

Enviro-Green



Advanced technology and research in the fields of soil science and agriculture have developed the most cost efficient wetting agent on the market today, **AQUA-AID® Liquid Premium Wetting Agent**.

- **Cost Effective**
- **Reduces water tension**
- **Provides a uniform soil moisture profile**
- **Reduces water usage**
- **Increases nutrient uptake**
- **Low rates**
- **Increases water penetration**
- **Helps leach harmful salts**
- **Compatible with most tank sprays**

AQUA-AID® Liquid is formulated with the highest quality cosmetic grade non-ionic surfactants and wetting agents allows application any time of the year with no phytotoxicity.

AQUA-AID® Liquid provides a uniform soil moisture profile by modifying the water surface tension. This can reduce the required amount of irrigation and rainwater by as much as 30%. The end result is less hand watering, less maintenance expense and a healthier plant.

AQUA-AID® Liquid offers widespread potential uses for all crops grown today.

AQUA-AID® Liquid is an environmentally safe premium wetting agent that is ideal for turf, agricultural and horticultural applications.

AQUA-AID® Liquid is best used in combination with liquid fertilizer through fertigation systems for uniform coverage incorporated into the soil.

Ingredients

AQUA-AID® Liquid is a non-toxic, non-ionic, non-flammable, non-corrosive and biodegradable water-based formulation of surfactants and wetting agents.

Active Ingredients: alkyl ethoxylates, dodecyl benzene sulfonates and oleic diethanolamides.

NON PHYTOTOXIC

Not a plant food product



Handling Procedures

AQUA-AID® LIQUID Premium Wetting Agent

MIXING

No special agitation is required. **AQUA-AID®** Liquid is compatible with most chemical mixtures. If in question mix a test sample first. A defoamer may be required.

GENERAL

Apply **AQUA-AID®** Liquid anytime throughout the growing season. **AQUA-AID®** Liquid can also be used in a chemical mixture as an adjuvant, spreader/sticker and/or surfactant.

STORAGE

AQUA-AID® Liquid may be stored in normal warehouse conditions. Avoid storage in freezing temperatures.

Directions

AQUA-AID® Liquid can be injected through irrigation systems and/or tank mixed for spray application.

GOLF TURF Greens and Tees

Tank mix 2 to 4 ounces of **AQUA-AID®** Liquid per 1000 sq. ft. Apply two applications the first month at fifteen-day intervals. Repeat with two ounces of **AQUA-AID®** Liquid at thirty-day intervals throughout the growing season.

GENERAL TURF

Inject 1 to 4 quarts of **AQUA-AID®** Liquid per 1000 sq. ft. Apply two applications the first month at a fifteen-day interval. Repeat with 2 to 4 ounces per 1000 sq. ft. at thirty-day intervals throughout the growing season.

HORTICULTURE

Inject 1 to 2 quarts of **AQUA-AID®** Liquid per acre of containers and/or landscape plantings. Apply once a month throughout the growing season.

AGRICULTURE, HYDROSEEDING and SPRIGGING

Tank mix or inject 2 to 4 quarts of **AQUA-AID®** Liquid per 100 gallons of spray solution per acre.

FROST PREVENTION

Apply 4 ounces of **AQUA-AID®** Liquid with one gallon of water per 1000 sq. ft. or one gallon and a half of **AQUA-AID®** Liquid with fifty gallons of water per acre. Reapply when frost appears on plant tissue.

AQUA-AID® Liquid can also be used in chemical mixture as an adjuvant, spreader/sticker and/or surfactant.

AQUA-AID® Liquid is available in 55, 15 and 2.5 gallon recyclable containers*.

***Check with your distributor for availability**



Material Safety Data

AQUA-AID® LIQUID Premium Wetting Agent

PRODUCT: **AQUA-AID®** Liquid

EMERGENCY PHONE:
Chemtrec: 1-800-424-9300

HAZARDOUS INGREDIENT (S): None.

APPEARANCE/ODOR:
Green liquid solution, little odor.

PHYSICAL/CHEMICAL CHARACTERISTICS:

A homogenized solution. **Water solubility:** 100% dispersible. **PH:** 6.5 – 7.5 **Specific Gravity:** 1.005.

FIRE HAZARD:

Flash point: N/A.
Flammable Limits: N/A. No unusual hazards. In fire fighting, use self contained breathing equipment.

REACTIVITY:

Stability: Stable

Conditions to avoid: None.

Incompatibility: None.

Hazardous decomposition or other by products: None

Hazardous polymerization: Will not occur.

HEALTH HAZARDS:

None established for this mixture.

Carcinogenicity: N/A. Possible exposure symptoms: Excessive direct contact with eyes and skin can cause irritation. Flush area with plenty of water. Product is biodegradable.

Waste Disposal Method: Material may be diluted with plenty of water into sanitary sewer.

Storage precautions: Store in cool place. Do not freeze. Keep out of reach of children.

CONTROL MEASURES:

Respiratory protection: Optional.

Eye Protection:

Wear wraparound goggles. Gloves and other protection equipment optional.



A Division of Douglass Fertilizer & Chemical, Inc.
3281 Metro Parkway
Ft. Myers, FL 33916
(800) 375-5274 phone • (239) 332-1319 fax
www.liquidag.com