## Iron Oxide Well Cleaner

A Powerful Iron Bacteria Cleaner for Water Supply Systems.

#### Environmentally friendly

**Boresaver Ultra C** completely removes the iron oxide deposits that build up in wells, bores, pipes and pumps. Its use improves water supply quality, increases output and extends the working life of pumping equipment and accessories.

Certified by the NSF for use in potable water supplies, it is safe, easy to use, biodegradable and environmentally friendly.

#### How to use Boresaver Ultra C

**Boresaver Ultra C** comes in a crystal form that is added directly to the well or borehole. The amount to use is based on the volume of water in the bore or well to be treated. Agitation, using any of the standard well rehabilitation methods, loosens and dissolves the deposits so they can be pumped away safely. Suitable techniques include surging and brushing, air lifting and pump-in recycling. The ideal cleaning time period is 24 to 48 hours. BoreSaver Ultra C is available in 27 lb Resealable Pails with Twist Lock Lids.

#### **Boresaver Ultra C**





#### How to Recognize the Problem

Any of the following symptoms will indicate a problem with iron related bacteria:

- 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 odor in water pumped from the well
- Slimy, rusty deposits in drippers and sprinklers.
- Severe staining on pavements, walls foliage.







### power • safety • results

#### Dosage

The required dosage amount depends on the water level of the well, the length of the well screen and the severity of the problem. The recommended maintenance concentration is 2% of the standing column of water. Severe fouling is classified as over 75% constriction.

Ultra C Dosage Chart			
Well casing/pipe diameter (in.)	Gallons per foot of depth	Maintenance Dosage (Ib./ft.): <b>2%</b>	Standard Dosage (lb./ft.): <b>4%</b>
4	0.65	0.11	0.22
6	1.47	0.24	0.49
8	2.61	0.43	0.87
10	4.08	0.68	1.35
12	5.875	0.98	1.95
14	8.00	1.33	2.66
16	10.44	1.73	3.47
18	13.22	2.19	4.39
20	16.32	2.71	5.42

#### **Technical Advice**

Our technical department is on hand to advise you on how to use Boresaver Ultra C and the best way to implement an ongoing maintenance programme after the initial clean.

#### Ongoing Maintenance

While all iron oxide deposits can be removed, it is not possible to completely eliminate iron related bacteria contamination. However, regular use of Boresaver Ultra C can control the problem and ensure the well/bore and pumping equipment is working at maximum efficiency. The frequency of follow up cleaning will be determined by the natural conditions in the system although a twice yearly maintenance programme is recommended.

# **Certified for**

# POTABLE WATER USE

- Fully Biodegradable
- Safe and Easy to Handle
- Natural & Organic Ingredients
- Targeted Iron Solution



# AMAZING RESULTS Coal Mine Supply Well #4





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Underground

SURVEYS

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### www.boresaver.com



The Solution to IRON OXIDE and IRON BACTERIA





BoreSaver Ultra C A powerful cleaner for water supply systems with proven results.

Consistent, Economic, and Environmentally Friendly





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