

Hydrosmart- Comparison Chart on water less than 5,000ppm TDS





Typical Hydrosmart Unit

Typical Reverse Osmosis System

Hydrosmart v Reverse Osmosis		
Features	HYDROSMART	Reverse Osmosis
Small compact installation footprint	✓	
Light and simple to install	✓	
Simple to plumb in and turn on	✓	
Dissolves minerals in water to change outcomes	✓	
Makes salty water usable	✓	✓
Dissolves scaled minerals from pipes, sprays and drippers	✓	
Makes dissolved minerals into growth beneficial plant nutrient	✓	
Reduces fertiliser and chemical costs	✓	
Has no replacement components, filters, membranes	✓	
Costs AU\$10.00 annually to power	✓	
Uses electricity	✓	✓
Costs a lot to run annually		✓
Can be solar powered	✓	
Produces no waste stream of con- centrated salts needing disposal	✓	
Produces 100% usable flow	✓	
Needs pretreatment chemicals and dosing equipment		✓
Grows larger healthier plants	✓	
Water can be sprayed onto leaves of plants		✓
Water can be stored a long time and used		✓
Water is low in or has no mineral salts after treatment		✓
Works for lifetime without any maintenance	✓	