WHAT ARE THE REAL BENEFITS?

24/7 disinfection and oxygen enrichment of the water in the drinking trough

- ***Reduces the germ count*** in the drinking trough to below the GD standard for 'good drinking water' (10,000 CFU/ml)
- ***Increases the oxygen level*** of poor-quality drinking water to above the 'fresh drinking water' standard of 5 mg/l
- ***Low investment and operational costs,*** and fits into any standard drinking trough
- ***No chemicals,*** safe and environmentally friendly
- ***Fresh, great-tasting water*** that cows enjoy
- ***Better animal health,*** lower veterinary costs and reduced medication use
- ***More milk of the highest quality***

SPECIFICATIONS

- Dimensions: suitable for trough widths from 38 to 49 cm, minimum trough depth 17 cm
- Materials: frame made of stainless steel 304, UV-C resistant rubber
- LED lamp: UV-C LED lamp 8W / 24V DC
- Air pump: 400 mA / 24V DC
- Adapter: 230V > 24V
- Weight: approx. 5.5 kg
- Equipped with safety on/off switch

WHAT ARE THE COSTS?

- One-time purchase of the Blue Watercare system. Each drinking trough is equipped with its own unit.
- Installation costs: The system is installed in the drinking troughs and, if necessary, electrical power will need to be supplied.
- Operating costs: The LED lamp and the pump consume electricity.
- Annual costs: Once a year, maintenance is required. The system is cleaned and the lamp(s) are replaced.

WHAT ARE THE RETURNS?

- Healthier cows
- Improved animal welfare
- Higher milk yield
- Higher fat percentage
- Lower veterinary costs

Do you have any questions, would you like more information, or would you like to order this system right away?

Please contact us - we are happy to assist you.

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Blue Watercare

POWERED BY EBBERS METALWORKS

Blue water. Better cows. Best milk.

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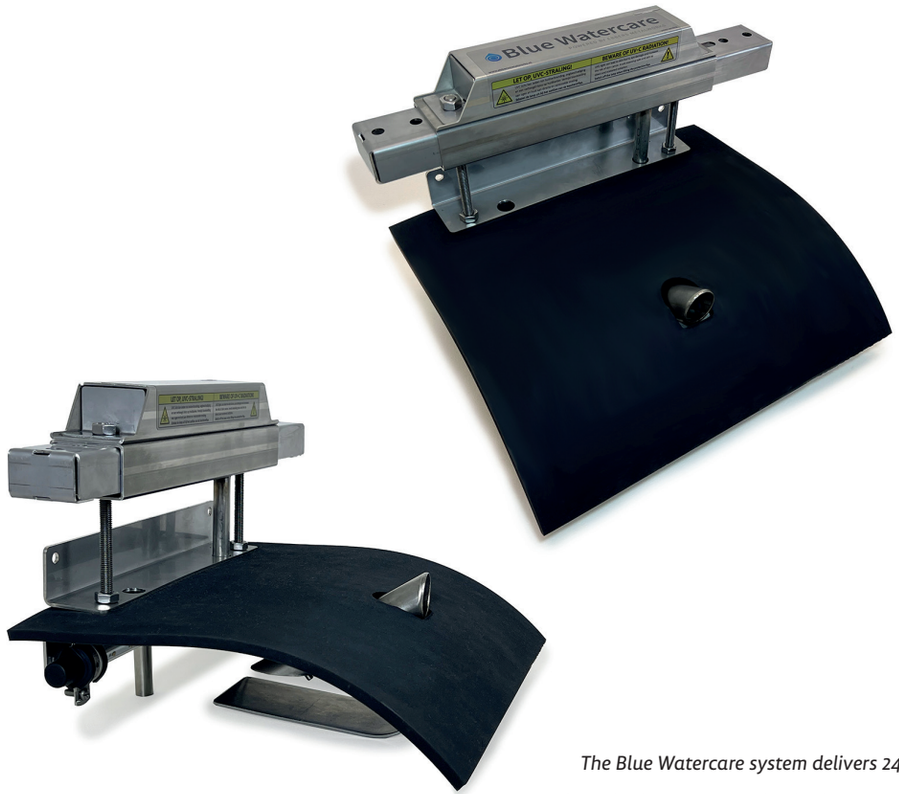


24/7 disinfection and oxygen enrichment of the water in the drinking trough

Do you want healthy cows that produce more milk?

Good water intake stimulates feed intake and milk production

Water is a primary necessity for cows and forms the basis of milk, which consists of almost 90% water. Good feed intake and high milk production start with sufficient and clean drinking water. Because feed residues, mucus and manure splashes often end up in the drinking trough, bacteria multiply very quickly in this area. In summer, water demand increases and clean drinking water becomes even more important. At higher temperatures, the number of bacteria in drinking troughs grows faster, negatively affecting the taste and smell of the water. And that matters, because cows are picky: contaminated water means lower intake — with all the consequences that follow.



The Blue Watercare system delivers 24/7 clean drinking water in the drinking trough

Research by WUR (Wageningen University & Research) shows that more than half of all drinking troughs contain water with excessively high levels of harmful bacteria, such as E. coli or parasites. Multiple studies confirm that clean, high-quality drinking water is not a luxury, but an absolute necessity for a healthy, productive and profitable dairy herd. In several countries, policies are currently shifting towards disease prevention, for example through vaccination. Providing clean drinking water clearly contributes to this as well. Investing in good water quality will certainly pay off.

What is Blue Watercare?

Blue Watercare is a revolutionary and environmentally friendly solution that generates clean drinking water in open drinking troughs 24/7. This unique, patented system is placed directly in the trough, enabling you to improve water quality, animal welfare, milk production and milk quality.

How does it work?

Bacteria in the drinking water are eliminated using the Blue Watercare UV-C lamp. The lamp is positioned in the water beneath a special rubber safety flap, which prevents animals from coming into contact with the harmful UV-C light. The integrated Waterflow system keeps the water in the trough circulating and increases its oxygen content. Because of this circulation, the water passes the UV-C lamp more frequently, allowing it to be disinfected again and again. At the same time, the added oxygen keeps the water fresher. Result: reduced methane and ammonia emissions and lower milk urea levels.

Blue Watercare

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Blue water. Better cows. Best milk.