

NO MILK TODAY
KENOLAC NOW!



Kenolac[®]

THE POWER OF LACTIC ACID

- BASED ON LACTIC ACID 3,6%
- AVAILABLE AS DIP OR SPRAY
- POSSIBLE TO BE APPLIED ON ORGANIC FARMS



CID LINES[®]
Believe in hygiene!

THE IDEAL TEAT DIP?

An ideal teat dip is a product that has superior covering properties, that kills bacteria, that allows a good teat skin and teat end condition, and that leaves no residues in the milk. The development of Kenolac® has been made according to these parameters and has given birth to a powerful and balanced teat dip solution. Kenolac® is a combination of lactic acid, humectants and covering agents.



THE POWER OF LACTIC ACID IN A TEAT DIP FORMULATION

Lactic acid is an efficient germicide; it penetrates lipid membrane of bacteria and depletes cellular energy. Lactic acid has also an antiviral mechanism: it deactivates proteins and lipid coats of viruses, thus they are unable to infect anymore.

KENOLAC® IS HIGHLY EFFICIENT AGAINST MASTITIS CAUSING BACTERIA

Tested according to European standards EN1040 and EN1656 against contagious and environmental germs.

EN1656 test of bactericidal activity with presence of milk	
<i>Staphylococcus aureus</i>	<i>Streptococcus uberis</i>
<i>Pseudomonas aeruginosa</i>	<i>Citrobacter freundii</i>
<i>Enterococcus hirae</i>	<i>Enterobacter aerogenes</i>
<i>Proteus vulgaris</i>	<i>Klebsiella pneumoniae</i>
<i>Escherichia coli</i>	<i>Streptococcus bovis</i>
<i>Streptococcus agalactiae</i>	<i>Corynebacterium bovis</i>
<i>Streptococcus dysgalactiae</i>	

Thanks to its excellent disinfecting properties, Kenolac® is suitable to be used during all seasons.

NO COMPROMISE ON SKIN CONDITION!

Lactic acid is an alpha-hydroxy-acid (AHA), derived from foods. It is known to be one of the most effective ingredients developed for skin care, and it is frequently used in creams and cosmetic products. Regularly applied on the skin the AHAs improve skin texture through exfoliation.

The negative influence of chapped teats on milk production and milking speed can be a consequence of the disturbance release of oxytocin. This inhibition occurs in response to a stress reaction because of the cow discomfort during milking. Severely chapped and cracked teat skin is associated with and increase prevalence of intramammary infections due to *Staphylococcus aureus*.

Teat dip that contains lactic acid and an emollient is a two-step knock-out: the lactic acid first thoroughly exfoliates the skin, allow more moisture through the new skin below. Glycerine attracts moisture to the outer layers of the skin to keep it soft and supple. Tea condition properties are a result of the teat dip composition. Advantages to improve teat skin condition are the increase of milk yield and decrease of milk out time.

SUITABLE FOR ORGANIC FARMING

To be certified organic, one must follow strict standards to minimize the use of chemicals fertilizers, pesticides, and antibiotics. It also means that prevention is more important than anywhere else and that chemicals used on the farm should be selected carefully. With Kenolac®, no worry about residue in the milk. Kenolac® is in total adequation with the values of organic dairy farming.

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Waterpoortstraat 2, 8900 Ieper • Belgium
T +32(0)57 21 78 77 • F +32(0)57 21 78 79
info@cidlines.com • www.cidlines.com