

PRODUCT SHEET

BoreSaver™ Ultra C ECO

BORESAVER



What does BoreSaver™ Ultra C do for your pumps and borehole?

Use **Ultra C ECO*** to completely remove **iron & manganese oxide** deposits and control iron bacteria contamination. **Safe, easy to use and fast acting**, in just 24 hours Ultra C will:

- Remove all deposits and contamination
- Improve water quality
- Increase water flow
- Extend the life of pumps and equipment



- EASY TO USE
- SAFE
- POWERFUL
- ECONOMICAL

How to Recognise the Problem?

Any of the following symptoms will indicate a problem with **iron bacteria** or **iron oxide deposits**:

- Orange red rusty slime inside pipes
- Cloudy, rusty water at pump start-up
- Reduced water flow from the bore
- Slimy deposits blocking main lines and laterals
- Unpleasant odour in water pumped from the well
- Slimy, rusty deposits in drippers and sprinklers
- Severe staining on pavements, walls or foliage.
- Blackish-brown deposits indicates manganese oxide



What happens if you leave your well or equipment in these conditions?

This will lead to a decrease in water well efficiency which will **increase energy costs** and **damage your equipment**.

NSF/ANSI 60

BoreSaver Ultra C ECO is **manufactured in the UK** and approved by **NSF** for potable water supplies, it is safe, environmentally friendly, easy to use and biodegradable.

The **NSF certification** is a mark of distinction that BoreSaver Ultra C ECO provides assurance that the product is safe for use in drinking water.

Feel reassured with our NSF approved UVT Safety Feature, shine a UV light on the clearance to prove the absence of any BoreSaver residuals.



Certified to
NSF/ANSI 60



Manufactured in the UK

*BoreSaver Ultra C ECO (Clean) is an exclusive formulation of Geoquip Water Solutions Ltd.



Geoquip Water Solutions Limited

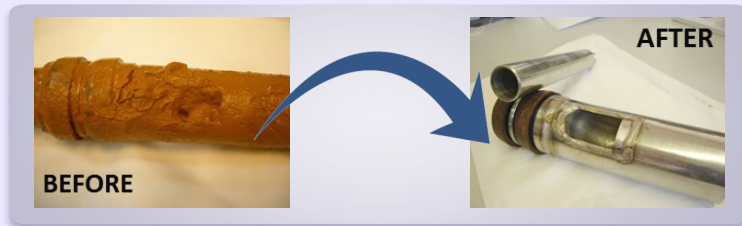
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Dosage

Ultra C ECO comes in a **solid state crystal** and is added directly to the water system with the amount based on the volume of water. Typical dosage rates are between 20kg and 70kg per cubic meter of water in the well, depending on the severity of the contamination.



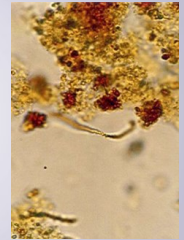
The treatment works directly on the problem, loosening & dissolving the deposits and related contamination. Any of the other standard rehabilitation methods are then used, including surging and brushing, airlifting and pump-in well recycling. Followed by safely pumping the deposits & contamination away.

▶ KEY FEATURES

- **NEW UVT Safety feature.** Shine a UV light on the clearance to prove the absence of any residual treatment water
- Contains powerful ingredients to loosen, dissolve and remove iron that has built up in the borehole
- In most cases there is no need to pull the pump
- Extends life of pumps and equipment
- Does not require a classification for transport

▶ QUICK FACT

Iron Related Bacteria is a natural phenomenon – microorganisms interacting with metals & minerals in their environments. Iron biofouling affects wells & water systems around the world in all sorts of aquifers.



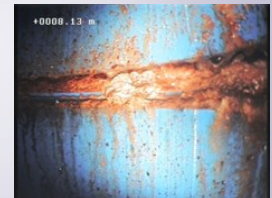
Iron Bacteria Contamination

Whilst iron oxide deposits can be removed, it is not possible to completely eliminate iron bacteria contamination. However, regular use of BoreSaver Ultra C can control the problem and ensure the water supply and pumping equipment is working at maximum efficiency.

The frequency of follow up cleaning will be determined by the natural conditions in the system. An **ongoing maintenance programme is recommended.**

▶ WE RECOMMEND A SURVEY IS DONE

Geoquip supply a range of LAVAL downhole cameras to survey your well for contamination.



For more information on the BoreSaver and our other products please visit: www.geoquipwatersolutions.com



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