

CASE STUDY

Keeping a nursery garden blooming (UK)

Client:	Nursery garden
Location:	Suffolk, UK
Products:	BoreSaver Ultra C Pro & BoreSaver Multikleen
Project Description:	Clean and treatment programme for a nursery garden borehole
Keywords:	BoreSaver, borehole, iron related bacteria, IRB, airlift, brush and clean, Treewaters, Geoquip



With a 6.5 acre nursery garden, renowned plantsman and horticulturalist Brian Humphrey relies on borehole water for his irrigation system. Over time, the water's high iron content led to decreasing yield, as both the pump and pipes became blocked by residue.

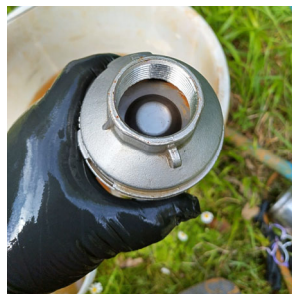
Having bought new pumps, which didn't solve the problem, Brian turned to Geoquip Water Solutions who recommended tackling the iron-related bacteria (IRB) using regular applications of its BoreSaver water treatment solution.

Now, thanks to a combination of the treatment programme and a full-scale clean (including an airlift and brush and clean) carried out every few years by Treewaters Control Systems; the borehole maintains a yield of 25-30 litres a minute from April-September, making sure the nursery garden plants stay in tip-top condition.

“Routine BoreSaver treatment keeps the borehole going throughout the season, which is invaluable for the plants,”

Brian Humphrey

BoreSaver is designed to tackle problems such as IRB and is completely biodegradable. Before pictures (below) show the extent of the iron-related bacteria residue build-up on the top of the pump (left) and on the water intake at the bottom. The after photos were taken once the clean and treatment programme had been completed. Regular BoreSaver applications ensure the IRB is kept at bay.



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