

Flowell saves money by increasing borehole yield

Quantity (Kilograms) Flowell per metre/diameter of borehole		
Well Diameter mm	Normal Clogging Kg/metre	Heavy Clogging Kg/metre
101	0.43	0.90
152	0.96	2.00
203	1.71	3.61
254	2.67	5.63
304	3.84	8.11
355	5.23	11.04
406	6.83	14.42
457	8.65	18.28
508	10.67	22.53
	47kg/1000Lt Borehole water	95kg/1000Lt Borehole water

- Restores bore water yield depleted by biofouling
- Helps prevent borehole pump failure
- Complete bore hole or well clean out
- Dissolves Iron buildup in water bores and wells
- Clean out iron and sulphate bacteria fouling
- Reduces pump maintenance



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Contact your local distributor...

Biostat Water

Biostat

Flowell

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

Flowell Granular Bore & Well Cleaner



Example of clogged pump discharge pipe

Mineral encrustations, biofouling of the pump and deep well screen and surrounding formation are a major contributor to bore and pump reduced capacity. The deposits can be hard or soft sludge like material.

These deposits affect the inflow capacity of the bore by blocking the slots or holes in the screens: and the outflow capacity by blocking the flow of water into the pump intake

It is expected over time; almost all bores and well will experience some loss in specific capacity. One of the common reason is the result of biofouling (clogging).

Early intervention will ensure at the very least, that a bore with reduced capacity can be rehabilitated.

If the capacity of the bore has declined by 20 to 25%, it is prudent to initiate an investigation an rehabilitation procedure. Delay can significantly increase cost.

Flowell is a propriety polymeric formulated blend. Flowell contains all the chemistries needed to achieve positive results and get the water flowing again.



Example of clogged submersible pump

Guaranteed to extend the life of your submersed pump and yield of the borehole or well.

Flowell is a Polymeric Granular acidic detergent formulation for CIP applications, where stainless steel and other surfaces require removal of rust, scale, mineral deposits and for borehole and/or well rehabilitation where there is a presence of iron and sulphate reducing bacteria clogging.

When added to water in the treatment area, Flowell becomes a highly active agent capable of dissolving borehole and pipe clogging, destroying bacteria and other nuisance micro-organisms.

How much? Dependant upon the amount of clog in the bore, however 5 - 10% by weight to volume of the water in the bore will give excellent results. Simply pour the granules into the bore while the bore pump is circulating the water in the bore, or dissolve the required amount of Flowell in water, before pouring it into the borehole.

Available in 10kg pails

Flowell Granular