

Increases bore hole production where iron fouling is a problem

Dosage Table

Bore Diameter	Litres metre	Screen Clean per metre of water	
		5%	10%
101mm	8	.43lt	.90lt
152mm	18	.96lt	2.0lt
203mm	32	1.71lt	3.61lt
254mm	50	2.67lt	5.63lt
304mm	73	3.84lt	8.11lt
355mm	99	5.23lt	11.04lt
406mm	129	6.83lt	14.42lt
457mm	164	8.65lt	18.28lt
508mm	202	10.67lt	22.53lt

Screen Clean benefits:

- Dissolves iron deposit build-up in the bore hole and pump.
- Helps to prevent bore hole pump failure.
- Gives control over the problems caused by iron and sulphate bacteria.
- Restores the bore hole water yield depleted by biofouling.
- Complete borehole clean out.
- Helps control staining caused by iron bacteria.
- Cost effective.
- Reduces pump maintenance
- Can be added directly to the bore.



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

Contact your local distributor...

Biostat Engineering

SCREEN CLEAN

Removes iron deposits from bore holes and submersed pumps

Iron out with Screen Clean



Pump fouling caused by iron bacteria

When **iron bacteria** infects a bore, the resulting growth is usually deposited onto bore hole equipment. Iron oxide (due to bacteria) suspended in bore water is usually exhibited as bio-fouling in irrigation pipes. Growth deposits impact on bore hole equipment as well as irrigation plumbing.

Iron bacteria increases the problems associated with iron. Iron and sulphate reducing bacteria contribute to clogging, corrosion and bio-fouling of the bore hole. It causes unsightly staining on buildings, equipment, plants, foot paths and road verges.

Screen Clean is a new formulation for use when removal of rust, scale and mineral deposits from bore holes or wells is required.

Chlorine is commonly used, but fails to dissolve entrenched iron bacteria fouling. **Screen Clean** through its two part formulation acts on both organic and inorganic substances to give complete penetration into the encrustation. Additionally Screen Clean sterilises the bore hole and gives immediate relief from iron bacterial problems.

The best time to clean up iron problems is as early as possible before any real damage is done. This should be long before any of the debilitating symptoms appear. If the problem is localised and caught in the early stages, chemicals can give a measure of control over a period of time.



Iron fouling of a line shaft pump

Guarantees extended submersible pump life and bore hole yield.

Screen Clean is used successfully either by simply tipping it down the bore hole while the pump is still in position or for more complete remedial work the pump is removed and the bore hole treated.

Simple procedure - Disconnect the pump from the pipe work at the bore hole surface. Tip the mixed chemical down the bore hole and leave for 24 hours. After this time pump the bore hole water to waste until the water is clear.

How much? How serious is the problem? In general there are two dilutions. 10% if the problem is serious or 5% for a general maintenance dose. Commonly in a 101mm bore , 1 litre of Screen Clean per metre of bore hole water will give approximately a 10% solution.

Available in 5 litre and 20 litre drums.