Supporting the production of the highest hygienic quality milk product whilst using the safest methods and materials to achieve this

Using insight from consumer demands and milk chain requirements for now and the future – we deliver without compromise on quality

Its aim is singularly, to help raise the value of milk and with it the revenues of our customers’
What makes a good pre milking teat disinfectant?

- Contains skin friendly surfactants which takes the product into all the crevices of the teat skin, ensuring speedy soil removal and disinfection.
- Have proven fast and efficient removal of both gram negative and gram positive bacteria found in the environment.
- Be suitable for all application methods and offer high foaming capabilities to allow lower usage rates.

How will this affect your farm?

- Stimulate milk let down which will speed up the milking process but with less damage to teat ends.
- Removal of soil contamination from skin before milking.
- Improved teat condition which will lower the risk of bovine mastitis.
- Improved bactoscan results due to a reduction in coliforms.
- The integrity of our range ensures maximum efficacy across all application methods.

**Foaming verses Dip?**

Foaming application can reduce the amount of product used to around 4ml per cow per milking versus 10ml to 15ml per cow when dipping or spraying. This can equate to using 24 litres of product per month (for 100 cows) as opposed to 60 to 90 litres for dipping and spraying.
**PRODUCTS**

**Deosan Teatfoam Advance**
- Ready to use - Spray / Dip / Foam
- Improves speed of milking – quicker application, quicker and more effective soil removal
- Pharmaceutical grade biocide combination – delivers quickest and most robust bacteria kill available (based on EU testing) from the most powerful biocide combination
- Multi surfactant combination – delivering optimum clean
- Emollient and pure essential oil to promote peak skin condition and deter fly nuisance

**Deosan Activate Pre**
- Activate technology – delivering immediate log kill – measured against the most exacting standards in the EU
- 1 : 4 concentrate delivers optimum cost in use without reducing quality
- Concentrated formulation - Spray / Dip / Foam
- Dual action approach, removes soil and disinfects teats. This rapid action is critical to encourage stress free milk let down and ensure a seamless milking routine with maximum effect on teat and milk hygiene

**Deosan Activate Pre / Post**
- Premium formulation designed for use before and after milking
- Optimum efficacy – unrivalled log kill
- Enhanced skin conditioning formulation

**Divdet**
- Concentrated detergent - teat cleaner / wash
- Kind to skin
- Approved for use on organic production sites
- Delivers excellent soil removal at low cost in use

**Triathlon**
- 100% Natural Chemistry
- Amazing soil removal qualities and dead skin cell removal
- Unbeatable bug kill and efficacy
- The future of teat disinfection
What does a post teat disinfectant do?

Teat disinfectants need to kill bacteria drawn from the environment and from the herd in the quickest manner. They also need to ensure protection between milkings, this includes retaining smooth skin condition to remove harbourage for bacteria. Their purpose is simple, to protect the quality of milk through disease prevention. The correct choice of product is defined by the specific needs of your farm or the season.

IODINE PRODUCTS

Deosan Activate Pre /Post
- Ready to use - Spray / Dip / Foam
- Contains Activate biocide technology
- Delivers 3000ppm available iodine
- Optimal emollient combination – delivers supple teat condition
- A single product designed to provide the best balance of ingredients for both pre and post milking teat disinfection which simplifies the milking routine by reducing the number of products in the parlour
IODINE PRODUCTS

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- Emollient and pure essential oil to promote peak skin condition and deter fly nuisance

Deosan Activate PVP Plus
- Ready to Use – Dip / Spray
- Unbeatable bacteria kill – the best available to the market
- Ongoing protection between milkings
- High emollients for optimum teat skin condition
- Optimum cling – meaning protective barrier is placed around the teat even if applied through a teat sprayer
- Activate surfactant complex seeks out every part of the teat, kills the bacteria then using PVP technology, coats the teat with a protective shroud

Deosan Activate Barrier
- Ready to use - Dip
- The ultimate barrier – the most viscous product on the market yet still easy to apply – allows practical identification of dipped cows and unrivalled environment protection between milkings
- No drip – no waste
- All new activate technology means once the cow leaves the parlour and faces environmental challenges, available free iodine will be re-released giving the cow longer protection

Deosan Teatfoam Advance
- Ready to use - Spray / Dip / Foam
- Improves speed of milking – quicker application, quicker and more effective soil removal
- Pharmaceutical grade biocide combination – delivers quickest and most robust bacteria kill available (based on EU testing) from the most powerful biocide combination
- Multi surfactant combination – delivering optimum clean
- Emollient and pure essential oil to promote peak skin condition and deter fly nuisance

NON IODINE PRODUCTS

Mastocide
- Ready to use - Dip only
- Ultimate thickness, no waste, yet easy to apply
- Proven effectiveness against environmental and contagious bacteria
- Pure essential oils and wind chap / cold resistant ingredients designed to meet the challenges of all seasons
- Powerful biocide complex, kind to teats, used day to day or as a specific treatment for high yielding / vulnerable animals

Triathlon
- Revolutionary Skin care - delivers better skin care than conventional chemistry
- 100% natural safe ingredients
- Unbeatable bug kill and efficacy
- The future of teat disinfection
CIP/PARLOUR HYGIENE

What makes a good parlour cleaning routine?

• Your parlour cleaning routine needs to tackle both the bacterial threat and scale (milk stone) deposits that lead to inefficiency and fuel bacterial growth.
• A combination of a detergent / disinfectant and an acidic descaler that are suitable for your farm conditions and equipment.
• Uses ingredients that both compliment the finished product and do not attack the expensive materials in your parlour.
• Saves you money by reducing utility costs.

How will this impact your business?

• Promotes hygienic milk production – Poor milking plant hygiene can result in increased bacterial levels in milk as well as fat deposits in the plant which can harbour bacteria.
• Maximised milk payments – failure to thoroughly clean the parlour and all equipment will lead to an increase in bactoscan levels.
• Enhances efficiency of the milking plant – removing milk stone (scale) from your plant improves efficiency.
**CIP**

**TC86**
- The food industries premium CIP detergent disinfectant
- Proven and used from farm to fork
- Low foaming, broad spectrum biocidal activity with superb cleaning qualities

**Proven and used from farm to fork**

**Deogen**
- Chlorinate caustic CIP detergent / disinfectant
- Hard water tolerant
- Broad spectrum kill

**Liquid CIP**
- Chlorine free CIP detergent
- High impact cleaner
- Low foaming, long lasting, soft and hard water tolerant

**Red Label Hypochlorite**
- The premium Hypochlorite
- High level biocide – formulated for farm use
- Suitable for all areas of farm and milking plant

**Acidophy**
- Complex acid formulation for descale

**Phos Clean Duo**
- Combined acidic cleaner and descaler
- Strongest acid clean available but without any of the damaging impact on parlour and liners.
- Removes the need for separate descale routine
- Suitable for use on robotic milking systems

**Super Dilac**
- Highly effective nitric acid based descaler
- Used extensively across the food industry
- Follow dose instructions correctly to protect parlour

**Diamond**
- The power of a powder
- High impact cleaner
- Low level chlorine with easy rinse capacity
- Flexible – to suit a range of wash routines

**STLS super**
- High strength, chlorine free CIP detergent
- Formulated with scale inhibitors
- Free rinsing to support residue control

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**Follow dose instructions correctly to protect parlour**
BULK TANK HYGIENE

What makes a good Bulk Tank cleaning regime?
- The first defence against bacterial growth in the bulk tank is ensuring that the milk is chilled to below 4°C as rapidly as possible.
- However even with cooling some bacteria, including coliforms, pseudomonas and psychrotrophic organisms grow in cold conditions when there is a medium for them to grow. Cleaning the tank frequently avoids milk scale and soiling building on the surface removing the habitat for organisms to grow.
- Tank type and design present different cleaning challenges, our specialists can advise on the best solution for your tank.

How will this impact your business?
- Selecting the correct product is the foundation to lowering bactoscans and yielding higher milk prices.

Deosan TC86
- The food industry’s premium CIP detergent disinfectant
- Proven and used from Farm to Fork
- Low foaming, broad spectrum biocidal activity with superb cleaning qualities

Deosan Phos Clean Duo
- Combined acidic cleaner and descaler
- Strongest acid clean available but without any of the damaging impact on parlour and liners caused by nitric acid formulations
- Removes the need for separate descale routine
- Suitable for use on robotic milking systems

Coldbrite
- Proven Icebank Tank cleaner
- 25 year history of efficacy
- Performs as well as Iodine on preventing scale deposits
What makes good biosecurity and environmental hygiene?

Good practice here ensures that the areas in which your animals are housed and the people who interact with them are not the source of bacterial growth and transfer. Calf housing is a particular area of focus here as the stock’s defences are naturally weak.

How will this impact your business?

The correct process will not only promote a healthy and high yielding herd but in the case of youngstock, will protect your investment in the future. The Deosan approach will deliver maximum defence at minimum cost of time using materials designed to support the quality of the finished product.

**Enduro Super**
- Unique multi surface detergent
- Applies with the ease of a foam but clings to surfaces like a gel
- Ensure quick application with less water and unrivalled contact time
- Attacks and breaks down coccidiosis cells
- Exceptional cost in use

**Zal Perax II**
- Surfactant / PAA mix disinfectant
- Effective even in the toughest and dirtiest environments
- Suitable for buildings, boots and vehicles
- Rapid Kill at low dilution rates
- Defra approved

**Dry Bed**
- PH neutral bedding conditioner
- Removes moisture and bacteria from housing
- Promotes stress free herd – no irritation on contact with animals
- Highly absorbent and free spreading

**Powerfoam**
- High impact foam detergent
- Easily applied and easily rinsed
- Heavy duty action - unique organic sequestrants and wetting agents directly target heavy soiling
- Unrivaled cost in use

**Deosan approach**

- Maximum defence at minimum cost of time
- Using materials designed to support the quality of the finished product.
Diversey has been, and always will be, pioneers and facilitators for life. We constantly deliver revolutionary cleaning and hygiene technologies that provide total confidence to our customers across all of our global sectors. Led by Dr. Ilham Kadri, President & CEO, and headquartered in Charlotte, North Carolina, USA, Diversey employs approximately 9,000 people globally, generating net sales of approximately $2.6 billion in 2016.

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