

HydroGro

Features and Benefits

A unique fully liquefiable (99.98%) crystalline micronutrient. The concentrated homogenous composition of Chelated Iron, Magnesium, Manganese, Zinc and Sulphur, provides quick uptake and prolonged residual verdure and stress relief for plants and turf.

Fully "tank mixable" with known fungicides, herbicides, growth regulators, surfactants and most known flowable fertilizers.

Recommended for use on all Golf, Sports Turf and Landscapes. It is usable on trees, shrubs, fruits, vegetables, vineyards and most specialty crops.

SIMARY USES

> Micronutrient feed

- > Preventative and Chlorosis remedy
- > Provides quick green up and long term verdure
- > Control agent additive
- > Flowable fertilizer additive

Application Modes

- Foliar Spray
- Fertigation Injection
- Drip Irrigation
- Hydroponics

Application Times

- During ambient temperature growing seasons
- Pre and post plant/turf dormancy
- Pre and post plant/turf plantings

Application Rates

- 1. As a "stand alone", green-up liquid nutrient for plants and turf:
 Apply 2.5 lbs. (2 scoops) to 5 lbs. (4 scoops) per acre bi-weekly. Increase/
 Decrease rate accordingly to frequency of application.
- For tank mixing fungicides, herbicides, growth regulators, surfactants or flowable fertilizers: Apply 2.5 lbs. (2 scoops) to 5 lbs. (4 scoops) per acre or less based on frequency of other products used in tank mix.
- 3. For Fertigation:
 Apply 2.5 lbs. (2 scoops) to 5 lbs. (4 scoops) per acre and dispense over a five to seven day period.

Amount of Actual Nutrient (lbs.) per 1,000 sq. ft. 2.5 lbs. 5 lbs. Magnesium 0.00224 0.00448 Sulphur 0.00270 0.00540 Iron 0.00437 0.00874 Manganese 0.00224 0.00448 Zinc 0.00115 0.00230



GUARANTEED MINIMUM ANALYSIS

| Magnesium (Mg) |
|--|
| Sulphur (S) |
| Chelated Iron (Fe) (actual) 7.60% |
| Manganese(Mn) (actual) |
| Zinc(Zn) (actual) 2.00% |
| EDTA (ethylene diamine tetracetate) (chelating agent) |
| Derived From: Iron EDTA, Zinc Sulphate, Magnesium Sulphate and Manganese Sulphate. |

MIKROPAK is non-staining and does not require watering after application.

Physical Characteristics

Crystalline, fully liquefiable (99.998%) micronutrient pH 4+-

Handling and Precautions

Mixable and compatible with most products except Calcium and Phosphates in large quantities. A "jar test" is always advised prior to tank mixing.

Store in dry place. Avoid direct heat or fire. Decomposition may occur at high temperature (above 225*F/107*C). Harmful if swallowed or inhaled. Avoid eye contact and prolonged or repeated contact with skin. Wash thoroughly after handling. Keep out of reach of children and pets. Stored product efficacy may deteriorate after 6 years.



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