



Moisture Manager™ GRANULAR QD

(Biodegradable and Eco-Friendly Quick Dissolve Granule)

Moisture Manager Reduces Watering

Moisture Manager is a patented root zone moisture management technology that is designed to reduce overall watering requirements of plants, shrubs, trees, turf and agri-culture. Moisture Manager 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. Moisture Manager combines the patented Hydretain® soil moisture management technology with a naturally derived soil surfactant for chronically dry or hydrophobic soils..

Moisture Manager Granular QD puts the power of Moisture Manager in an easy to spread, quickly dissolvable granule that is convenient for dry spreader applications where liquid applications are impractical or labor intensive. Moisture Manager Granular QD utilizes a small consistent particle size to deliver the power of the Moisture Manager technology on a greens grade (120 SGN) granule for professional applications. Moisture Manager Granular QD is easily applied to localized dry spots, flower beds, around shrubs, trees and containerized plants as well as for 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, fruits and vegetables - 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 Moisture Manager 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 re-watering Moisture Manager treated plants. For extended effectiveness, reapply every three months or monthly at the 1/3 rate (after initial full rate application). Additional applications may be required as the necessity for more frequent irrigation increases. Reapply Moisture Manager Granular QD if reduction in watering is not apparent within the first two weeks. A proper fertilization program will enhance the activity of Moisture Manager.

Turf: Moisture Manager Granular QD can be applied to established turf, or at the time of seeding, sodding, or sprigging. The recommended application rate of Moisture Manager Granular QD is 120 pounds per Acre (2.7 Lbs. per 1000 square feet) and repeated every 3 months or as needed. For greater efficiency or exceptionally difficult soils, re-apply at the 1/3 rate monthly following the initial full rate application.

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

Shrubs, Individual Plants, Potted or Containerized Plants: Apply at a rate of 1 pound for each cubic foot of planting media either topically or mixed into planting medium at time of planting.

Trees: Apply Moisture Manager 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. Moisture Manager Granular QD may be mixed with the planting medium for transplanting trees or applied topically after planting and 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 this 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.

WARRANTY: LESCO, Inc. 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 purposes. 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, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

Product Number:

089801

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 square feet at the rate of 2.7 Lbs./1000 sq. ft.

Hydretain ES Plus is manufactured in the United States under one or more of the following patents: 5814123, 5865869

