

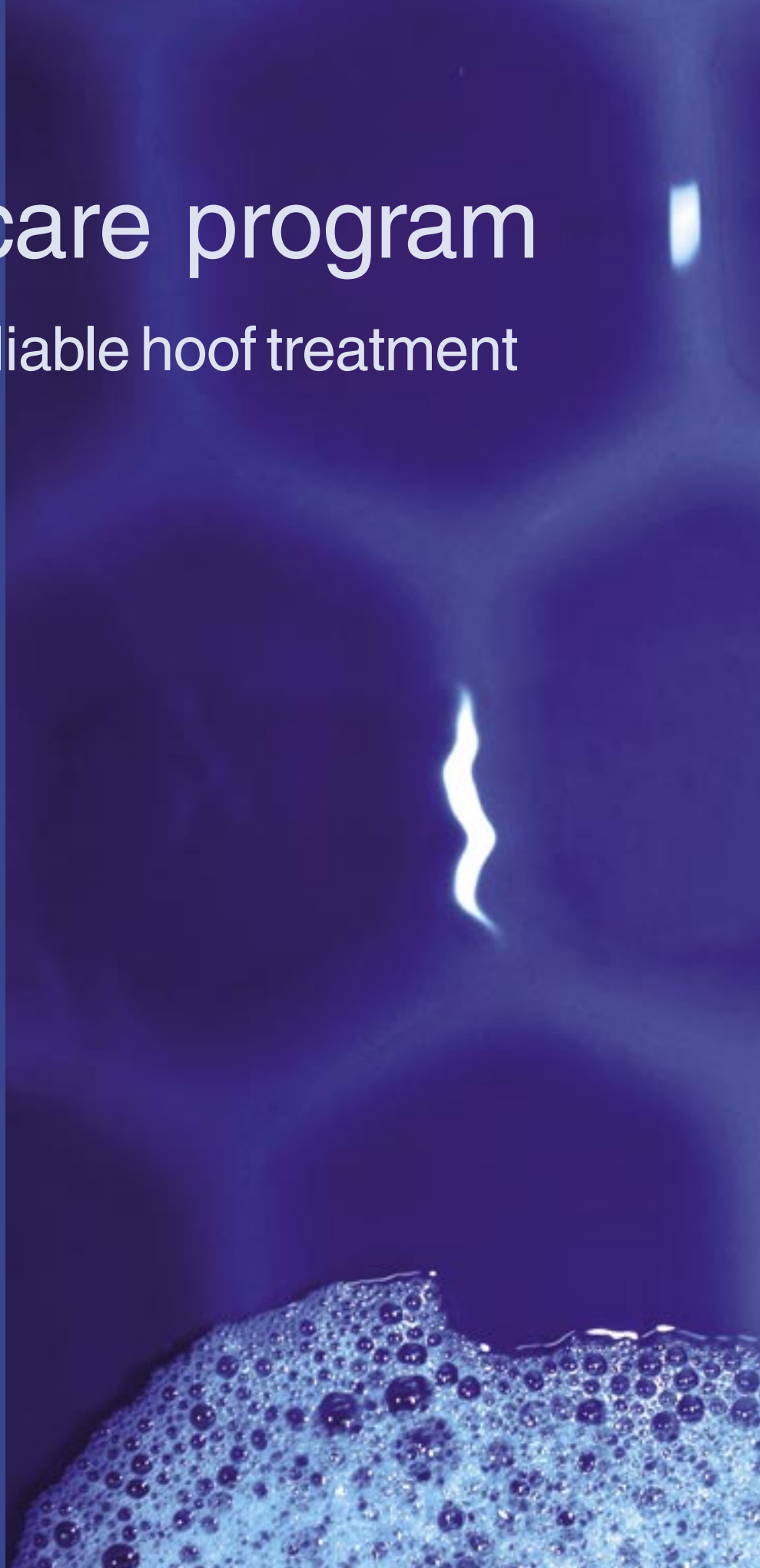
DeLaval hoof care program

For professional and reliable hoof treatment

Cow lameness can be the result of various factors – from an unbalanced nutritional regime, low general hygiene conditions and irregular trimming to poorly dimensioned beds and lack of foot bathing. Lameness negatively affects milk production by lowering each cow's intake and because the cow is more susceptible to mastitis when lame – her milk quality also declines. Lameness also leads to premature culling, impacts fertility and of course, includes treatment costs at every turn. In fact the average cost of lameness per cow is estimated to be approximately € 250*.

When you consider the cost of lameness and the fact that 20 percent of the average herd can be affected by it – it's easy to see why prevention is better than cure.

*Research from C. Guard (1997) Cornell University



Profitable hoof care program

DeLaval footbath solution 500 and DeLaval portable footbath

Basic efficiency

DeLaval footbath solution 500 is a concentrated hoof care solution for regular cleaning and hoof strengthening. It can be used in footbaths with all types of water, at all temperatures.

The highly cost-efficient DeLaval footbath solution 500 can be used in all footbaths (including concrete) but we recommend using the solution together with DeLaval portable footbath. This grass coloured footbath is impact proof, chemical proof, cold resistant, anti-slip and easy to place in the cow's path without the need for digging.

Together the DeLaval footbath solution 500 and portable footbath aid in the prevention of hoof problems like inter-digital dermatitis, digital dermatitis, hoof rot and heel horn erosion.

Easy application

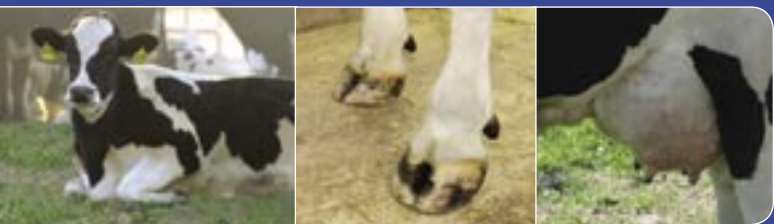
DeLaval footbath solution 500 is a blue, liquid blend of active DeLaval approved compounds, so it is easy to mix and use.

Technical specification

- Basic composition acetic acid, glutaraldehyde, copper sulphate, N, N-Dialkyl-N, N-dimethyl ammonium chloride.
- pH in a five percent solution 2.4 to 3.4.
- Shelf life 12 months.
- Read and follow the labelled instructions carefully.
- Do not use at full strength. Dilute five litres of DeLaval footbath solution 500 per 100 litres of water (five percent).

Additional hoof care products

DeLaval offers a complete range of quality hoof care products, including trimming tools and bandages, at your local dealership today.



Suggested hoof care routines



DeLaval hoof care program

Maintaining good hoof care means ensuring correct trimming, footbathing and cleaning procedures. The DeLaval hoof care program outlines your cow's primary hoof care requirements.

- Trimming should be carried out twice a year – in the dry period and 120 days after calving.
- Always try to rinse and brush the cow's hooves during milking to remove dry matter that can stop the solution from penetrating.

- Keep the footbath solution clean and well maintained. Excessive use of a footbath mix can have a detrimental effect on hoof health.
- A dirty solution can cause spread of infection from cow to cow. Therefore do not use the solution longer than recommended in the table below.
- Replace with a fresh mixture at least once a week.
- Always place the footbath at the exit of the milking parlour and keep it out of the rain.
- When possible, place a footbath filled with clean water before the footbath filled with DeLaval solution 500. This additional pre-rinse water footbath will help remove the excess of manure and dirt on the hooves.
- Always use the DeLaval chemicals that are effective and safe.
- Ensure the bedding and walking areas are clean and well maintained – with no holes or foreign bodies.

How many days can the footbath solution last?

Herd size	Fully filled portable footbath
10 cows	8 days
20 cows	5 days
30 cows	3 days
40 cows	3 day
50 cows	2 day
60 cows	2 day
70 cows	1 day
80 cows	1 day
90 cows	1 day
100 cows	1 day*
110 cows	1 day*
120 cows	1 day*
130 cows	1 day*
140 cows	1 day*
150 cows	1 day*
More	1 day*

Calculation based on:
80 – 100 litres of ready-to-use solution at five percent allow approximately 100 cow passages. Two milkings/day for loose housing. Two pasture sessions/day for tied up.
*At these herd sizes an additional pre-rinse footbath with only water is highly recommended.

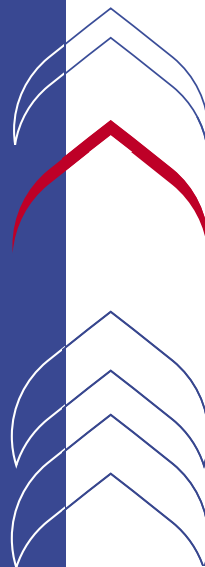




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DeLaval hoof care program
DeLaval footbath solution 500
and DeLaval portable footbath



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Cow comfort
counts