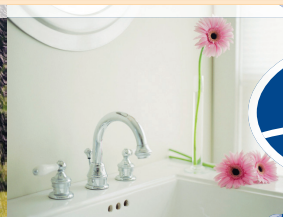


in the home - the benefits of DELTA technology



Deltawater
solutions

fact sheet 2

The DELTA water treatment technology expands the use and improves the performance and efficiency of water-based appliances in the home.

They prevent:

- > Corrosion in internal plumbing and fittings
- > Blockages caused by mineral scale build-up
- > Extensive mineral staining on baths, tiles and washing
- > Inefficiencies in household goods such as evaporative air-conditioners, coffee machines, dishwashers, washing machines and hot water systems
- > The need for harsh chemicals to clean water-based utensils and shower screens
- > Time and expense on plumbing maintenance

They encourage:

- > More efficient water use in household appliances such as dishwashers, coffee machines bathrooms and toilets
- > Improved lathering and cleaning performance of soaps and detergents
- > Greater versatility in water use – washing, drinking, air-conditioning
- > Health benefits associated with consuming high-quality water

CASE STUDY

One of the latest success stories for DELTAwater solutions is from Vanuatu, where calcium-laden water plays havoc with plumbing. Brian Smith from North Efate, Vanuatu, says that a six-month analysis period has produced 'very pleasing' results.

Brian, seeking a 'non-chemical and non-power' solution to calcium problems for his island home, installed the DELTA Water Treatment Technology at the start of 2009 after considerable research and investigation. He is so impressed with results he has contacted local builders Mark and Richard Nuttley from Rabco Builders.

"Mark has seen the results after our six months in the house and agrees he should include the product with every house he builds as standard equipment," Brian says. "As a comparison, in his house he has to remove and clean his shower heads every month to clear calcium build-up. We have gone six months without a reduction in pressure or any blockage at all."

Problem

High Calcium levels lead to a mineral build-up in domestic plumbing in Vanuatu buildings. In building a new house, there was a need for a chemical and power-free solution.

Solution

Installation of a DELTA Small Pipes, Clamp-On Water Treatment unit to the pipe between a pressure pump and house system

Result

After six months, the house remains free of the calcium build-up and plumbing blockages that plague other buildings on the island.



better water naturally

1800 283 600
www.deltawater.com.au

CASE STUDY

People living in Nhill and surrounding districts in the far west of Victoria have every right to feel blessed. They have a guaranteed supply of water, a rarity in a landscape ravaged by drought.

Nhill sits halfway between Melbourne and Adelaide above a vast supply of underground water stretching along the Victorian-South Australian border. This bore field helps maintain everything in Nhill from households and industry to public reserves. But it has its limitations and a lack of fresh water to 'shandy' up a mix can often lead to problems such as corrosion and scale build-up in pipes and poor gardening and washing results.

Ken and Janet Voigt of Nhill installed a DELTA Small Pipes, Clamp-On Water Treatment unit on their house supply and the quality of their water immediately improved. "We've noticed that we don't get such a prominent mineral ring around the bath like we used to and our garden is turning green again. The water seems to penetrate the soil better and everything is healthier. We don't have to use as much soap to get the washing clean and we're thinking about growing pumpkins again," Ken says.

Problem

Despite a significant supply of good-quality bore water, applications in the home and garden were limited because of high mineral levels in the water.

Water test results

Electrical Conductivity	2250uS/cm
Total Dissolved Solids (TDS)	1440mg/l-ppm
Total Hardness (CaCo3)	235mg/l-ppm
Sodium	100mg/l-ppm
Chloride	410mg/l-ppm

Solution

Installation of a DELTA Small Pipes, Clamp-On Water Treatment unit to household supply.

Result

A healthier and more productive garden environment. Better soap-lathering conditions and less mineral impact on household appliances.

"DELTA was excellent to work with. I put the order in on the Thursday afternoon and by the next Monday morning the item was at our doorstep. And it was so easy to install. All I had to do was to clamp it on. It took four bolts and a couple of minutes – that's it!"



Wineries, fruit and vegetable farms, large scale irrigators, sporting grounds, nursing homes, mines, home gardens, abattoirs and houses on the Pacific Ocean island nation of Vanuatu might seem to have little in common. But a need for high-quality water and improved soil health around the world has led to all of them benefiting from our revolutionary Australian-made product.

The DELTA water treatment technology, which treats water through powerful magnetic fields, is proving a mighty weapon against mineral and salinity problems in water supplies and soils. We manufacture and distribute our 100% Australian made and owned conditioners out of our Hunter Valley base in NSW.

DELTA water treatment is environmentally friendly, pollution and maintenance free, incurs no chemical, maintenance or energy costs and has a service life. All DELTA products have a genuine guarantee.