HYDROSMART water conditioners:

science proves it grows bigger better plants

Growing bigger better plants with higher yields always makes good commercial success, particularly when that is achieved naturally and sustainably.

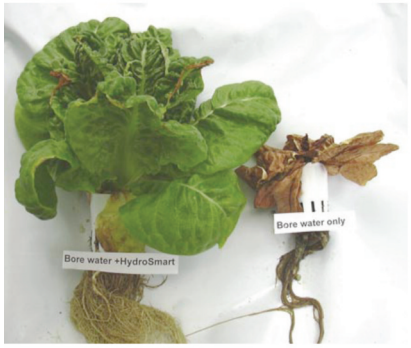
HYDROSMART

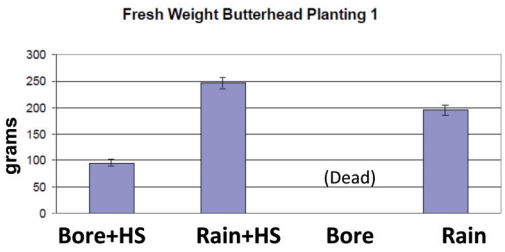
Growth advantage to Lettuce crop in a scientific trial at Suntec Labs NZ in the year 2010. This was a Hydroponics system with salinity of 6,000 ppm

Trials showed dramatic results:

Treated with Hydrosmart

Control no Hydrosmart





Trials were conducted in many replicates and differences were statistically significant

Lettuce normally tolerate 800 ppm, not 6000!!

Hydrosmart makes a water technology that has for many years been applied by commercial growers and gardeners to solve **salinity impacts,** or for **calcium** and **iron removal and prevention** from irrigation systems.

Recent exciting science has been conducted that is showing the benefits of taking the minerals down in size when growing plants in not only bad bore sources but even when using good rainwater.

- Hydrosmart resonates and dissolves minerals that are present as compounds in the water
- It removes calcium and iron scale from pipes, drippers and sprays
- It makes these minerals bioavailable to plants
- It therefore improves growth of plants-measured Hydroponic trials show this
- It significantly reduces the negative impact of saline water on plants-measured Hydroponic trials show this
- Hydrosmart frequencies selectively target charged ions (minerals) near to water molecules

Summary of scientific trials:

Plants grown with Hydrosmart did well, while those grown without Hydrosmart actually died. The 2011 study showed that Hydrosmart makes the calcium in borewater available as a nutrient, making plants stronger and healthier so more able to cope with challenges. The hydroponic study shows that plants are able to deal most effectively with minerals that are fully dissolved. Hydrosmart increases the bioavailability of fertiliser while keeping the filters cleaner and lowering maintenance. All it takes is 5 watts power to run hence about ten dollars per year to increase ones crop, that makes good commercial sense.

For more information please visit www.hydrosmart.com.au or call 1300 138 223.