What is Valiant Everyday?
A ready to use udder care product designed for use after milking, which is also suitable for pre-milking use. It combines superb skin conditioning with a prolonged killing action and is ideal for large herds and everyday use.

ANTI-BACTERIAL ACTIVITY...
Provided by a compound of Lactic Acids which generate a prolonged killing action (see graph three).

- The Lactic Acid System is active as soon as Everyday is applied and it goes on killing bacteria and protecting cows teats for up to eight hours.
- Everyday has tremendous resistance to organic matter, even with 20% contamination by muck, milk or soil, it continues to be effective.

SKIN CONDITIONING PROPERTIES...
Maintaining good skin condition is a vital part of protecting your cows from the bacteria in their surroundings. Everyday achieves a balance of anti-bacterial efficiency with a high level of skin conditioning. Everyday contains 18% skin conditioners, of which:

- 15% are emollients, which enable the skin to retain as much of its own moisture as possible.
- 3% are humectants, which improve the skin condition by drawing moisture into the teat.

For more information on any of the products in the Valiant Udder Care Range, contact us on:
Tel No: 0870 900 1270

Valiant Everyday is available in 200 and 1000 litre containers, is designed specifically for spraying and is also suitable for dipping.
VALIANT FOAM-ACTIVE

What is Valiant Foam-Active?
An udder care product designed to be used before milking, its foaming action cleans more effectively than a liquid, providing a superior standard of pre-cleaning.

MICRO-BUBBLING FOAM ACTION...
• This special foaming action gets into all the nooks and crannies on the skin surface, removing and attacking bacteria.
• The micro-bubbles of Foam-Active help it to cling to teats as soon as it’s applied, getting to work straight away.
• A unique three step skin conditioning system leaves teats soft, smooth and ready to be milked.

SPECIAL CHLORINE DIOXIDE...
Valiant Foam-Active uses a specially engineered Chlorine Dioxide which is resistant to air injection to disinfect the teat. This Chlorine Dioxide is created by mixing 500ml of ‘catalyst’ with the 20 litres of ‘base’. This results in the only Chlorine Dioxide udder care product specifically designed to be foamed, and once it’s mixed it’s ready to use within the next 14 days!
• Provides a broad spectrum anti-bacterial action, even when contaminated with 20% organic matter, such as muck, milk or soil. Valiant Foam-Active’s anti-bacterial quality remains intact.
• During the 30 seconds that Valiant Foam-Active is in contact with the teat, micro-bubbles burst, continually replenishing the Chlorine Dioxide with anti-bacterial quality.

Valiant Foam-Active is available in 20 litre containers, and is the ultimate purpose-built product for pre-milking test disinfection and cleaning.

FOCUS ON MILKING ROUTINE

A simple, effective routine is essential...
It is vital to have a consistently good standard of milking routine, and it doesn’t have to be complicated. Follow our five-step guide below and don’t forget to wear gloves. Cracks and contours on your hard-hoofed, harmful bacteria, so wearing gloves is imperative!

• Clean teats, free from muck and dirt.
• A dramatic reduction in the number of bacteria on the teat, preventing infection during milking.
• A good pre-milking routine leaves cows ready to milk out quickly decreasing machine-on time and increasing milk yields (see diagram one).
• Valve action enables it to flow like a liquid against friction, sticking to skin that may reduce the surface area of the teat.
• The unique combination of Chlorine Dioxide and a blended Lactic Acid System (LAS) give both an effective product, which contains a unique and effective combination of anti-bacterial agents, providing up to nine hours of protection. Both Barrier & Versatile are vibrant green in colour and therefore easy to see on cows teats.

• Variable viscosity & capillary action...
In addition to the two antibacterial agents, Barrier puts a robust but flexible physical coating over the teat, therefore easy to see on cows teats.
• PROVEN SKIN COMPATIBILITY verified with “BUS” model test.

What are Valiant Barrier & Versatile?
Barrier and Versatile are udder care products which contain a unique and effective combination of anti-bacterial agents, providing up to nine hours of protection.

Valiant Barrier is designed to be used after milking. Valiant Versatile has all of the chemical properties of Barrier without the physical barrier. This means Valiant Versatile can be sprayed or dipped post milking and it fits almost every system and farm without compromising anti-bacterial efficiency. Both Barrier & Versatile are vibrant green in colour and therefore easy to see on cows teats.

• FOAM-ACTIVE is available in 20 and 200 litres.
• PROVEN SKIN COMPATIBILITY verified with “BUS” model test.

GRAPH ONE: CHLORINE DIOXIDE IS MORE EFFECTIVE

Source: Ecolab 2003

GRAPH TWO: DUAL ACTION PROTECTION

Source: Ecolab 2003

Table: Efficiency of action (Logs)


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Graph: Efficiency of action (Logs)

• High level prolonged kill...
The unique combination of Chlorine Dioxide and a blended Lactic Acid System (LAS) give both an aggressive instant and then a prolonged high level killing action (see graph two).

• Variable viscosity & capillary action...
In addition to the two antibacterial agents, Barrier puts a robust but flexible physical coating over the teat.
• Variable viscosity enables it to flow like a liquid then cling like a syrup.
• Thinning whilst it travels over the teat surface, it gets into all the nooks and crannies leaving bacteria nowhere to hide.
• Thickening as soon as the cup is withdrawn, it results in better coverage and less waste.
• When teats are dipped within 30 seconds of the cluster being removed, superb capillary action can draw the dip 10mm up into the teat end, providing a chemical and physical protection.
• Teats are left smooth and supple, with less contours to harbour harmful bacteria.

Valiant Barrier is available in 20 litres
Valiant Versatile is available in 20 and 200 litres.