

The top half of the image shows a close-up of a person's hands, wearing a white long-sleeved shirt, cleaning a cow's teats. The person is using a white cloth with yellow stripes to wipe the teats. The cow's skin is white and appears clean. The background is a plain, light color.

Derma[®]

A SOLUTION TO
ACHIEVE CLEAN TEATS
PRIOR TO ATTACHING
MILKING EQUIPMENT

TEAT WIPING

DermaLotion®



What method ?

Objective: To clean the teats

1. Wipe teats with a cloth impregnated with a solution containing soap

Actions

- Remove the pathogenic microorganisms from the cow's teats.
- Stimulate the udder.

▲ Advantages of the method

- Efficient: excellent cleaning fibres which increase the contact area with teat skin to remove dirt effectively.
- Economic: does not require waste management.
- Flexible: compatible with all practices (dry, wet and foam).
- Evolutionary: opportunity to improve hygiene using a soap.
- Comfort: respect for the lactic flora and the skin, not QAC *, no cross-contamination.

▲ Good practices

- 1 cloth per dairy cow to limit cross-contamination.
- 40 cloths per 10-litres bucket of water.
- Use different buckets for clean cloths and dirty cloths.
- Wear gloves.
- Improve the efficiency of wiping using a soap.

* QAC : Quaternary Ammonium Compounds.

Product qualities : the power is in the formulation



Natural Soap obtained by cold saponification, reinforced by anionic surfactants and non-ionic, DermaLotion® thus improves the mechanical action the cloth.

Rich in cosmetic agents, DermaLotion® softens the teat skin and milker's hands.

▲ Preparation

Impregnating cloths previously cleaned and disinfected with a DermaLotion at a solution of 0.25% to 0.5% in hot water (25 ml to 50 ml of DermaLotion® per 10L of water for 40 cloths).

DISINFECTION MACHINE

DermaPerfect®



What Method ?

Objective: To clean and disinfect cloths

1. Add the biocidal product into the washing machine
2. Start a wash cycle

Actions

- Cleaning
- Disinfection

▲ Advantages

- Very effective : disinfection and cleaning due to contact time, temperature, and the mechanical action of the washing machine that maximises the effectiveness of the product.
- Quick: start the wash cycle 40-60 °C, the cloths are ready to use for the next milking.

▲ Good practices :

- Depending on the level of soiling and hardness of the water use between 20g and 35g of DermaPerfect per kg of cloths.
- Start a wash cycle at 40°C to a maximum 60°C depending on the desired degree of disinfection required.
- Pre-cleaning is not required.

Product qualities :
the power is in the formulation



DermaPerfect® contains peracetic acid, a notified biocidal active substance for the disinfection of textiles.



Active oxygen-rich and cleaning agents, DermaPerfect® ensures perfect cleaning of the cloths to their initial state. Using at 40°C or 60°C can save money on electricity and the life of cloths.

▲ Effective hygiene biocidal product on :

Bacteria:

Pseudomonas aeruginosa,
Escherichia coli,
Staphylococcus aureus,
Enterococcus hirae and
Spores of Clostridium difficile

Yeast: Candida albicans

Virus : Bovine Parvovirus

DISINFECTION IN BUCKET

DermaSoft® & DermaPowder®



What method ?

Objective: To clean and disinfect cloths

1. Add the biocidal product in the bucket
2. Add hot water

Actions

- Cleaning
- Disinfection

▲ Advantages of the method

- Efficient: effective disinfection and cleaning.
- Simple: no investment, only a bucket required.

▲ Good practices

- After milking, rinse cloths before putting them in a bucket.
- Use 50g DermaPowder or 1/2 cup DermaSoft per 40 cloths in one 10-litre bucket of hot water.
- Before the next milking, transfer the cloths into a bucket of warm water.

Product qualities : the power is in the formulation



DermaSoft® contains a notified biocidal active substance for the disinfection of textiles.

DermaSoft® has an important detergent capacity ensuring efficient cleaning of cloths.



DermaPowder® contains peracetic acid, a notified biocidal active substance for the disinfection of textiles.

Rich in surfactant, **DermaPowder®** ensures efficient cleaning. Releasing free oxygen it eliminates the organic material and whitens the cloths rapidly.

▲ Effective hygiene biocidal product on :

Bacteria:

Pseudomonas aeruginosa

Escherichia coli

Staphylococcus aureus

Enterococcus hirae

Strains of butyric spores

UDDERCLOTHS DERMA



Range of professional cloths for cleaning the cows teats before milking

- . Designed for cleaning teats
- . Easy to clean and disinfect in a bucket or in a washing machine

DermaCloth® White



▲ The "Classic"

Made of premium cotton weave ensures its robustness.

Large size to allow comfort when wiping.

Size / Weight of the cloth : 28x32cm / 40g

DermaCloth® Green



▲ The "Featherweight"

Unique combination of a honeycomb structure and a nonwoven technology, which guarantees a superior cleaning of soil and efficient absorption. Its weight allows minimal use of detergent after each use and is quick drying.

Size / Weight of the cloth : 32x34cm / 10g

DermaCloth® Grey



▲ The "Premium"

Following the latest microfibre technology, designed specifically for wiping teats, DermaCloth Grey combines softness, strength and powerful mechanical action. It surpasses all other cloths in terms of udder hygiene.

Size / Weight of the cloth : 30x30cm / 35g

DermaWipes®



▲ The "Pre-impregnated"

Ready to use.

By design, its network and its formulation ensures optimum hygienic conditions before use.

Formulated to effectively remove soil. Rich in Glycerin and Aloe Vera, DermaWipes respects the skin and leaves it soft and supple.

Udder hygiene : obtain high quality milk

Prevention of udder pathogens

3 types of pathogens

- Environmental pathogens (*E. coli*)
location found : housing environment
- Contagious udder pathogens (*S. aureus*)
location found : teat skin
- Mixed pathogens (*S. uberis*)

In most cases, Pathogens = Bacteria

Bacteria can grow in :

- Wet environments : bacteria require water to multiply (chemical reactions)
- Dirty environment : bacteria use the materials to feed

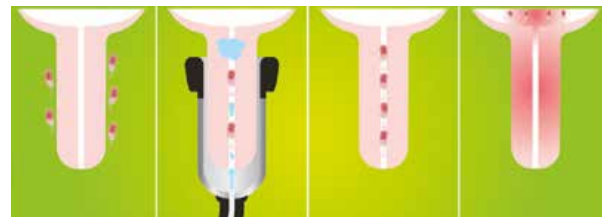
What problems do you have on your farm? ▶

Cleanliness teats	-
	+

Cell count in tank	% Average clinical cases over the year	Model
Above 300	Greater than 25%	Mixed
	Less than 25%	Contagious
Below 300	Greater than 25%	Environmental
	Less than 25%	Optimum Control

Your priority before milking : wipe the teats

- The main objective is to eliminate physically and mechanically germs (often environmental germs) already present on the teats before connecting to the clusters. Effective cleaning will prevent these germs from contaminating the sleeves, milk and the teats during milking.
- Associated with this physical elimination applying a disinfectant can move towards optimum results.
- Manually draw the first milk to identify possible clinical mastitis.



- Contrary to popular belief, applying these good hygiene practices before milking saves up to 20% less time, compared to a lack of hygiene before milking practices. Indeed, the preparation of the udder stimulates the release of oxytocin, a hormone that allows the release of the milk.