

in the paddock, home and garden

the benefits of DELTA technology



fact sheet 5

John Dunkley sees the proof of DELTAwater solutions in his lucerne paddocks, in his wife's roses and in his bathroom.

The Queensland Lockyer Valley farmer installed the DELTA technology on his irrigation system and on his house and is enjoying all-round improvements.

"In the first two cuts of lucerne after we installed our DELTA there was no real change in rainfall but our second cut in particular had a much higher yield," John says. "And the lucerne's been flourishing even in places where the soil had previously shown signs of hardness.

John's comments come as he halts his tractor in a lucerne paddock that's just recorded another cut since DELTAwater solutions technology arrived at his farm. He looks at his paddock, lying ready to rake, and relishes the fact that the yield's looking even better again.

"We bale it for hay. It's better quality and we'll probably get another 25 bales extra off the same spot where we'd usually get 100," John says. "In places the lucerne's been 800 (millimetres) high. We'd be lucky in places before if it was 600 high."

John's family has farmed the land for almost 60 years and started irrigating from a bore several years ago. John began researching options after realising his six hectares of lucerne was under-performing despite the travelling irrigator. "The crop would still grow, but the yield just wasn't there," John says. "And we'd noticed a bit of deterioration in the soil as well. We have hard water and sodium had built up in the soil."

So he started investigating his options and DELTA's water treatment technology grabbed his attention.

Since John installed the DELTA conditioners he's noticed a change in the garden and house too. "We use it for household water as well and we don't get the mineral stain in the shower and toilet like we used to," John says.

"We also use it in the garden and put it this way – my wife's growing roses on it and not killing them. Before we had our DELTA, the water made the roses go white and scaly."

John says he procrastinated about a workable solution to his water woes for a long time. He's pleased he finally got on with it and urges others with water quality issues to consider the technology too. "It's made a difference," he says simply.

Water test results

Electrical Conductivity	2230uS/cm
Total Dissolved Solids (TDS)	1427.2mg/l-ppm
Total Hardness (CaCo3)	26mg/l-ppm
Sodium	560mg/l-ppm
Chloride	115mg/l-ppm
Sodium Absorption Ratio (SAR)	26.59



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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.

The benefits of DELTA technology

DELTAwater solutions has the products and know-how to combat problems involving a build-up of calcium and iron-based scale, salt levels and corrosion. It applies anywhere there is plumbing. This includes hot-water heating systems, evaporative air-conditioners, reticulation, sprinkler or swimming pool systems, boilers and of course plumbing to those all important shower recesses, baths, taps and toilets.

"My husband and I are thrilled with what DELTAwater solutions has done for our household. We don't itch after our showers anymore. Our hair is so much softer, and I can't believe what a difference it has made to the bathroom. There is hardly any calcium build up around the taps anymore...we can actually turn them off a lot easier. The tiles and the bath are so white. People can't believe their eyes. There is no scum in the shower anymore. It's just amazing!"

Mrs Ruth Cole, Coolah NSW

