



Chemical-free water treatment



Hydrosmart has developed a chemical-free water treatment which is resolving many water related problems including salinity, scale, iron, algae and odour.

The technology, which was originally designed for corrosion prevention, makes use of a highly specific series of computer generated resonance frequencies, to inhibit the bonding ability of a targeted group of minerals and chemicals that are found in our water and wastewater supplies. With its bonding ability compromised the larger and more reactive mineral and chemical compounds become unstable and revert to less complex and much less reactive, sub 4 micron particles.

This causes a wide range of changes to occur, from enabling successful irrigation with salty water, descaling scale build up from surfaces of equipment and irrigation pipes, to eliminating and preventing algae and odours in ponds, pools and bodies of water.

The resonance frequencies remain active in the treated water for long periods(unless cancelled out by strong external electromagnetic fields).

The frequencies are introduced to the water via antennae wound in tight coils around the supply water pipe. There are no flow restrictions, no additional pumps, or filters and most importantly, no chemicals or waste by products.

The product has a diverse range of water and wastewater applications including: irrigation of golf and oval turf, vineyards, orchards, nurseries etc; industrial and building infrastructure; domestic use; stockwater and farming.

*Hydrosmart International Pty Ltd
259 Fullarton Road, Parkside 5063*