

Restores Bore-hole Production Where Iron Fouling is a Problem

Litres SCP per metre/dia of bore water			
Bore Diameter mm	Moderate Clog Litres/metre	Medium Clog Litres/metre	Heavy Clog Litres/metre
100	0.4	0.8	1.6
150	0.9	1.8	3.6
200	1.6	3.2	6.4
250	2.5	5.0	10.0
300	3.7	7.4	14.8
350	5.0	10.0	20.0
400	6.5	13.0	26.0
450	8.0	16.0	33.0
500	10.0	20.0	40.0

General Usage Information:

- ✓ Rapid mineral dissolving capacity of borehole clog & scale
- ✓ Disinfects and kills bacteria in the borehole
- ✓ Corrosion protectant additive
- ✓ Contains a polymeric blend of surfactant & biodispersant
- ✓ Clears clogged borehole pumps and screens
- ✓ Cleans borehole equipment without removal



Biostat Engineering
PO Box 359 Karrinyup
Western Australia 6921

Tel: (+61) 0435991950

enquiries@biostatengineering.com
www.biostatengineering.com



Contact your local distributor...

Biostat Water

Biostat

Screen Clean Plus

BOREHOLE & WELL CLEANER
Removes mineral scale deposits
and iron bacteria clogging from
submersed equipment in bores
and wells

Iron out with Screen Clean Plus - Industrial - Domestic - Commercial

Guarantees extended submersible pump life and bore hole yield.

Screen Clean Plus 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 101 mm bore, 1 litre of Screen Clean Plus per metre of bore hole water will give approximately a 10% solution.

Available globally through distributors & retailers in : 5 litre, 20 litre & 200 litre drums.

Pump fouling caused by sulphate bacteria



Before SCP treatment



After SCP treatment

Screen Clean Plus 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 Plus through its two part formulation acts on both organic and inorganic substances to give complete penetration into the encrustation. Additionally Screen Clean Plus 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.

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 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.



SCP removing bio-fouling from heat exchangers

Manufactured by
Biostat Engineering Australia