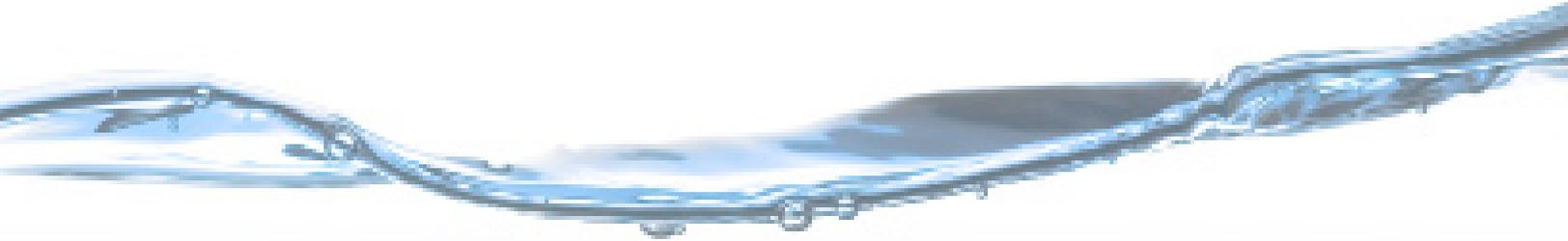




Stretching *Your Water Supply*

Water is a precious and diminishing resource. The current trends estimate that by 2013 thirty-six states are anticipating water shortages and because of population growth there will be increased demand for water (www.cia.gov). Some areas are putting strict limitations on water use, as well as the amounts and types of chemicals that can be used.



Making a Good Thing Better

Good irrigation systems make sure that water is distributed uniformly across containers. But what happens to water once it leaves the irrigation head or drip emitter? Science takes over and interferes with how water interacts with growing media. Unfortunately things like water repellency, the natural way water moves through a rootzone profile and media physical properties can cause a well-designed, well-managed irrigation system to lose that high efficiency once

it tries to penetrate the surface and move throughout the rootzone. We cannot change the properties of water, but we can control how water moves into and throughout the rootzone profile. In order to maintain adequate rootzone moisture content and get water, fertilizers, insecticides and fungicides uniformly distributed, you need to use a wetting agent to optimize your irrigation and input efficiencies.

Save 20% to 50%

Aquatrols wetting agents are proven to reduce run-off, improve uniform penetration and distribution of water and inputs, and reduce water use by 20-50% depending on the growing mix. You can still maintain healthy, quality plants

because of precise placement of water (and everything water carries) on the surface and throughout the rootzone – even with shorter irrigation times. You are conserving water, saving money, and still maintaining plant quality.



Maximize greenhouse production and plant survival using less water

- Best for indoor greenhouse production for plants grown in peat-based mixes
- Maximizes water, fertilizer and fungicide performance while minimizing run-off, leaching and waste
- Increases plant survival at retail
- Save up to 50% on water, energy and labor costs

During production:

Inject 10 ppm - 0.13 (1/8) ounces per 100 gallons of water in every irrigation or
Inject 100 ppm - 1.3 (1 1/4) ounces per 100 gallons of water weekly or
Inject 600 ppm - 7.6 (7 2/3) ounces per 100 gallons of water every 4 weeks

Prior to shipping:

Inject 600 ppm - 7.6 (7 2/3) ounces per 100 gallons of water



Wets growing mixes quickly and evenly for uniform plant growth.

- Best for soilless mixes such as peat, bark and coir mixes
- Fast initial wetting and guaranteed uniform water distribution
- Great for new plant establishment
- Must be uniformly incorporated in mix prior to planting

Preparation of plug or propagation media: Apply 1/2 pound per cubic yard of mix

Preparation of flats, pots, hanging baskets, and nursery container mixes:
Apply 1 pound per cubic yard of mix

Note: Product must be incorporated prior to potting by mixing or tumbling and can be added with a nutrient charge



Contact your local horticultural product distributor to find out more about what Aquatrols products can do for you.