



# **Aquifer**<sup>®</sup>

**30 to 45 Day Soil Surfactant**

**OMNIDIRECTIONAL  
SOIL SURFACTANT  
THAT PROVIDES A UNIQUE  
PATTERN OF HYDRATION**

**AQUA·AID**

800-394-1551  
[www.aquaaid.com](http://www.aquaaid.com)



# Aquifer®

## 30 to 45 Day Soil Surfactant

AQUA-AID has developed **Aquifer®** Soil Surfactant to be the first choice when choosing a surfactant. **Aquifer** Soil Surfactant produces and maintains an omnidirectional flow of applied irrigation and/or natural rain water. **Aquifer** Soil Surfactant has a unique characteristic of producing downward and lateral movement of water (omnidirectional), which provides a uniform moisture profile throughout the soil structure for up to 45 days. This allows not only water but also chemicals and nutrients to be distributed evenly throughout the root zone. The end result is less summer stress, reduced wilt, less localized dry spots and improved re-wetting capability.

**Aquifer** Soil Surfactant is a non-ionic and environmentally safe formulation of soil surfactants. **Aquifer** Soil Surfactant will not burn and does not have to be watered in after application. **Aquifer** Soil Surfactant is ideal for dry, compacted and hydrophobic soils and has been designed to work in conjunction with a good water management program.

**Aquifer** Soil Surfactant can be injected through irrigation systems and/or tank mixed for spray application. It will not burn and does not have to be watered in.

- Reduces localized dry spots
- Reduces wilt
- Reduces summer stress
- Increases water retention
- Uniform moisture soil profile
- Will not burn
- Does not have to be watered in
- Money back guarantee

Distributed by:

### COMPOSITION

**Aquifer** Soil Surfactant is a non-toxic, non-flammable, non-corrosive and biodegradable formulation of soil surfactants.

#### Active Ingredients:

99% Propoxylated polyethylene glycols  
1% Water

**Aquifer** Soil Surfactant is available in 55, 30 and 2.5 gallon recyclable containers.\*

\*Check with your distributor for availability.

### APPLICATION RATES

#### Maintenance Program

**Tank mix** 4 ounces per 1000 ft<sup>2</sup> in 2 gallons of water (13 L/ha in 800 L). Repeat application at 30 day intervals throughout the growing season.

**Inject** 4 to 6 quarts per acre (9 to 14 L/ha). Repeat application at 30 day intervals throughout the growing season.

#### High Water Repellency Program

Apply 6 to 8 ounces per 1000 ft<sup>2</sup> in 3 gallons of water (20 to 25 L/ha in 1200 L). Reapply at 4 ounces per 1000 ft<sup>2</sup> in 2 gallons of water (13 L/ha in 800 L) at 15 day intervals until turf conditions improve. Begin monthly treatment or apply as needed at 4 ounces per 1000 ft<sup>2</sup> in 2 gallons of water (13 L/ha in 800 L).

**AQUA·AID**

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