



# Aqua-Drive

The #1 Soil Wetting Agent

*Aqua-Drive is a non-ionic surfactant designed to improve soil wetting and penetration of treated irrigation water. It reduces the surface tension of water to as much as 60%, allowing water to flow into the soil profile.*

#### CONTACT INFORMATION

435.896.8870

1720 South Red Hills Drive, Richfield, Utah 84701

[diamondkgypsum.com](http://diamondkgypsum.com)



#### BLOCK POLYMER SURFACTANT

Aqua-Drive's unique chemistry treats the soil and the water driving moisture into hard-to-wet soil profiles.



**TWO MODES OF ACTION** – Reduces surface tension of irrigation water and attaches to hydrophobic soil colloids driving water into hard to wet soil profiles.



**UNIQUE CHEMISTRY** - Aqua-Drive will re-wet itself over multiple irrigations up to 45-60 days.



**FLEXIBLE APPLICATION** - Safe to use with center pivot irrigation systems, drip irrigation systems, and ground applicators



**MORE AVAILABLE WATER** – Reduced pooling and runoff means more water enters the root zone to be available for plants.

# TECHNICAL DATA

## Aqua-Drive

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Available in 2 x2.5 Gallon Jugs and 265 Gallon Totes

### PRODUCT SPECIFICATIONS

#### CONTAINS NON-PLANT FOOD INGREDIENTS

#### ACTIVE INGREDIENTS

25.0% Copolymers of polyethylene & polypropylene glycols

75.0% Inert ingredients

**NET WEIGHT** 8.42 Pounds /Gallon @ 68°F

**FOR PROFESSIONAL OR INDUSTRIAL USE ONLY. NOT A PLANT FOOD INGREDIENT**

Visit <https://diamondkgypsum.com/> for full label and use directions.

**GENERAL INFORMATION** Aqua-Drive improves the infiltration and penetration of applied irrigation water in agricultural crops, ornamental nursery stock and managed turf. It is formulated to enhance adhesive tension, and relieve cohesive tension in water, to minimize repellency of hydrophobic soils. Aqua-Drive may be applied by conventional spray rig equipment and through most irrigation systems. **Note:** If used with earthen ditch systems, inspect treated areas regularly.

#### DIRECTIONS FOR USE

**Irrigation Injection Systems:** Inject Aqua-Drive initially at a rate of 2 quarts per acre, followed by 1 quart per acre monthly throughout the growing season.

**Tank Mix Sprayers:** Apply Aqua-Drive at an initial rate of 2 quarts diluted in 40 to 50 gallons of water spray applied per acre. Reapply in the same manner at a rate of 1 quart per acre monthly if conditions require.

**Transplant Application:** Add Aqua-Drive at 2 quarts per 1,000 gallons of transplant water.

**Managed Turf Spray Applications:** Aqua-Drive may be applied directly to managed turf for the treatment of difficult to wet hydrophobic soils. For Highly Maintained Turf (such as golf greens and tees): Initially spray apply Aqua-Drive at a rate of 8 ounces diluted in 1 to 3 gallons of water per 1,000 square feet. Follow with monthly application of 4 ounces per 1,000 square feet, diluted in the same manner. A brief watering of treated areas to ensure that Aqua-Drive is moved to the soil profile is recommended for best results.