



Hydretain[®] ES Plus

GRANULAR QD

(Biodegradable and Eco-Friendly Quick Dissolve Granule)

Hydretain Reduces Watering

Hydretain is a patented root zone moisture management technology that is designed to reduce the overall watering requirements of plants, shrubs, trees, turf and agriculture. Hydretain is a liquid group of hygroscopic and humectant components that attract moisture like tiny "water magnets" and make available to plant roots microscopic moisture which would otherwise be lost to evaporation. Hydretain ES Plus combines the patented Hydretain[®] soil moisture management technology with a naturally derived soil surfactant for chronically dry or hydrophobic soils.

Hydretain ES Plus Granular QD puts the power of Hydretain in an easy to spread, quickly dissolvable granule that is convenient for dry spreader applications where liquid applications are impractical or labor intensive. Hydretain ES Plus Granular QD is easily applied to localized dry spots, flower beds, around shrubs, trees and containerized plants as well as in large scale applications such as golf courses, sports fields, lawns, etc.

CONTAINS NONPLANT FOOD INGREDIENTS

Active Ingredients:

12.5% Humectants
3.75% Non-ionic Surfactant

Inert Ingredients:

75% Cellulose and Mineral (Binder)
8.75% Other

100% Total

NOT A PLANT FOOD

For use on all types of plants: Turf, trees, flowers, shrubs, fruit and vegetable gardens and agricultural crops, etc. – field grown and containerized.

Storage and Disposal: Store in a dry place. Keep bags closed. Dispose of in accordance with federal, state and local regulations.

Application Instructions: Application prior to plant stress is recommended for optimized plant protection; however, Hydretain ES Plus can be used any time during the plants' life cycle. Applications performed at the time of planting, seeding, sodding or transplanting will also improve plant establishment.

For Best Results: Irrigation immediately after application is recommended; however, within 3-5 days is acceptable. When watering in, it is imperative to irrigate thoroughly allowing Hydretain ES Plus to completely penetrate and saturate the root zone. This product will not become functional until it is properly watered in. To prevent mower pick-up, delay mowing until product has been watered in by irrigation or rainfall. Water thoroughly when rewatering Hydretain ES Plus treated plants. For extended effectiveness, reapply every three months or every six weeks at a 1/2 rate (after initial full rate application). Additional applications may be required as the necessity for more frequent irrigation increases. Reapply Hydretain ES Plus Granular QD if reduction in watering is not apparent within the first two weeks. A proper fertilization program will enhance the activity of Hydretain ES Plus.

Turf: Hydretain ES Plus Granular QD can be applied to established turf, or at the time of seeding, sodding, or sprigging. The recommended application rate of Hydretain ES Plus Granular QD is 120 pounds per acre (2.7 pounds per 1,000 square feet) and repeated every 3 months or as needed. For greater efficiency or exceptionally difficult soils, reapply every six weeks at a 1/2 rate following the initial full rate application.

Large Planters & Gardens: (where plants are planted close together): Apply Hydretain ES Plus Granular QD at a rate of 1 pound per 100 square feet of planter bed. Apply topically for existing beds. For new plantings, Hydretain may be mixed into soil prior to planting or spread topically after planting.

Shrubs, Individual Plants, Potted or Containerized Plants: Apply Hydretain ES Plus Granular QD at a rate of 1 pound per cubic foot of planting media either topically or mixed into planting media at time of planting.

Trees: Apply Hydretain ES Plus Granular QD at a rate of 1.5 to 2 pounds for each caliper inch. Apply evenly from the base of the tree just past the drip line for existing trees. Hydretain ES Plus Granular QD may be mixed with the planting medium for transplanting trees or applied topically after planting and then watered in.

Application Equipment and Instructions: *IMPORTANT: These settings are only approximate. Age, condition of spreader, and operator speed can cause wide variation. Be sure to calibrate your spreader with each application. Apply this product with drop or rotary spreaders designed to apply granular materials. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply product uniformly over the lawn or area to be treated. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking or skips during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

Condition of Sale: Ecologel Solutions, LLC warrants that this product conforms to the analysis on its label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purpose. Since time, method of application, weather, plant and soil conditions, mixture with other chemicals and other factors affecting the use of this product are beyond our control, there are no warranties or representations of any kind, express or implied, concerning this product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at the Company's sole discretion, refunding of the purchase price paid by buyer or user for the product bought, or replacement of the product used. To the extent allowed by law, Ecologel Solutions, LLC shall not be liable and any and all claims against the Company are waived for indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

LESCO is a registered trademark of LESCO Technologies, LLC. Cyclone / Spyker is a registered trademarks of Spyker Spreader Works. Earthway is a registered trademark of Earthway Products, Inc. Lely is a registered trademark of MAASLAND N.V. Vicon is a registered trademark of VICON B.V., NIEUW-VENNEP NL-2153 L. Speedy Green is a registered trademark of Everris Intl B.V. AccuGreen is a registered trademark of OMS Investments, Inc. SCOTTS is a registered trademark of OMS Investments, Inc. Hydretain is a registered trademark of Ecologel Solutions, LLC.

Product Number:

HESPQD40

Estimated Spreader Settings	
LESCO Rotary	12
Cyclone/Spyker	3.5
Earthway	14
Lely	3.5
Vicon	18
Scotts Speedy Green Rotary	3 1/4
Scotts Easy Green Rotary	25
Scotts AccuGreen Drop	5 1/4
Scotts Precision Green Drop	4

40 lbs. (18.14 Kg)

Treats up to 14,800 sq. ft. at
the rate of 2.7 lbs./1,000 sq. ft.

Patent Pending



REV 6/8/2015

Manufactured by Ecologel Solutions, LLC • Ocala, Florida 34480 • <http://www.ecologel.com>