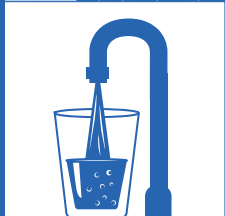


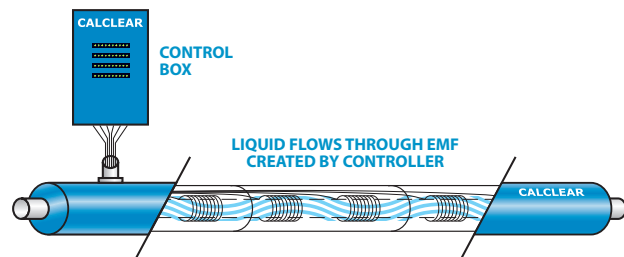


CALCLEAR SOFTWATER APPLICATIONS FOR DOMESTIC HARD WATER

- Ionises entire water flow to which it is fitted inline
- Improves taste of hard water
- Softens water for improved shampoo lather
- Car and window washing improves – no residue
- De-scales toilets, hot water services, pipework, pumps, valves, taps.
- Saves on energy bills – no scale to heat
- Saves on repair and service bills
- Prolongs equipment life
- Reduces quantity of detergent required for better washing
- Dishwashers and airconditioners scale free more effective – glassware, cutlery sparkles.



- ✓ **CALCLEAR is maintenance free**
- ✓ **CALCLEAR uses NO CHEMICALS or SALT**



Patents:

AUS 2013201984
US 9650264
NZ 591933
Singapore 11201405814W



THE BENEFITS OF CALCLEAR

- ✓ **Environmentally friendly**
- softens water without using chemicals
- ✓ **Easy installation**
- ✓ **Low running costs**
- ✓ **Maintenance free**
- no more back flushing or bags of salt
- ✓ **Improves use of shampoos and detergents**
- ✓ **Ends annoying limescale build-up in kettles, shower heads and appliances**
- ✓ **Progressively descales existing pipework and appliance**
- ✓ **Reduces long term plumbing repairs and costs for water heating**

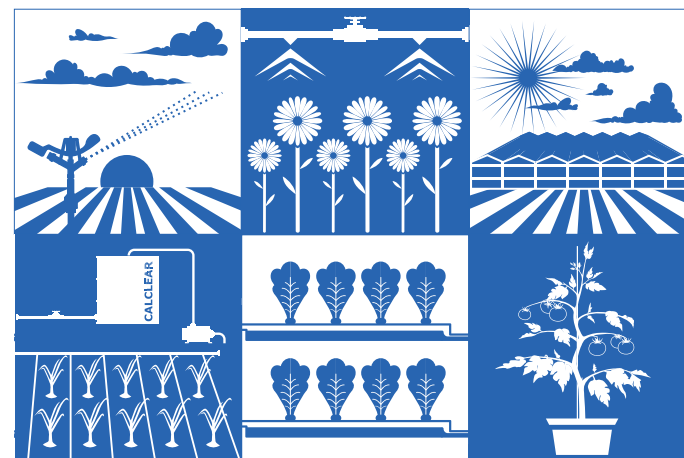
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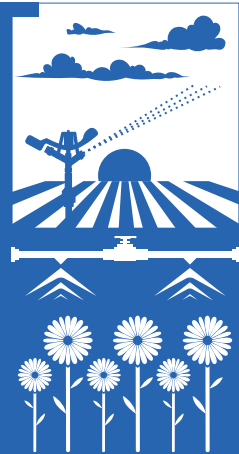
CALCLEAR SOFTWATER

www.calc-clear.com.au



**SMALL, COMPACT UNIT –
EASY TO STORE, INSTALL, TRANSPORT
AND RELOCATE**





CALCLEAR SOFTWATER COMPUTERISED WATER CONDITIONER IN HYDROPONICS

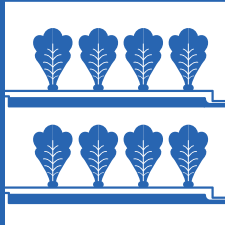
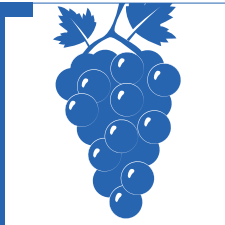
The CALCLEAR Computerised Water Conditioning System delivers commercial quantities of softened water in a very economical way. By creating an electromagnetic field inside the pipe with a programmed sine wave the flow of water assumes the properties of ionised water to keep minerals in solution.

If scale has already formed inside pipes the water will progressively and permanently de-scale the pipe work, sprays, drips, nozzles, channels, water heaters, pumps and other equipment connected to the unit. Because this is done without using acids and without taking any equipment out of service, CALCLEAR will provide long term environmental benefits and deliver chemical and maintenance cost savings.

The beauty of the CALCLEAR system is that as it is a broad spectrum treatment which is designed to break down every mineral crystal in water and not just minerals in the specific scale forming groups.

CALCLEAR treatment will:

- Ionise the entire water supply
- De-scale irrigation systems without using acids
- Maintain scale free drips, sprays, nozzles
- Enhance nutrient mixing
- Enhance root and foliar feeding
- Inhibit mould and fungal formation
- Eliminate acid de-scaling of pipes and irrigation equipment etc.



In wine making process 'CALCLEAR' will:

- Ionise the entire water supply
- De-scale the water supply and equipment
- De-scale heating elements
- Increase output of Reverse Osmosis equipment (by up to 100%)
- Increase filter life
- Reduce maintenance and repair bills
- Reduce energy heating costs

All of the above benefits are achieved without taking any equipment or systems out of service.

CALCLEAR in Hydroponics...

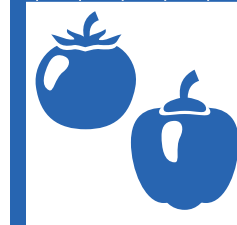
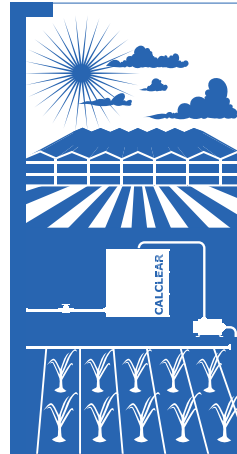
CALCLEAR research by Dr Lynette Morgan (Suntec N.Z.) Using CALCLEAR ionised bore and rain water www.calc-clear.com.au/the-calc-clear-system-research-computerised.php

How will it help my plants?

<http://www.calc-clear.com.au/faqs-agricultural.php>

CALCLEAR results effectively have proved:

- Increased Calcium uptake in plants
- Significant reduction in hydroponic lettuce tipburn of harvest
- Reduced internal tipburn, reduced premature bolting and reduced bitter taste component
- Improved headweight
- Increased marketable crop~ Brix (sugar) levels and taste in tomatoes
- Enhanced transpiration and assimilation of nutrient uptake especially Calcium



Our Commercial results have continued to assist growers to:

- Ionise entire water supplies and circulation flows
- Reduced particle sizes to 4 microns or less
- De-scale growing channels and pipe work
- The algae removal has been attributed to the descaling of limescale deposits on the roots, and growing channels on which the algae attaches itself.
- Removed algae from channels and root systems*
- Increase quality crops, shelf life
- Increased root growth and top growth
- Assist in maintaining a supply of Ca++ to assist in cell wall growth and crop yields
- Give plant access to water – by keeping salt concentration lower in the soil than the root cells allowing water to move

from the soil into the roots and thus NOT suffer moisture stress

- Reduce concentration of salts in the soil and help leaching process to move existing salt build up below the root zone
- Aid assimilation and transpiration of nutrient availability of other ions – balances ratios of K, Mg, N or P essential for plant growth
- Increase growth and yield and reduces tip burn
- Produce excellent results with early growth, seedlings – often the most sensitive stage of growth

What size CALCLEAR should I purchase?

CALCLEAR treatment signal strength depends on the diameter of the pipe and flow. Our models are designed accordingly with prewound pipes able to be installed inline.

Domestic water softening or Hydroponics- ¾" (20mm)
pipes CALCLEAR SOFTWATER (or Mobile Softwater)
Commercial units 20-200mm available for larger pipes
www.calc-clear.com.au