

# Transform your bad water into good crops!

Changes to the environment have now made it commonly accepted that councils and communities are no longer able to simply rely on sweetwater supplies to irrigate their ovals, lawns, golf courses, farms and gardens. The only water often available is either a bore or the local treated sewerage supply.

Underground Bore Water Supplies are often high in iron, salt or calcium which accumulates in both the irrigation pipes, filters, drippers or sprays. This causes a mineral build up called chemical compaction in the irrigated soils, which blocks off the ability for uptake of nutrients, making crops, plants and grass struggle or in worst case scenario die altogether.

Locally treated sewerage supplies have been turned into a reusable saleable supply by the local utility. This source by its very nature is often accompanied with salts and high nutrient loads; and or highly mineralised ground water shandied in with it.

Over the last ten years, several hundred farms and vineyards have been irrigating otherwise problematic water; which would be conventionally considered bad or in some cases downright unusable. Salinity, calcium, iron, scale, algae, blue green algae and a variety of chemical problems are being successfully overcome within Australia and Asia by those who are adopting the use of computerised water conditioners.

This is a revolutionary particle physics approach to treating water, using only frequencies to bring about a wide range of beneficial change to water's behavior. Applying unique 'bond breaking' technology provides a wide range of simple solutions, with no maintenance, consumables, or toxic reject streams (as is the case with Reverse Osmosis).

Particle physics research recognizes the basic mineral and chemical bonding mechanism which allows for crystals to form and chemical reactions to take place. A simple computer system can create a series of highly specific frequencies that target and disrupt this bonding, allowing the minerals and chemicals to break down to a smaller non-bonding, non-reactive particle size; while keeping them in solution. This provides the ability to produce high quality usable water; simply and sustainably without the expense of the removal of minerals. In fact, more excitingly for the environment, now that these elements have been unlocked down to available mineral form, they have become plant friendly nutrients instead of large pore blocking, unavailable crystals.



*Des Russell the superintendent at Bunbury Golf Course standing beside units fitted to solve high iron scaling issues (19 ppm).*

Computerised water conditioners are a technological breakthrough; in that they treat the minerals contained in the water source, reducing particle sizes to sub 4 micron and allowing transmissivity of salts through the soil away from the root zone whilst making other 'problematic' elements in the water bio-available to the plants as much needed nutrients.

It remains an incredibly advanced and yet simple to apply approach, which is capable of solving nearly all mineral related issues with water (including algae). Computerized water conditioners create an optimistic outlook for a more sustainable on farm water management system; using only 3 watts of power (under \$10 annually) with no consumables, filters or maintenance; a great way to transform your bad water into fantastic crops!

## Breakthrough Technology

Hydrosmart computerised water conditioners give effective chemical free water solutions at a fraction of the cost.

**Turn your bad water into fantastic crops!!**

# HYDROSMART™

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