



Biostimulants
Soil Conditioners
Soil Remediation
Specialty NPK Blends
Micronutrients
Soil Moisture Management
Combination Products
Pond & Lake Management

Benefits of Use:

- Minimizes localized dry spots
- Increases watering efficiency
- Delays wilt and extends retail shelf life
- Increases seed germination
- Improves sod establishment
- Improves transplant survival for trees, shrubs and bedding plants
- Increases fertilizer and pesticide efficiency
- Optimizes winter dormancy recovery
- Maximizes crop production
- Reduces irrigation requirements and hand watering

Problems Addressed:

- Poor irrigation coverage
- Water restrictions and high water costs
- Localized dry spots
- Drought stress and wilt
- Poor turf establishment due to insufficient watering
- Winter desiccation

Composition:

54% Humectants*, 10% Surfactants,
36% Inert Ingredients

*Sugar alcohols, polysaccharides and neutral salts of alpha-hydroxypropionic acid

Not a plant food product

Physical Characteristics:

10.44 lbs./gal.; pH 5.5

Container Sizes & Model Numbers:

1 Quart Bottle	Model #1401
2.5 Gallon Jug	Model #57280
30 Gallon Drum	Model #57281
275 Gallon Tote	Model #57283

Made with

Hydretain



Reduce watering, eliminate dry spots and improve the overall health of turf, trees, shrubs, ornamental plants, flowers and even agriculture.

H3O Plus is a revolutionary soil moisture management product that combines the proprietary Hydretain technology with an advanced naturally derived soil surfactant for improved penetration and soil distribution. Hydretain is a unique formulation of hygroscopic and humectant compounds, making it the only water management technology that actually captures moisture in the soil, which would otherwise be lost to evaporation. Captured vapor molecules accumulate to form usable water droplets that are passed to the roots of plants, minimizing drought stress, extending the time between required watering and reducing overall water usage by as much as 50% or more. In addition to reducing irrigation demands, H3O Plus is also an excellent adjuvant that helps improve the performance of many other products, including fertilizers and pesticides.

Application Instructions:

H3O Plus can be applied through fertigation or conventional spray. It can be applied alone or tank mixed with other products.

Turf Maintenance, Seeding, Sodding, or Sprigging:

General Application Rate: Apply 9 oz. per 1,000 sq. ft. (3 gallons per acre) by spray or drench once every three months, or as needed.

Monthly Program: Make an initial application of 9 oz. per 1,000 sq. ft. (3 gallons per acre). Make subsequent monthly applications at 3 oz. 1,000 sq. ft. (1 gallon per acre).

For Best Results: Apply H3O Plus to wet soil. Irrigation immediately after application is recommended, particularly in arid climates; however, within 24 hours is acceptable. When watering in, it is important to irrigate thoroughly, allowing H3O Plus to completely penetrate and saturate the root zone. This product will not become functional until it is properly watered in.

Trees, Shrubs, & Individual Plants:

Mix 2 oz. with 1 gallon of water and apply as a drench until root zone is thoroughly saturated. Trees should receive 4 to 8 oz. of H3O Plus per diameter inch (DBH).

Potted and Containerized Plants:

Mix 2 oz. with 1 gallon of water and apply as a drench until root zone is thoroughly saturated. Media should be dry enough to hold as much solution as possible.

Flower and Vegetable Beds:

Mix 2 oz. with 1 gallon of water and apply solution as a drench to achieve a total of 1 gallon of H3O Plus concentrate per 4,000 sq. ft. of beds.

Handling and Storage:

Store between 40°-120° F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Keep out of reach of children. Refer to product SDS for additional safety instructions.

For additional information, refer to the H3O Plus flyer, label, and/or SDS.