

FASTER TURF ESTABLISHMENT... LESS WATER

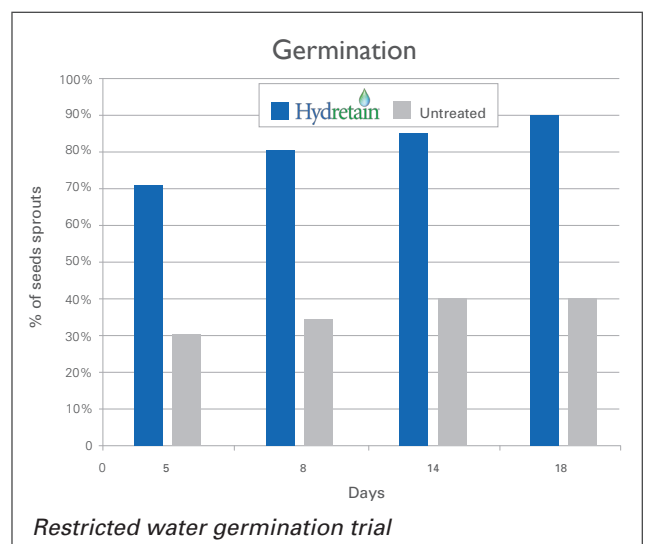


WHEN SEEDING, OVERSEEDING, SPRIGGING, SODDING AND HYDROSEEDING

Hydretain® effectively manages soil moisture between waterings to protect projects from drying out – especially when constant watering is either impractical or labor intensive.

Hydretain has proven to increase seed germination, improve seedling survival and speed turf establishment. It has been an integral part of major turf establishment and erosion control projects worldwide.

- Increase Seed Germination Rates
- Improve Seedling, Sprig & Sod Survival
- Accelerate Turf Establishment
- Reduce Watering Frequency
- Reduce Cost of Hand Watering
- Minimize Call Backs & Installation Failures
- Improve Nutrient Uptake
- Available in Liquid or Granular



WHAT IS HYDRETAIN?

Hydretain® is a proprietary blend of hygroscopic humectant technology designed to manage soil moisture, minimize water stress and effectively reduce watering requirements for seed germination and healthy plant growth.

Hydretain attracts free water molecules within the soil, like tiny water magnets, converting them into microscopic droplets, accelerating seed hydration and resulting in improved germination rates as well as faster establishment of seedlings, sod and sprigs. In addition to reducing your overall watering requirements, Hydretain works to provide the proper soil moisture needed to maximize the effectiveness of most plant production and maintenance products.

GERMINATION IN JUST 5 DAYS



The area was scalped and seeded with rye grass on 9/6. Hydretain was applied on 9/9. Within 5 days the grass was up and almost fully germinated.

HOW HYDRETAIN WORKS

Once applied and watered in, Hydretain forms a thin film on seeds, root hairs and soil particle surfaces, which attracts moisture vapor to create microscopic water droplets. The droplets are drawn into the roots while the Hydretain remains in place extracting additional moisture from vapor in the soil air space. Hydretain converts this otherwise unavailable soil moisture into usable water droplets, reducing overall watering while eliminating or minimizing plant wilt cycles and drought stress.

APPLICATION – SEEDING, OVERSEEDING SODDING, SPRIGGING AND HYDROSEEDING:

	Application Rate	Maintenance Rate	Application Instructions
Hydretain Liquid	9 oz per 1,000 sq. ft. (3 gal per acre)	Reapply every 3 months or monthly a 1/3 rate	Apply by spray, drench or fertigation injection after seeding, sodding or sprigging. Water in with only enough water to rinse Hydretain off foliage and into the soil at seed level or the root area of new sod or sprig. For hydroseeding applications, mix in tank.
Hydretain Granular	2.7 lbs per 1,000 sq.ft. (120 lbs. per acre)	Reapply every 3 months or every 6 weeks at 1/2 rate	Apply prior to or after seeding, sodding or sprigging. Hydretain Granular products need to be watered in to be effective.

An application of Hydretain made prior to overseeding, interseeding or sodding and watered into the root zone will manage soil moisture for existing turf during new turf establishment.