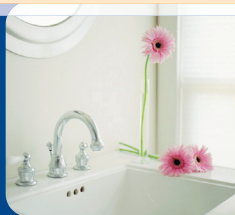


calcium and scale build up

the benefits of DELTA technology



Deltawater
solutions

fact sheet 6

Reducing maintenance and improving water quality are key benefits of the DELTA technology. In industries using water for heating, cooling, sterilization and wash-down systems DELTA products minimise the impact of scale build-up. This increases efficiency through considerable reduction in costs and time spent on maintenance. The treatment also improves performance of systems involving heat exchange.

The DELTA technology combats the problems of calcium and scale build-up in pipes, recirculation and irrigation systems.

They prevent restriction and blocking in:

- > Micro irrigation systems
- > Drip-tube irrigation systems
- > Drip-tape irrigation systems
- > Large-scale irrigation systems

A magnetic field created by the conditioners reduces:

- > Water surface tension

And increases:

- > Water's ability to retain oxygen

The changes allow:

- > Minerals to crystallize in the water

Instead of:

- > Inside pipes

DELTA-treated water is particularly good for recirculation systems such as:

- > Air-conditioners
- > Swimming pools
- > Stock watering systems
- > Household plumbing
- > Irrigation systems

Once a pipe is clean it stays clean!

"Mark Nuttley from Rabco Builders has seen the results after our six months in the house and agrees he should include the DELTA technology in every house he builds as standard equipment. 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."

Brian Smith, North Efate, Vanuatu



An irrigation pipe blocked with calcium buildup before the water was treated with the DELTA technology (left) and the same pipe after treatment with a DELTA conditioner.



better water naturally

1800 283 600
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CASE STUDY

Tangaratta Vineyards, Tamworth, NSW

NSW winegrower David Edmunds adopted the DELTA technology in 2002. In the past David had to flush the irrigation lines on the property's 28-hectare vineyard with the acid solution several times a year to clear calcium that was blocking drippers. It took time and it was frustrating. But now it's a thing of the past. And it's a similar story with the irrigation system's filtration cartridges. "The maintenance of the whole system is so much better and easier," David says.

"Our workload, especially with cleaning filter cartridges and drip lines, has changed dramatically," he says. "DELTA has saved us a hell of a lot of work." David Edmunds, Tangaratta Vineyards



These images show the impact of installation of a DELTA Magnetic Water Conditioner on scale build-up in a drip irrigation system at Tangaratta Vineyards near Tamworth in NSW.

The second photo is taken 18 months after installation.



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.