

Biostat Products first in Bacteria Control

1. Iron & Sulphate bacteria in boreholes:

High level of biofouling: 30g per 100L of bore water.
Moderate level of biofouling: 30g per 200L of bore water.

2. Algae control in storage tanks:

To control algae infestation: 30g per 5,000L water.
Algae prevention: 30g per 10,000L water.

3. Sanitization of stored drinking water:

To control a bacterial outbreak: 30g per 5,000L water.
Bacteria prevention: 30g per 10,000L water.

4. Bore water odour:

For rotten egg smell: 30g per 100L of bore water.
For sewage smell: 30g per 100L of bore water.



ABN: 54 255 837 914

69 Oats Street
Carlisle WA 6101

PO Box 429 Cloverdale WA 6985

Telephone: 08 9472 6466
Facsimile: 08 9472 6455
Toll Free: 1800 442 223

Email: sales@pumpmate.com.au
Website: www.pumpmate.com.au

Biostat Engineering

BoreVac

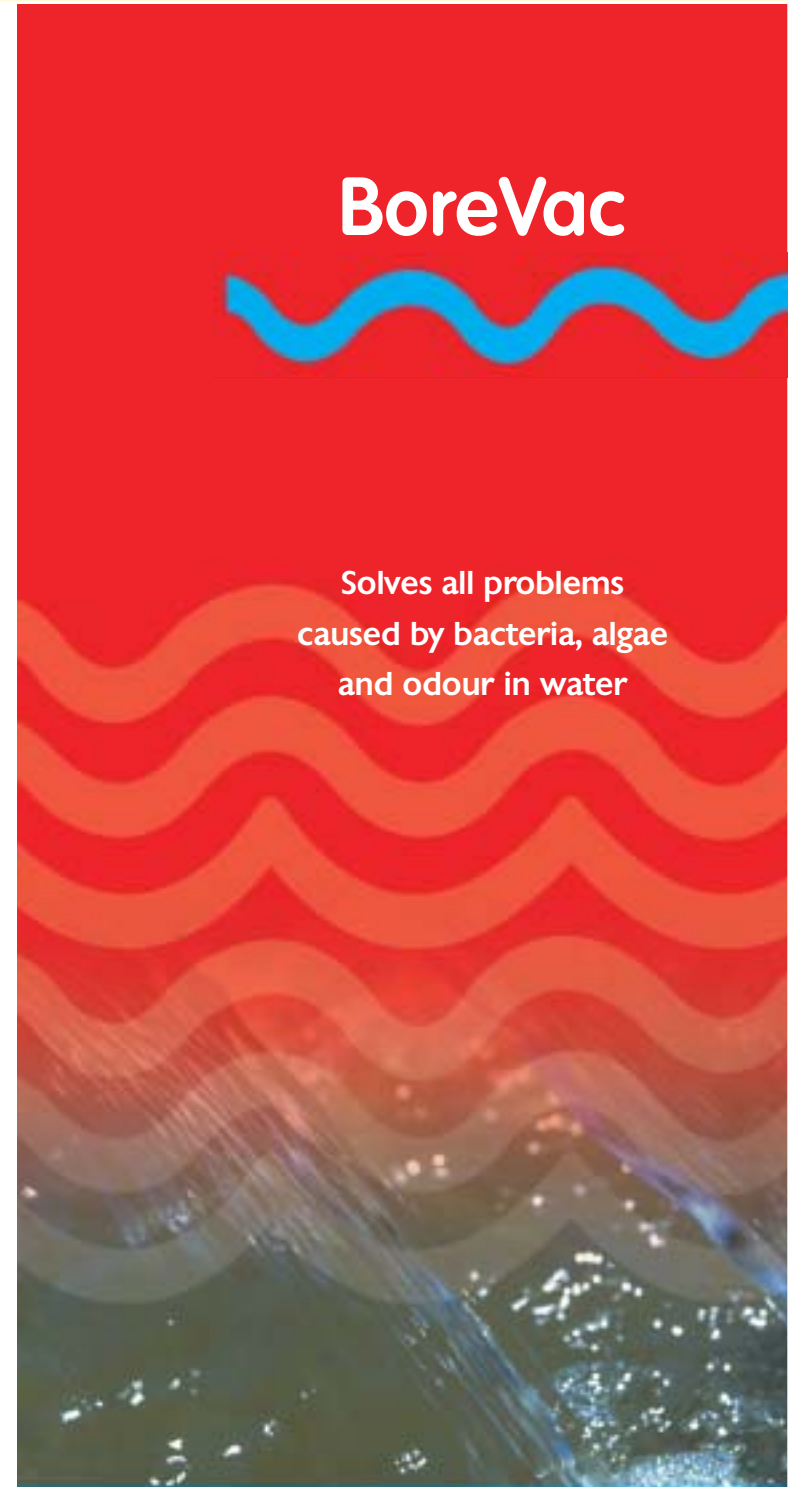
Solves all problems
caused by bacteria, algae
and odour in water

How much water is in your borehole?

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

Eg. Water depth by Borehole Diameter = Litres of water.

Contact your local distributor...



Mining - Industrial - Agriculture - Domestic



Bacteria caused biofouling in this 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 boreholes to block up 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 fouling and floating slime in water storage tanks. These micro-organisms 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 tanks. 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 size.

Broad Spectrum Bactericide:

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



A safe and simple solution for bacterial control

Guaranteed to provide clean water free from bacteria, algae and odour

BoreVac is used by dissolving one 30g sachet of powder in ten litres of water. For treatment that requires more than one sachet, add a further ten litres of water for each additional sachet. Pour the solution into the bore hole. The gap between the discharge pipe and the bore casing is commonly the most suitable place. Pour another 1-2 containers of untreated water down the bore hole after treatment. This will ensure that all the solution reaches the water in the borehole. The solution will percolate evenly through the borehole water. Leave over night with the pump off for the treatment to effectively kill all the bacteria in the bore hole or well. Regular use of BoreVac will control the problems caused by iron bacteria.

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

Algae in water storage tanks is rapidly controlled by BoreVac. Dissolve the required amount of BoreVac in water and pour or spray across the surface of the water body for treatment.

Available in individual 30g sachets or in carton lots of 20, 50, 100 and 1000 units. Also available in 500g and 1kg packs.



BoreVac