

Ecologel[™]
SOLUTIONS LLC

PRESENTS



LESCO[®]

Moisture Manager[™]
professional root zone moisture management

MADE WITH **Hydretain**[™] TECHNOLOGY



Moisture Manager is a proprietary blend of the patented  Hydretain soil moisture management technology combined with an advanced naturally derived soil surfactant for improved penetration.



**Patented Technology Proven
to Reduce Watering
Requirements up to 50%**

for

**Plants, Flowers,
Shrubs, Trees, Turf
and Agriculture**



The Hydretain Technology Holds Two United States Patents

What is Hydretain[®] ?

A liquid blend of **HYGROSCOPIC** and **HUMECTANT** compounds designed to manage soil moisture in between irrigation or rainfall.

- **HYGROSCOPIC:** ABSORBING OR ATTRACTING MOISTURE FROM THE AIR.
- **HUMECTANT:** A SUBSTANCE THAT ABSORBS OR HELPS ANOTHER SUBSTANCE RETAIN MOISTURE.



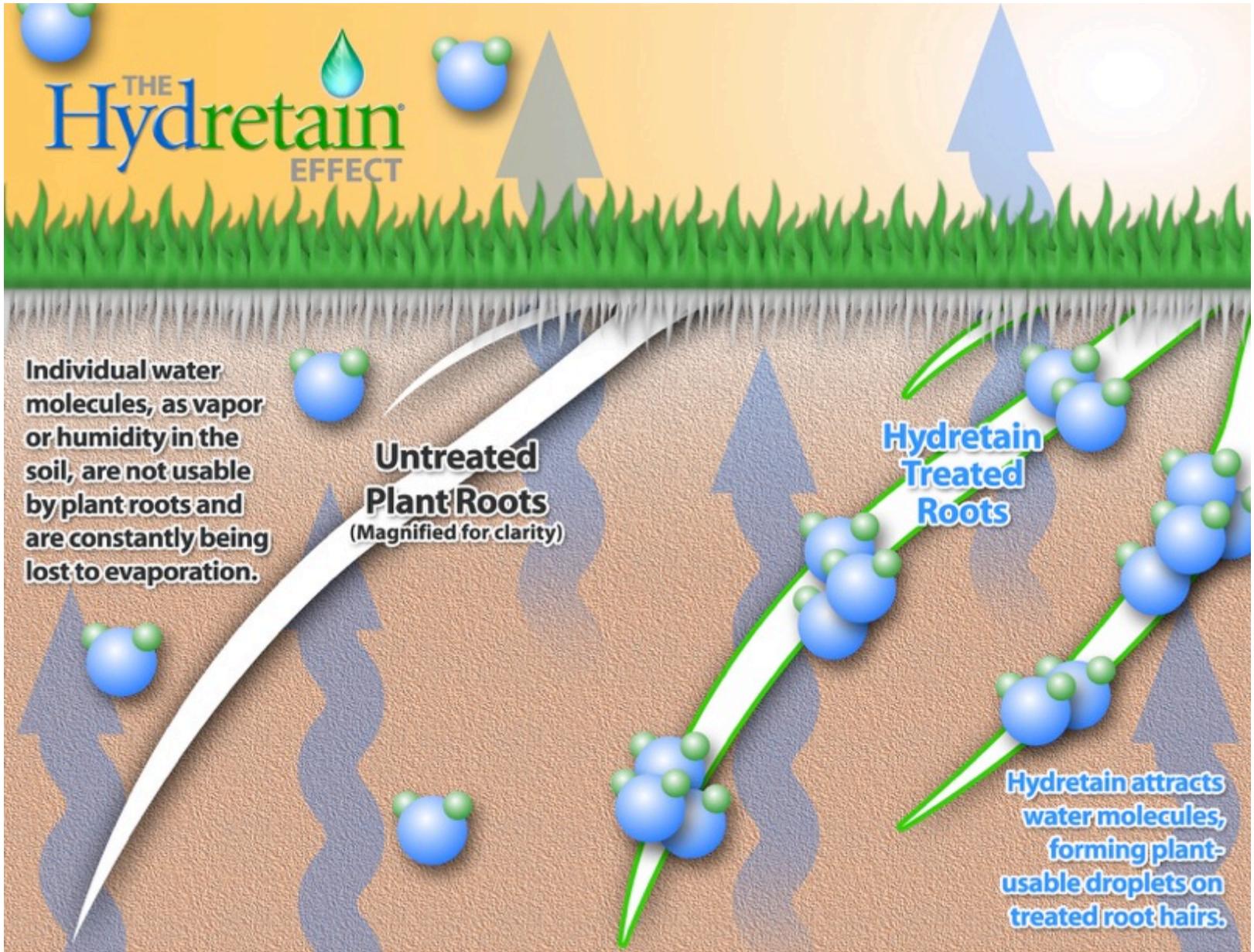
THE Hydretain[®] EFFECT

Individual water molecules, as vapor or humidity in the soil, are not usable by plant roots and are constantly being lost to evaporation.

Untreated Plant Roots
(Magnified for clarity)

Hydretain Treated Roots

Hydretain attracts water molecules, forming plant-usable droplets on treated root hairs.



Hydretain[®] First Tested on Turf

During a six week drought period



The entire lawn was as green and healthy looking as the center section prior to a six week drought.

Containerized Plant Trials - Impatiens



Day 1



Day 12: First Watering at Day 6



Day 1



Day 27: First Watering at Day 23

Turf

Banyan Golf Club, West Palm Beach Florida



The 14th fairway at Banyan had a chronic dry spot problem caused by cap rock with little top soil. The superintendent battled this problem for 15 years until trying Hydretain. Hydretain solved the problem and with regular treatments, at 3 month intervals, prevented its return.

Landscape Installation and Maintenance

Flowers, Shrubs, Trees & Turf



Home Lawns, Parks & Commercial Properties

Recreational Park - Melbourne, FL



Side by Side Comparisons of Treated and Untreated St. Augustine Lawns

Potted Plants



TREATED

UNTREATED

After 1 Week without Water

Hydretain[®] Benefits

**Double Even Triple the Days Between Required Watering
.....And Profit from the Benefits of Proper Moisture Management**

- **Eliminate or Minimize Drought Stress**
- **Reduce Overall Watering Requirements**
- **Enhance Nutrient & Pesticide Efficiency**
- **Control or Eliminate Localized Dry Spots**
- **Improve Transplant Establishment**
- **Increase Seed Germination**
- **Maximize Crop Production**
- **Accelerate Crop Grow-In**
- **Extend Retail Shelf Life**



Cut Watering
up to **50%** or more!