

Scalewatcher®

Do More With Less Water

Benefits one experiences when using Scalewatcher for irrigation



- Lower salt levels in soil
- Improve plant and crop growth
- Better wetting action
- Drip irrigation systems stay clean
- Nozzles require less or no acid cleaning
- Reduce water usage 20 – 30%
- Reduce effects of salts in well water
- Water penetrates soil better
- Less fertilizers required
- Stop scale/corrosion in water systems
- Greater yields
- Inhibit algae/bacteria growth
- Stop salt encrustation
- Save on power & diesel
- No maintenance EVER

Headlines that will make you see GREEN

- Race Track reduces overall water usage significantly, saving money
- Crop Thrives Even In Salty Water.
- Lettuce crop saved from certain failure.
- Effluent Irrigation Problems Solved... Money-saver for golf clubs
- Breakthrough Technology Lowers Chlorides in Soil
- New technology overcomes extreme salinity problems at Golf Course.
- Government and Private Organizations welcome New



* Effects due to changes in physical properties of water, which results in enhanced permeability in soil, improved absorption and saturation.

Scalewatcher was the winner of the United Kingdom's Award of Excellence in the Environmental Category.

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Saline water

Scalewatcher can be used for treating saline irrigation water in coastal zones. When farmers consume too much bore hole water the sub-terranean channels will become partially filled with sea water. The treatment causes the Calcium and Magnesium in the water to lose their adhesive qualities and to stop the Calcium from causing the Sodium Chloride in the sea water from sticking with the Calcium to the roots. It also causes the excess Calcium and Chloride in the water to sink below the level of the roots of trees and crops before returning to their natural state. Orange trees watered with water treated by Scalewatcher remain healthy and continue to grow and develop new branches and leaves and produce more and better fruit. Otherwise, if not treated, the trees appear to be burnt, do not develop well and produce poor levels of poor quality fruit.



Yellowed rose bush

This rose bush was yellowed. After the installation of Scalewatcher on the water supply it was noticed that some dark Green leaves started growing and that a few of the Yellow leaves were getting dark veins in them.

Golf courses

This layer occurs between 0 to 10 cm or more below the surface. The layer seems to be impermeable and this is why greens keepers have often noticed an increased time in water absorption, hence more evaporation and that is why more water is needed to have the same absorption as without the layer. It contains molds, viruses, minerals and is mainly caused by bacterial colonies. (Bio-film)

The Scalewatcher treatment works here in two distinctive ways:

Hard scale in the layer is softened and will make the layer more permeable.

It has been proven in laboratory tests that Scalewatcher treated water removes bio-films and destroys bacterial colonies.

The net result is better absorption of water.



Orchard garden

It has been reported that orchids grow bigger and more colorful with treated water.