strep, Mycoplasma, molds and yeasts).
- Valiant Express is not affected by organic material, maintaining kill speed above other germicides.
- Provides excellent mastitis protection.
- Monitoring application – the vivid blue colourant readily identifies dipped teats, even hours after milking.
- Short preparation time.
- Lactic Acid System (LAS) provides germicidal persistency until the next milking.
- Great teat conditioning - emollients help to keep teat skin healthy.



### **The power of chlorine dioxide in an economical, convenient concentrate...**

10 litres (comprised of a 2 x 5 litre kit) of concentrate makes 110 litres of product, resulting in less packing and no large drum storage. The dual germicide products are formulated so that a fresh, fully activated product is used for each and every milking; eliminating the risk of bacterial overload. Daily mixing ensures that a safe and quality product is used every time.

#### **Valiant Express key features:**

- Broad spectrum killing ability
- Fast acting
- Non-irritating
- Skin conditioning
- Environmentally safe
- Residue free
- Pathogens can't develop a resistance
- Effective under organic load

### **Customer Story...**

10 years ago the Basson's decided to breed for smaller cows, with the help from MC Steyn (ABS Genetics Advisor to the Basson's since the start of their partnership with ABS). He has had the following breeding philosophy and implemented it beautifully on farm; aiming to always breed for more than average strength, less than 0 on stature and ultimately ending up with a 600kg cow. Recently, MC has been able to go through the herd and breed any cows they are not wanting progeny from to beef. Currently, the herd average is 535kg, with the cows drying off at 580kg. They are able to calve them down between 20-24 months, and are achieving phenomenal productions. The first lactation cows are currently milking 6000 litre/lac with the second lactation cows doing 7500 litres and the third and older achieving 8500 litres. This goes to show, you can have highly efficient cows that milk hard, get back in calf and stay healthy. Their somatics hover around 200 000 and thus they achieve their bonus consistently. They have credited this to using the top Valiant products on offer, namely Foam Ultra as a pre-dip and Barrier as a post-dip.

**Vernon Basson, Vergaderingskraal Farm, Humansdorp, Eastern Cape**



**VERNON BASSON (owner) & JACO BOTES (manager)**

# POST-MILKING PRODUCTS

**If you want to be assured that you have done your best for your cows then Valiant Barrier is the product for you.**

It's antibacterial agents kick in the moment the chemical is applied. Chlorine Dioxide delivers instant disinfection, with the principle aim of eliminating any contagious bacteria that remain on the teat skin after milking. This is then followed by the prolonged disinfection afforded by Barrier's dual Chlorine Dioxide and Lactic Acid System which works hard to reduce levels of viable environmental bacteria arriving on the teat for at least 8 hours after each application.

The levels of disinfection on the teat generated by Valiant Barrier are in excess of 5 logs, which means reductions in bacteria of at least 99.999% - and these massive reductions are achieved even in the presence of organic matter on farm, not just in the lab! Valiant Barrier is remarkably resistant to being influenced by muck or even milk, continuing to work hard even when subjected to 20% contamination.

In addition, Valiant Barrier provides a superb, flexible physical barrier on the teat. If the product is applied to the teat within 30 seconds of the cluster being withdrawn this barrier not only covers the outside of the teat but it also forms a plug - effectively sealing the teat end - forming the most effective defence against any bacteria. Optimal skin conditioning properties complement the anti-bacterial properties of Valiant Barrier. After prolonged use, the teats become soft and smooth with fewer places for bacteria to hide and there's a visible reduction in hyperkeratosis.

Add to all this, Barrier is designed so that each teat is covered by the correct amount of product with no excessive waste. As Barrier travels across the teat skin, it's variable viscosity means it thins so that it gets into all the tiniest nooks and crannies. Once the dip cup is withdrawn the product thickens immediately, helping to generate the physical barrier while ensuring that drips are minimised too.

Valiant Barrier is a vibrant green colour so that any cows still to be dipped in the parlour are easily identified.



## VALIANT Barrier

**Simply the best post milking dip!**

- Dual antibacterial agents plus a physical barrier = ultimate disinfection and protection.
- Chlorine Dioxide provides instant killing.
- Synergy of dual antibacterial agents provide disinfection for the next 8 hours.
- Flexible barrier provides physical protection.
- Activated by the addition of catalyst.

**Provides the ultimate protection available for modern, productive dairy cows' udder health.**

## BETTER TOGETHER



**Valiant™**

Tried and tested, our superior udder care solution is designed to help your herd thrive.

Call us today on +27 (0) 21 975 4191



# *Valiant*<sup>™</sup>

Providing the ultimate  
udder protection

For more information on any of the products in the  
Valiant Udder Care Range, contact us on:  
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