



South Africa

*Valiant*TM

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 it's 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...

"We are striving to use the best products, backed by research for the protection of our cows. The Valiant range of products fits our philosophy. The active ingredient Chlorine Dioxide has a very good rating against a wide range of mastitis causing organisms.

The foam application makes the product much more affordable and the dye inclusion makes it much more visible.

Really a quality product."

Willa Vorster,
Kulunda Dairy

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.

Valiant Versatile is exactly what it's name suggests... it's versatile!

Versatile can be dipped or sprayed, and while it is principally used for post milking disinfection it can be used for pre-milking disinfection too.

Versatile has all the antibacterial properties of Valiant Barrier, just no physical barrier. Chlorine Dioxide delivers instant disinfection, with the aim of eliminating any contagious bacteria that remain on the teat skin after milking. This is then followed by the prolonged disinfection afforded by Versatile'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 Versatile 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 Versatile is remarkably resistant to being influenced by muck or even milk, continuing to work hard even when subjected to 20% contamination.

Optimal levels of skin conditioner complement the antibacterial properties of Versatile so that after prolonged use the teat skin is smooth and soft with fewer places for bacteria to hide and a there's a visible reduction in hyperkeratosis.

Valiant Versatile's variable viscosity - the property that means it thins while it travels across the skin, and thickens once it stops moving - ensures that its potent chemistry gets into all the nooks and crannies, disinfecting even the least accessible areas where the smallest bacteria hide.

VALIANT Versatile

All the qualities of Barrier, just no barrier!

- Versatile can be dipped or sprayed.
- Dual antibacterial agents give ultimate disinfection.
- Chlorine Dioxide provides instant killing.
- Synergy of dual antibacterial agents provide disinfection for the next 8 hours.
- Activated by the addition of catalyst.

Valiant Versatile - ultimate teat disinfection delivered in a spray.

Valiant Everyday Ultra is the superb, ready to use post-milking teat disinfectant. Use it to help protect your cows... Everyday!

Latest Technology

Valiant Everyday Ultra is the newest upgrade to the Valiant range. Cutting-edge technology drives the active ingredient – lactic acid – to search out bacteria wherever they hide on the teat. New Valiant Everyday Ultra is extremely resistant to organic matter – and remember that every teat is covered with milk when the cluster detaches.

Skin Conditioning

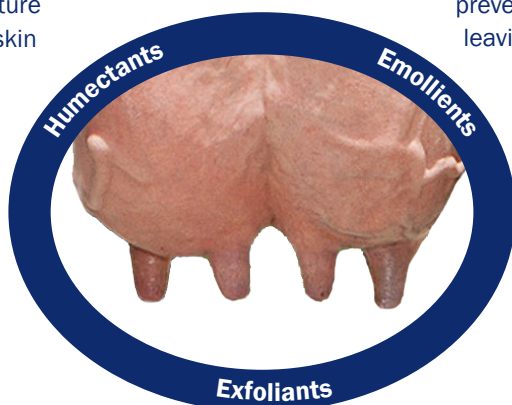
Valiant Everyday Ultra contains an advanced six element skin conditioning package.

Humectants

pull moisture into the skin

Emollients

prevent moisture leaving the teat



Exfoliants

leave the skin smooth reducing bacterial hiding places

Milking to Milking Protection

As well as providing massive bacterial reduction as soon as its applied, Everyday Ultra continues killing bacteria for at least 8 hours after milking. As a result, viable bacterial numbers on the teat as the next milking time approaches are hugely reduced, and consequently the cow faces less risk of infection.

Using Valiant Everyday Ultra at least twice each day creates an environment on the teat that is progressively less hospitable to bacteria, and as a result there is less danger to the health of your cows.

BPR Compliant

Valiant Everyday Ultra is now officially approved as a biocide under PT3 of the Biocides Products Regulation (BPR). Valiant Everyday Ultra passes independent tests, including EN1656 (more than log 5 reduction of bacteria), and EN1657 (more than log 4 reduction of yeasts).



Suitable for automatic systems



Suitable for spray systems



Suitable for robotic milking systems

New Valiant Everyday Ultra delivers a super blend of killing and kindness - kind to the cows and cruel to the bacteria.

This is exactly the blend you need to maintain the good udder health levels required on the 21st century dairy farm.

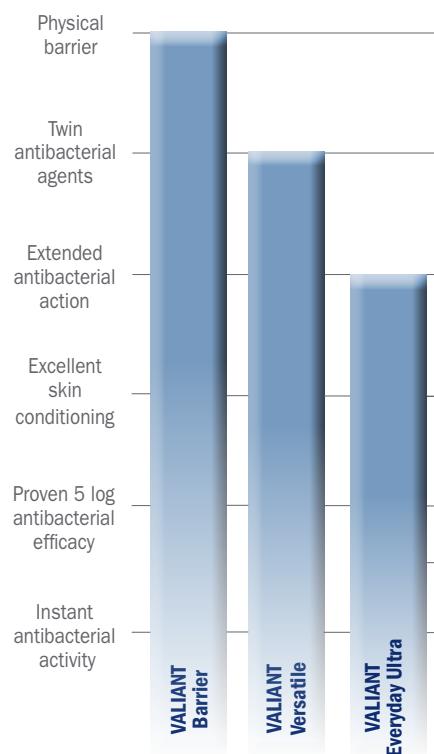
VALIANT Everyday Ultra

Superb, flexible, ready to use product!

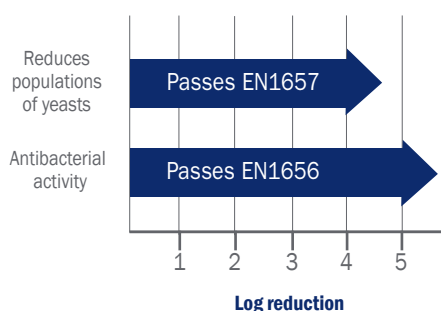
- Advanced Lactic Acid System
- Ecolab's newly developed bacteria targeting formulation
- BPR approved antibacterial efficacy
- Superb skin conditioning package
- Compatible with every teat spraying system

All the quality associated with the 'Valiant' name packaged in a convenient, ready to use format.

THE PROPERTIES OF VALIANT - HOW DOES YOUR PRODUCT COMPARE?



VALIANT Everyday Ultra is proven to deliver...



Valiant[™]

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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South Africa

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