

H<sub>3</sub>O is a revolutionary new chemistry designed to reduce watering, eliminate localized dry spots (LDS), and improve the overall health of turf. Fluctuations in plant available water due to evaporation, leaching, and transpiration cause turf grass to cycle in and out of drought stress between waterings. Frequent wilting may promote the complete shutdown of turfgrass physiological processes resulting in weak, under-developed turf that is prone to diseases, nutrient deficiencies, and root shrinkage. The simple mechanism of H<sub>3</sub>O makes more water available to the plant, protecting turf from the harmful effects of drought stress. The result will be healthy, disease resistant turf that will improve the overall quality of your course. H<sub>3</sub>O is a patented blend of hygroscopic and humectant compounds that attracts and holds free water molecules from the air within the soil matrix, and efficiently transfers them into the roots of the turf. A single H<sub>3</sub>O molecule has the ability to transfer millions of molecules of water into the roots of the turf before it gets broken down biologically.

### Benefits of Use

- Minimizes localized dry spot
- Increases watering efficiency
- Delays wilt
- Increases seed germination

### Problem Conditions Improved

- Localized dry spot
- Wilt
- Poor turf establishment due to insufficient watering

### Physical Characteristics

11.2 lbs./gal.; pH 4.6 - 6.0

### Application Instructions

**Spring Green-up/Initial application:** Apply 6 oz. of H<sub>3</sub>O diluted in 2.5 gal. of water per 1000 sq.ft. or 2 gal. diluted in 50 gal. of water per acre.

**Monthly:** Apply 2 oz. of H<sub>3</sub>O diluted in 2.5 gal. of water per 1000 sq.ft. or 0.70 gal. diluted in 50 gal. of water per acre.

**Note:** For best results H<sub>3</sub>O should be applied to wet soil. Water thoroughly the night before or just before application. Water in with at least 1/10th of an inch of water within the first couple of hours to rinse H<sub>3</sub>O off foliage and down into root zone where it is designed to function.

### Container Sizes & Model Numbers

2.5 gal.	Model	57275
30 gal.	Model	57276
275 gal.	Model	57278

### Handling & Storage

Store between 40-95° F. Avoid direct heat or fire. Decomposition may occur at high temperatures (above 225° F). Avoid Freezing!

Keep out of reach of children. Harmful if swallowed. Avoid inhalation, eye contact, or ingestion. Avoid prolonged or repeated contact with skin which may cause irritation. Wash thoroughly after handling. Corrosive.