

CalcClear is the most effective, economical and environmentally friendly water conditioning system available.

CALCLEAR

WATER CONDITIONERS

The CALCLEAR Computerised Water Conditioning System delivers commercial quantities of treated water that has all the properties of soft water and charged in such a way that it will progressively and permanently de-scale irrigation systems, drips, nozzles, pumps, heater elements and any other equipment connected to the treated water supply. It works by neutralising the bonds that allow

minerals contained in the water supply to combine with each other to form crystals or combine with any other mineral or surface. This process results in all minerals contained in the flow being

Recent scientific research by Suntec Hydroponic Consultants, has proved beyond any doubt that CALCLEAR treated water provides significant growing benefits, particularly in Hydroponics which will lead to **IMPROVED CROP QUALITY AND MARKETABILITY.**



This appears to be due to the unique ability of the CALCLEAR system to...

Breakdown all mineral crystals into a form readily taken up by the plants (particularly of Calcium).

Flush out debris from root capillaries and xylem tissues that would otherwise block up and starve the plants of essential nutrients. (This appears to de-stress the plants and enable them to cope more easily with a fluctuating growing environment).

Change undesirable minerals such as salt into a non crystalline form which no longer seem toxic to the plants. De-scale and keep scale free the entire water circulation and reduce algae formation.



Thus far CALCLEAR has...

- Significantly reduced the incidence of tipburn
- Produced bigger healthier plants
- Increased leaf Calcium levels of harvest
- Prolonged shelf life
Produced stronger cell walls to deter insect mites
- Assisted in mixing nutrients in RO water for enhanced uptake
- Transpiration accelerated to leaf tips and flowering
- Reduced bitter taste component
- Improved colour in red lettuce varieties
- Removed algae from roots and growing channels
- Enhanced nutrient uptake
- Enabled commercial crops to be grown in bore water previously considered unsuitable for hydroponic production
- Reduce incidence of premature bolting
- Increased Brix (sugar) levels and taste in tomatoes

These same benefits would apply throughout Agriculture and Viticulture.

Early vineyard results have shown even ripening of grapes and reduced work load of farmers with drippers remaining unblocked.

Dr Lynette Morgan's (Suntec N.Z) scientific research published in "Practical Hydroponics Et Greenhouses" Jan/Feb 1999 using CALCLEAR ionised bore and rain water showed:

- Significant reduction in Hydroponic lettuce tipburn of harvest
- Reduced internal tipburn, reduced premature bolting and reduced bitter taste component
- Improved headweight
- Increased marketable crop
- Increased Brix (sugar) levels and taste.

CalcClear Investments Pty Ltd ABN 41 018 224 085 PO Box 417, Balgowlah NSW 2093 Australia.

Tel +612 9977 8801 • Fax: +4140 782 7182 • www.calcClear.com.au • Email: info@calcClear.com.au