



**Hydration™** is a cost effective, 100% blend of nonionic surfactants.

**Hydration™** provides the following benefits:

- Prevents Localized Dry Spots (LDS)
- Increases water and nutrient availability
- Reduces dew and frost incidence
- Improves turf quality in bunker banks
- Increases seed germination
- Reduces water costs
- Reduces energy consumption
- Provides erosion control during construction

■ **Weight per gallon: 8.4 lbs. (3.81 kg)**

■ **100% Active Ingredient**

■ **pH: 5.4**

# Hydration™ Super Water Holding Agent

**Reduces irrigation consumption.  
Prevents Localized Dry Spots (LDS).**

## Directions for Use:

Mix with water (minimum 100 gallons per acre). Immediately irrigate after application to rinse the leaf blades and activate the wetting process.

**Push-up Greens and Fine Turf:** Apply 1 - 2 oz. of **Hydration™** per 1,000 sq. ft. every 2 weeks or 2 - 3 oz. per 1,000 sq. ft. every 4 weeks throughout the growing season.

**Sand-Based Greens:** Apply 2 oz. of **Hydration™** per 1,000 sq. ft. every 2 weeks or 4 oz. per 1,000 sq. ft. every 4 weeks.

## Fairways, Tees and Sports Turf:

- Apply 5.4 Gallons per Acre (16 oz. per 1,000 sq. ft.) every 90 days.
- Apply 2.7 Gallons per Acre (8 oz. per 1,000 sq. ft.) every 45 days.
- Apply 1 - 2 Gallons per Acre (3 - 6 oz. per 1,000 sq. ft.) once a month or as needed.

**Fertilization:** Inject 24 - 48 oz. per acre every 4 weeks.

**Trees and Shrubs:** 16 oz. per 100 gallons of water for deep root injections.

**Application Rates for Hydration™**

Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 100 M <sup>2</sup>	L/HA Litre/ Hectare
1.0	0.3	32	3
2.0	0.7	64	6
3.0	1.0	95	10
4.0	1.4	127	13
6.0	2.0	191	20
8.0	2.7	255	25
16.0	5.4	509	50

## Available Container Sizes:

2 x 2.5 gal (2 x 9.46 L) Case  
30 gal (113.56 L) Drum  
55 gal (208.20 L) Drum  
275 gal (1040.99 L) Tote

**Store above 32° F.** Do not allow to freeze.

HYDRA



38 Hightstown-Cranbury Station Road ■ Cranbury, NJ 08512 ■ 800.562.1291 ■ pfc@plantfoodco.com ■ www.plantfoodco.com