



Hydretain® PRO GRANULAR

Root Zone Moisture Manager

Hydretain® Pro Granular helps plants use water more efficiently by converting soil humidity and vapor into usable water droplets. By combining hygroscopic humectants, humic acid, seaweed extract, and a non-ionic surfactant with an organic worm casting base, it helps reduce irrigation demand and may contribute to overall plant vigor and turf quality.

Key Benefits:

- Reduces irrigation frequency
- May improve nutrient uptake
- Keeps turf and plants resilient through dry periods
- Supports microbial nutrient cycling
- Promotes deeper roots and greater abiotic stress tolerance
- Adds organic compost to improve soil quality and structure
- Designed for spreader applications

Ideal For:

- Turf Maintenance
- Commercial & Residential landscapes
- Golf courses and sports fields
- Container plants
- Trees and shrubs
- Greenhouse and field-grown crops

For best results, immediately water-in after application is made to ensure product enters the root zone.

Contains Non-Plant Food Ingredients

Guaranteed Analysis – Soil Amending Ingredients

Active Ingredients	
40.0%	Earthworm castings
11.5%	Humectants (Sugar alcohols, polysaccharides and neutral salts of alpha-hydroxypropionic acid)
3.75%	Non-ionic surfactant (alkyl polyglycoside)
0.70%	Seaweed Extract (microbe food) (Ascophyllum nodosum)
1.0%	Humic Acids (derived from Leonardite Ore)
43.05%	Total Other (Inert) Ingredients: binder, carrier, diluent, preservative

General Directions:

Hydretain® Pro helps plants extend soil moisture availability under a wide range of growing conditions. Pre-stress treatments are recommended for best results, but the product may be used at any stage of the plant life cycle. Applying at planting, seeding, sodding, or transplanting may support stronger establishment. 40-pounds treats up to approximately 15,000 sq. ft.

For optimal performance, irrigate thoroughly after use to move the product into the root zone. Watering immediately is recommended; however, irrigation within 3 to 5 days is acceptable. Hydretain® Pro Granular becomes active only after sufficient watering. To avoid mower pick-up, delay mowing until after irrigation or rainfall. Continue deep watering when irrigating treated areas.

Reapply every three months, or monthly as needed. If results are not observed within two weeks, repeat at the recommended rate. For enhanced effectiveness, use as part of a proper fertilization program.

Notice of Warranty

Arborjet, Inc. warrants that this product conforms to the chemical description on the label and reasonably fit for the purposes stated in the General Directions.

USE SITE	APPLICATION RATE	NOTES
Turf (Established or New Seeding/Sodding/ Sprigging)	120 lbs./acre (2.5 lbs./1,000 sq. ft.)	Apply every 3 months, or as needed. For difficult soils, apply at half-rate every 6 weeks following the initial full-rate application.
Large Planters & Gardens	1 lb./100 sq. ft. of bed area	Apply topically to existing beds or mix into soil before planting. For new plantings, apply topically after planting and water in.
Shrubs, Individual Plants & Containers (Greenhouse or field grown)	27 lbs./cubic yard of planting media	Incorporate into planting media at time of planting.
Containerized Plants	1/3 cup per gallon of pot capacity	Apply as a top dress and water-in after application.
Trees	1.5-2 lbs./inch DBH	For established trees, apply evenly from the base to just beyond the drip line. For transplants, mix with planting media or apply topically after planting and water in.

Application Equipment

Apply Hydretain Pro Granular using drop or rotary spreaders designed for granular products. Calibrate equipment before each use to ensure the correct delivery rate. Apply uniformly across the treatment area. For best coverage, apply half the product in one direction and the remaining half at a right angle. Check equipment regularly to confirm proper function and even distribution. Avoid skips or overlaps.

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
Scotts Edge Guard.....	4

Restrictions

Do not apply when the soil temperature is <35°F.

IMPORTANT! After use, rinse equipment thoroughly with warm, soapy water. Contact Arborjet with any questions regarding compatibility. Do not contaminate water, food, or feed through storage or disposal. Store the product in a cool, dry place, and protect it from freezing.

Disposal:

Waste from the use of this product may be disposed of on-site or at an approved disposal facility. Triple-rinse containers with clean water and dispose of empty bottles according to state and local regulations.

Arborjet, Inc.

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