

For Iron & Sulphate bacteria problems BoreVac offers a clear solution

Iron & Sulphate Bacteria in Borehole:

High level clogging 100mL per 100L bore water
 Moderate clogging 100mL per 200L bore water

Algae Control in Storage Tanks:

Control algae infestation 100mL per 5000L water
 Algae prevention 100mL per 10000L water

Disinfection of stored water:

Control bacterial outbreak 100mL per 5000L water
 Bacteria prevention 100mL per 10000L water

Bore water odour:

Rotten egg smell 100mL per 100L bore water
 Sewage smell 100mL per 100L bore water

How much water in your borehole?

Water Depth (M)	50	45	40	35	30	25	20	15	10	5
	400	360	320	280	240	200	160	120	80	40
	900	810	720	630	540	450	360	270	180	90
	1600	1440	1280	1120	960	800	640	480	320	160
	2500	2250	2000	1750	1500	1250	1000	750	500	250
	3650	3285	2920	2555	2190	1825	1460	1095	730	365
	100	150	200	250	300					
	Borehole Diameter (mm)									

Eg. Water depth by borehole diameter = litres of water



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Biostat Water

Contact your local distributor..

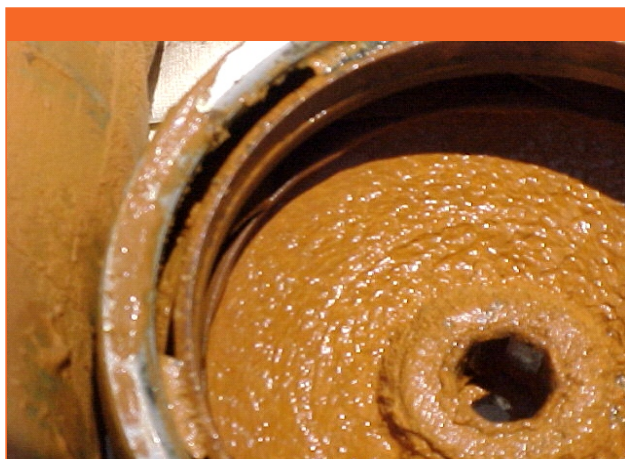
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BoreVac

IRON BACTERIA CONTROL

Long lasting antibacterial-algaecide to help prevent bacteria, algae and iron clogging in water bores, distribution and storage

Mining - Industrial - Agriculture - Domestic



Iron bacteria fouling of a submersible pump

BACTERIAL BIOFOULING

A group of micro-organisms commonly called iron and sulphate reducing bacteria cause a chemical change in the water they infect. These changes, mostly to do with iron, cause water pumps, pipes and bore-holes to be clogged with a brown or black slimy material. Sometimes there is a bad odour from the water that smells like rotten eggs or sewage. Other bacteria in this group are responsible for floating slime in water storage tanks. These microbes are not usually regarded as a human health hazard; however the conditions they create in the water system can provide a home for organisms that do cause human illness.

BoreVac has been specially formulated to combat all the problems associated with these forms of bacteria. With regular use BoreVac controls the unwanted bacteria in your well, borehole and water storage tank. BoreVac is the first in this type of treatment available.

BoreVac Features:

- Safe and simple to use
- Cost effective
- Requires no equipment installation
- Convenient pack sizes

Broad Spectrum Bactericide:

- Keeps stored water free from bacteria for extended periods
- Protects borehole equipment from bio-fouling caused by iron and sulphate reducing bacteria
- Prevents and controls algae problems in water storage tanks



BoreVac - BoreVac

Guaranteed to control the problems caused by bacteria, algae and odour.

BoreVac is used by mixing a measured amount into a four or five litre bucket, fill remainder with water. With pump in the off position pour the solution into the treatment area. Borehole treatment, pour into the space between the inside of the bore casing and the outside of the rising main (discharge pipe). Pour 1 or 2 buckets of plain water into the bore after treatment to ensure the chemical reaches the area for treatment. Leave the pump off for 12 hours after treatment to allow contact time with bacteria. Pump to waste for 1-2 minutes after this time if water is used directly from the bore or well for drinking purposes. Regular use of BoreVac will control the problems caused by Iron bacteria. As a guide treat the problem every two to four weeks or treat symptomatically.

Bacteria in water storage tanks can easily be controlled by the use of BoreVac. At the concentrations recommended treatment will be complete and the water will be safe to use for periods up to three months or longer with a single treatment. If additional water is added to the tank after treatment, more BoreVac may be necessary.

Algae in water storage tanks is rapidly controlled by the use of BoreVac. Mix a measured amount of BoreVac into a bucket and pour or spray evenly across the surface of the water body for treatment. Wait 12 hours before use.

Available in 100 mL, 500 mL, 1000 mL & 5 Litre container

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