

AQUA 3D•RZ™

**Multi-Branched Hydrating
Root Zone Surfactant**

**Improved Water
Retention with
Organic Acid
Redistribution
System**

AQUA•AID

800-394-1551
www.aquaaid.com

AQUA 3D•RZ™

Multi-Branched Hydrating Root Zone Surfactant

AQUA 3D•RZ, Multi-Branched Hydrating Root Zone Surfactant, is a combination of the university researched, field proven, and patented organic acid redistribution system, OARS, and multi-branched hydrating chemistry. **AQUA 3D•RZ** controls soil water repellency while providing three-dimensional (3D) uniform soil moisture at consistent levels of hydration and increased soil moisture retention.

FEATURES:

- OARS - Organic Acid Redistribution System
- Multi-branched hydrating root zone surfactant
- Increases number of hydrating sites
- Three-dimensional (3D) uniform soil moisture profile
- Longer lasting and more efficient hydration of the soil
- Money back guarantee

BENEFITS:

- Removes humic coatings from hydrophobic soil particles
- Controls water repellency and allows rapid re-wetting
- Hydrates the soil uniformly to improve moisture retention
- Reduces drought stress
- Consistent performance between applications to maintain adequate moisture in hard to wet soils
- Provides firm, fast surfaces

COMPOSITION

AQUA 3D•RZ, Multi-Branched Hydrating Surfactant, is a non-toxic, biodegradable formulation of multi-branched surfactants and wetting agents and a humic acid solubilizing component.

Active Ingredients:

- 96.0% Octahydroxy polyoxyalkylene polymers
- 2.0% Potassium salt of alkly substituted maleic acid

AQUA 3D•RZ, Multi-Branched Hydrating Surfactant, is available in 55, 30 and 2.5 gallon recyclable containers.*

*Check with your distributor for availability.

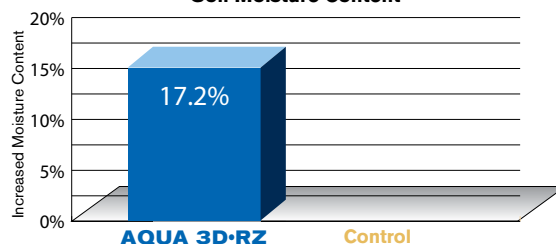
APPLICATION RATES

Golf, Sports and Lawn Turf

Apply 5 ounces per 1,000 ft² in 2 gallons of water (16 L/ha in 800 L) every 30 days. Irrigate after each application to deliver **AQUA 3D•RZ** to the soil profile. After two monthly applications, apply at 5 ounces per 1000 ft² in 2 gallons of water (16 L/ha in 800 L) as needed if climatic conditions still exist for the formation of water repellency conditions.

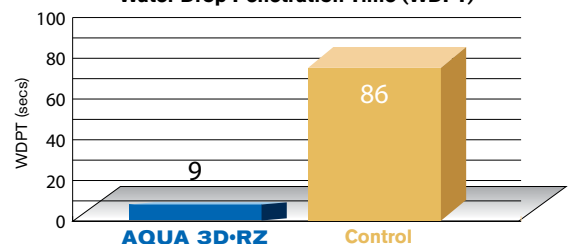
If rainy conditions exist apply OARS PS instead of **AQUA 3D•RZ** for increased penetration.

Effect of **AQUA 3D•RZ** on Soil Moisture Content



14 Days After Application

Effect of **AQUA 3D•RZ** on Water Drop Penetration Time (WDPT)



14 Days After Application