

Smart system boosts yields

ONCE installed, farmers can expect to pay about \$10 a year in electricity to power their Hydrosmart.

It's a small price to pay for a nifty bit of gear that reduces the effects of bore salinity, protects plumbing equipment and has been proven to increase yields in crops and help fatten cattle faster.

Hydrosmart's water conditioning system is a simple, sustainable and effective approach to conditioning water. By applying it, farmers get the advantages of using a technology which requires no chemicals, no filters and no maintenance.

Reflecting back, CEO of Hydrosmart Paul Pearce said the company's roots started 23 years ago servicing vineyards in South Australia, as the business was surrounded by the McLaren-Vale, Barossa Valley and Clare districts.

The technology took off and, since then, Hydrosmarts have helped growers from a range of farming sectors including strawberries, broccoli, olives,

apples, citrus trees right up to broadacre farms and livestock.

Hydrosmarts have become a mainstay on many outback homesteads, which of course, rely on bore water.

From go to flow, the installation process doesn't take longer than a few hours.

"We ask that the Hydrosmart is protected, so it may take time to put a small shed or enclosure area around it so it's safe from the elements and any animals," he said.

"It will keep working for decades of use and there are no running costs other than \$10 in power to run it yearly."

So how does it work?

Well, the technical answer is: "Using a computer program with electronics and frequencies put into water through coils wrapped around the plastic pipe and jiggling H2O molecules we influence the polarity and ionic charge upon elements and minerals dissolved and present in that activated water which in turn helps to weaken their

bonds. This provides a simple 'physical' solution to many problems in the use of that water - particularly highly mineralised salty, iron or calcium rich sources."



SMARTER GROWING: Hydrosmart-treated Menindee vines heavy with grapes.

Photo: Hydrosmart

But, in a nutshell, the device softens hard water to improve overall yields.

Just like a good overnight rainfall, which can only be gifted

by the weather gods, farmers can notice a difference to their crop within a few days.

"We have had vineyards report seeing vines perk up within a week of applying one as the flushing away of sodium and chlorides at the root zone acts like a rainwater event and plants pick up rapidly," he said.

"They can pull up more water

and nutrient for better growth and longer stronger canes, better canopy and grape quality and yield."

A beef farmer contacted Hydrosmart when they realised their poll Herefords were unable to gain weight on their regular bore water.

"They had water, but it was not allowing the cattle to fatten

up," Mr Pearce said.

The bore ran water with moderately high levels of salinity (7000 ppm) which Mr Pearce said the cattle were not enjoying at all.

The farm turned to Hydrosmart who supplied them with a 30mm pipe sized resonance frequency water conditioner to treat the water which was considered very low quality for beef cattle. After installation the cattle began putting on weight again as they drank from the Hydrosmart conditioned saline water.

"After moving over to Hydrosmart in January one lamb feedlot in New South Wales said that they observed a 15 per cent weight gain over six weeks," Mr Pearce said.

Farmers interested in installing a Hydrosmart can claim purchase back on COVID-19 business tax relief schemes or using various government drought relief offers.

For more information, visit www.hydrosmart.com.au.

Salinity, Scale, Iron: Problems Solved!

- Clear pipes & irrigation
- Leach salt from soil
- Grow healthy plants in hard or saline water
- Better livestock health
- No waste streams
- No decrease in flow
- Used by stations and mining companies alike

Fix your water today



Call 1300 138 223



www.hydrosmart.com.au