



THE GOLD STANDARD IN MASTITIS CONTROL



PREGOLD®

UDDERGOLD®

4XLA®



A COMMITMENT TO EXCELLENCE

Whether it's straight forward advice on milking routines or help with hygiene, housing and lameness issues, the experienced Progiene team of professional on-farm hygiene specialists are always on hand to offer valuable, practical support.

For a friendly, personal service please call:

0808 178 1010

ICON GUIDE

For immediate reference, our products feature the following icons in relation to their usage.



TEAT FOAMING CUP



TEAT DIP CUP



TEAT SPRAY LANCE

PREGOLD®
FOAM



Pre Milking Foam

- Up to 66% reductions in *Strep uberis* infections*
- Improves teat condition
- Fast broad-spectrum effect
- Encourages quicker milk let-down
- For immersion use
- All trials highlighted the fact that pre-milking disinfection reduced overall milking time and increased yields



*Rasmussen, BMC 2011

UDDERGOLD®
PLATINUM



The UK's only VMD licenced ASC teat dip

- Up to 85% reduction in new mastitis infections**
- 12 hour protection between milking
- Even coverage, low drip and protection of the teat canal
- Complete kill of mastitis causing bacteria within 10-20 seconds
- Powered by ASC Technology and lactic acid
- Superior skin care, with glycerine and Cosmedia to hydrate and lock in moisture for healthier skin and a smooth teat end
- Contains 0.32% ASC



**UK Institute of Animal Health

4XLA®



Pre and Post Milking Teat Dip

- Kill rate of greater than 99.999% of mastitis causing organisms, including bacteria, viruses, moulds, yeast and mycoplasma
- Fast acting, minimising the risk of cross contamination
- Reduces hyperkeratosis
- With glycerine, lactic acid, and AHA for exceptional skin and teat end condition
- Versatile application, can be dipped or sprayed
- Contains 0.32% ASC



Call us on 0808 178 1010 or visit www.progiene-dairy.com

IMPROVING UDDER HEALTH



The cost of mastitis

Mastitis is caused by contagious and environmental factors, and although good housing hygiene helps to keep pathogens at bay, a rigorous teat hygiene routine during milking times acts as a final barrier to infection by mastitis-causing bacteria.



THE COST OF MASTITIS



Average cost
clinical case

Mastitis occurs
in 45%-50% of
cows in the UK



**£2.85
million
per annum**

2016 UK wide cost
£2.85 million p/a

Average dairy
farmer cost
£24,000 p/a

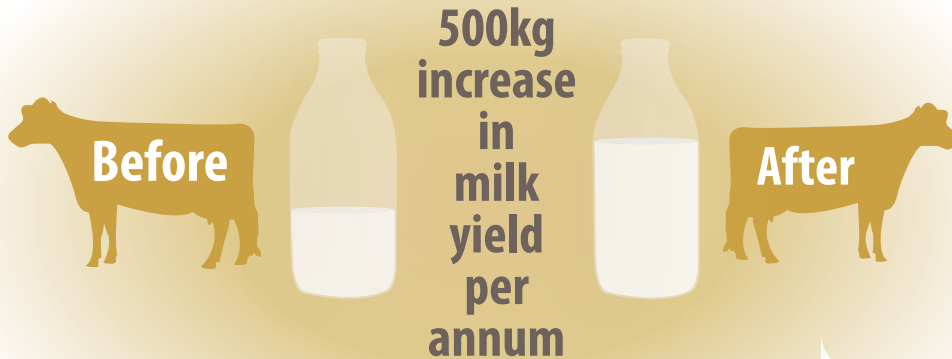


Benefits of a good pre-milking routine

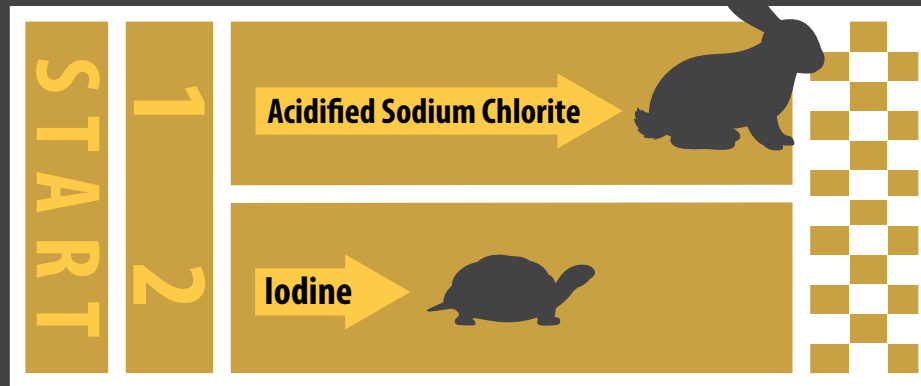
Not only does good teat preparation help combat mastitis infection, it can actually have a positive effect on milk yields and quality.

The pre-milking cleaning process can help stimulate milk flow and increase the milk let-down reflex, with an additional benefit seen when units are applied 60-90 seconds after the teats are first touched.

Pre-milking teat disinfection can also help improve the keeping quality and the flavour of the milk by reducing the number of thermoduric bacteria which are resistant to the pasteurisation process.



WHY USE ASC?



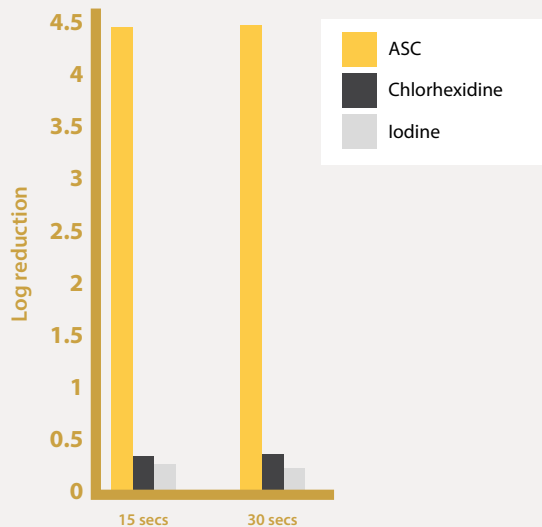
ASC kills fast

Maximum killing power is reached in 10-20 seconds and continues to protect for up to 12 hours.

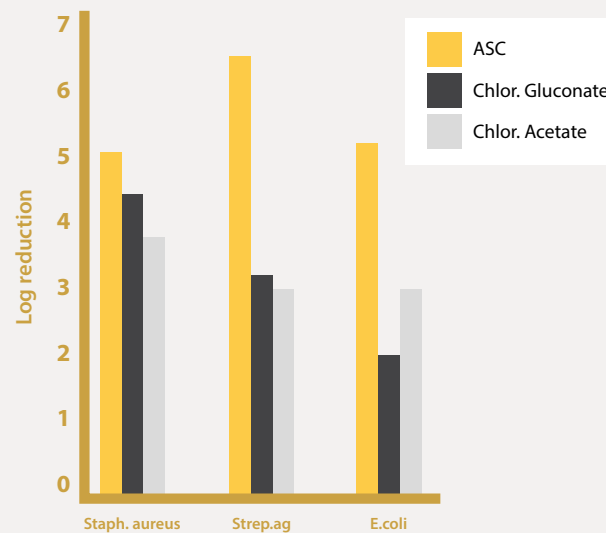
Iodine can take 30-60 seconds to work and protects for up to 20 minutes.

HOW DOES IT COMPARE?

ASC removes more thermotolerant bacteria than Iodine and Chlorhexidine



ASC achieves a better kill profile than Chlorhexidine



ASC out performs both Iodine and Chlorhexidine

ASC removes more bacteria than Iodine and Chlorhexidine and has a better kill profile.

HOW TO MIX ASC?

The power of ASC is released by mixing the base with an activator. To make things easy, our ASC is mixed 1 part base to 1 part activator, so there is no waste or tricky measuring.

1

Mix up PreGold, 4XLA or UdderGold

1:1

2

Apply PreGold foam or 4XLA and wipe off after 30 seconds



3

Milk your cows



4

Post dip teats using UdderGold Platinum or 4XLA



Activator



Base

1:1

Acidified Sodium Chlorite

Once mixed, it continuously regenerates itself for at least 12 hours for maximum protection between milking.

SAVINGS ON MASTITIS COST

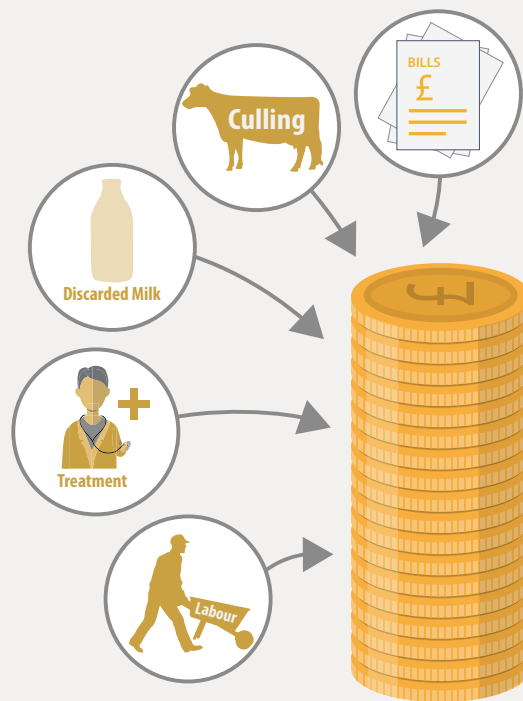


Using ASC can lead to a £14 return on every £1 spent

The average rate of infection is 40% at £200/case. For every 100 cows this can cost £8,000/yr or £80/cow. The cost of using ASC/100 cows/yr is £570 or £5.70/cow.



SAVINGS
MADE ON...





MASTITIS PROTECTION

Optimum mastitis protection for your cows

Our Acidified Sodium Chlorite (ASC) commonly known as Chlorine Dioxide range of teat dips, provides unrivalled protection against the causes of mastitis in cows.

Representing the gold standard for teat hygiene, the range offers pre and post milking teat dips, sprays and foams. Proven to be more effective than other teat dip formulations, ASC provides a simple, cost effective system for protecting the teats against all the possible causes of mastitis infection.

