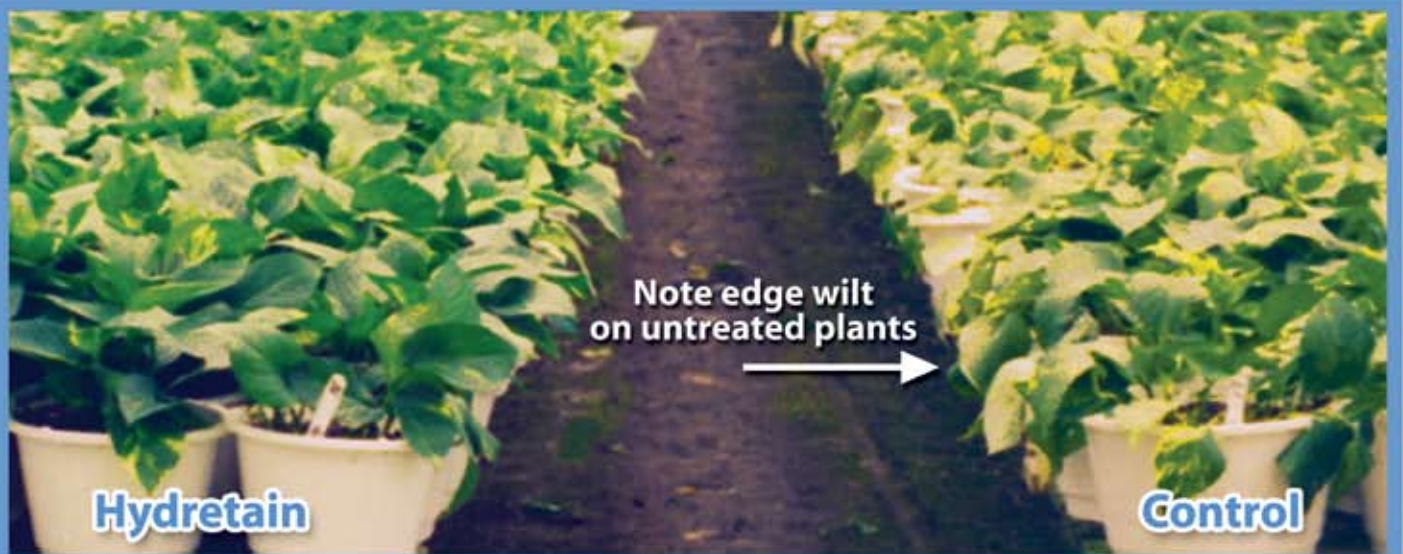


Greenhouses, Growers & Nurseries...

Increase Retail Shelf Life
Eliminate Hand Watering
Extend Watering Intervals
Reduce Returns and Waste
Even-up Watering Schedules
Save Time, Labor and Money!



Moisture-related problems can reduce the survivability and overall quality of flowers and other containerized plants. Drought stress during shipping, uneven watering schedules in the greenhouse or improper or infrequent watering on the retail shelf erodes profits and damages your reputation.

Hydretain is a cost-effective and eco-friendly moisture management tool that is able to attract otherwise unavailable moisture vapor in the soil and convert it back to usable liquid water that will extend the interval between wilts, as well as increase shelf life and vitality.

Best of all, a Hydretain treatment lasts for up to three months and is fully biodegradable.

Think

Hydretain® ES Plus is a proprietary blend of patented hygroscopic and humectant technology combined with an advanced, naturally-derived soil surfactant, designed to manage soil moisture, minimize drought stress and reduce watering requirements for flowers, turf, shrubs, ornamentals, trees and vegetables.

Hydretain attracts water molecules like tiny water magnets, converting them into microscopic droplets, that sustain greenery between irrigation cycles and ensuring that they stay out of drought stress. This promotes more vigorous growth and improves resistance to opportunistic diseases and pests.


Hydretain®
ROOT ZONE MOISTURE MANAGER

www.hydretain.com

Delays Wilting and Promotes Vigorous Growth

Hydretain's blend of humectant and hygroscopic compounds has been proven in university and greenhouse trials to delay wilt by up to 100%. The graph below shows the results of the research carried out on four common plant species. The plants were split into two groups. One group received only water and the other received Hydretain and water on day zero. The plants were observed and the 1st and 2nd wilt times recorded.[†]

Beyond simply keeping plants out of wilt and drought stress, management of soil moisture will promote growth and vitality. The photo to the right shows sample results of a study on nursery-grown poinsettias. The difference in growth rates from treated to untreated is quite dramatic.[†]



Even-up Watering Schedules

Watering schedules are often dictated by a few plants, usually those at the edge of the benches or at the perimeter of the irrigation systems, which wilt ahead of the majority of the crop. This leads to hand watering that is time consuming, or over watering which can lead to fungus and disease. Hydretain will even up your watering by managing root zone moisture and preventing plants from drying out unevenly.

Environmentally Friendly

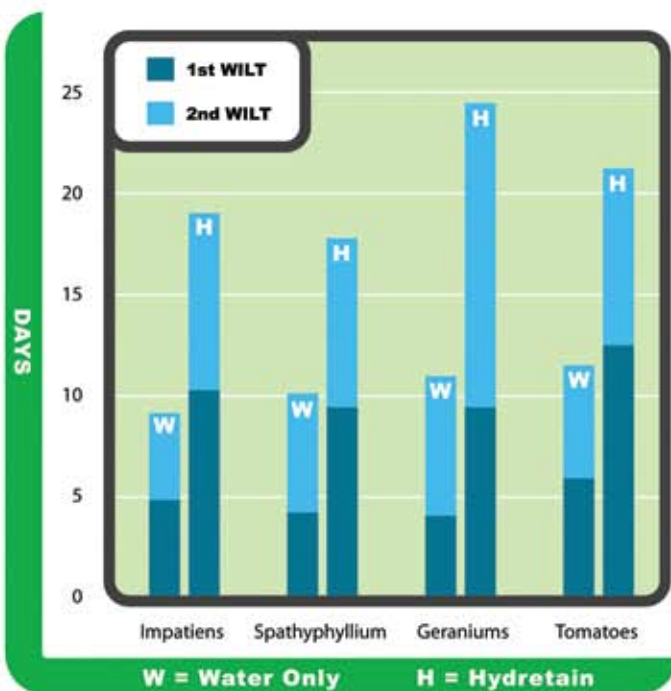
Fully biodegradable and containing no phosphates, petrochemicals, or other toxic fractions which may cause groundwater or runoff contamination, Hydretain is an eco-friendly solution you can feel good about.

Application

For single applications, dilute Hydretain with water at a rate of 2 oz. per gallon and saturate planting medium. Hydretain may also be applied at a greater dilution rate over multiple applications. Please feel free to contact us to discuss your specific needs.

Additional Information

For additional information on Hydretain, you may contact your local distributor or:



Extends Retail Shelf Life

By extending the time between required waterings, Hydretain, makes plant material easier to maintain by retail personnel and keeps plants looking fresher longer, maintaining full value, increasing sales, and reducing plant loss due to improper watering.

Reduce Returns and Increase Customer Satisfaction

At both the wholesale and retail levels Hydretain will reduce plant loss that occurs during shipping and on the display shelf, as well as making the plants easier to maintain once they are home. [†]Data on file.