



**AQUA·AID**  
SOLUTIONS

# Aquifer<sup>®</sup>

Hydrating Surfactant

Creates omni-directional water movement for uniform soil moisture and even distribution of nutrients and chemicals throughout the root zone.

Reduces summer stress, wilt, and localized dry spots while improving re-wetting and water retention for up to 45 days.

Non-ionic, environmentally safe formulation ideal for dry, compacted, and hydrophobic soils; compatible with irrigation and spray applications.



# Aquifer®

## Hydrating Surfactant

### KEY FEATURES

- Produces omni-directional flow for uniform downward and lateral water movement throughout the soil profile.
- Maintains consistent soil moisture for up to 45 days, reducing localized dry spots and wilt.
- Promotes even distribution of water, nutrients, and chemicals throughout the root zone.
- Minimizes summer stress and improves re-wetting capability in challenging soil conditions.
- Ideal for dry, compacted, and hydrophobic soils as part of a sound water management program.
- Non-ionic, environmentally safe formulation that can be applied through irrigation or spray systems.

### 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 INSTRUCTIONS

#### LIQUID

Apply 4 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (13 L/ha in 800 L) at 30 to 45 day intervals or as needed.

Irrigate after each application to remove the surfactant from the plant surfaces.

#### High Water Repellency Program

Apply 6 to 8 ounces per 1,000 ft<sup>2</sup> in 3 gallons of water (20 to 25 L/ha in 1,200 L). Reapply at 4 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (13 L/ha in 800 L) at 15 day intervals. Once turf conditions improve, apply 4 ounces per 1,000 ft<sup>2</sup> in 2 gallons of water (13 L/ha in 800 L) at 30 to 45 day intervals or as needed.

Irrigate after each application to remove the surfactant from the plant surfaces.

#### GRANULAR

Apply 2.5 pounds per 1,000 ft<sup>2</sup> (120 kg/ha) at 30 to 45 day intervals or as needed.

Irrigation is necessary to release Aquifer from the carrier. Irrigate before next mowing or leave baskets off.

#### PELLET

Apply when hand watering.