



# MICRO-GREEN

## ORGANIC CHELATE *With 5% Fe, 0.5% Mn, 0.5% Cu, 0.5% Zn and 2% S*

- PROPER Fe / Mn RATIO
- FOR FOLIAR AND ROOT APPLICATIONS

### GUARANTEED ANALYSIS:

Sulfur (S) Combined	2.0%
Copper (Cu)	0.5%
0.5% Chelated Copper (Cu)	
Iron (Fe)	5.0%
5.0% Chelated Iron (Fe)	
Manganese (Mn)	0.5%
0.5% Water Soluble Manganese (Mn)	
Zinc (Zn)	0.5%
0.5% Chelated Zinc (Zn)	
Derived From: Ferric Sulfate, Manganese Sulfate, Copper Sulfate, Zinc Oxide. Chelating Agent: Glucoheptonate	
Weight per gallon	9.65 lbs.
pH	6.5

### PRODUCT DESCRIPTION:

Micro-Green is a new organic chelate made from a Glucoheptonate chelating agent. Glucoheptonates are naturally fermented sugar acids that form soluble molecules with mineral elements. This micronutrient chelate package is a perfect choice for higher pH soils where minor elements often become unavailable to the plant. In alkaline soils, Micro-Green will remain available longer than other types of chelates. The ratio of Fe, Mn, Cu, Zn and S is very important to maintain healthy plant growth. Plants can become deficient in several minor elements because of the lack of manganese. This type of chelate is especially efficient in high pH soils and calcareous soils, and is recommended over EDTA chelates.

### APPLICATION RECOMMENDATIONS:

#### TREES & ORNAMENTALS:

**Soil Injection:** Micro-Green liquid chelate solution contains five important minor elements needed for healthy plant growth. It is ideal for soil injection and as a foliar spray material to correct minor deficiencies quickly to use as a soil injection, inject no lower than 8 to 10 inches below ground level with correctly calibrated fertilizer injector equipment. Apply 4 oz. per inch of trunk DBH. Mix in 5 gallons of water.

**Foliar Application:** Dilute 4 oz. Micro-Green in 4 gallons of water. Spray to run off.

**Bedding Plants & Perennials:** Micro-Green Total can be applied to impatiens, chrysanthemums, geraniums and all plant materials to produce lush green leaves with no concern of phytotoxicity. Mix Micro-Green at a rate of 4 oz. in 4 gallons of water and spray foliage to run off. Apply as needed throughout the growing

- CORRECTS COMPOUND DEFICIENCIES
- LIQUID FOR EASY APPLICATION

season.

**Evergreens:** For Pin Oaks, White Pines, Camellias, and Rhododendron's apply 1/2 gal. in 100 gal. of water.

Trees, Shrubs & Ornamentals:	
<b>Foliar Spray:</b>	24 oz in 100 gallons of water (1 L in 100 L water)
	Corrective: 3 ounces per inch of trunk DBH in 2 gallons of water. Thoroughly drench soil around area (90 ml per 8 L water)
<b>Soil Drench:</b>	Maintenance: 2 oz per inch of trunk DBH in 2 gallons of water (60 ml per 8 L water)

Foliar Turf Applications		
Application	Rate / 1,000 FT <sup>2</sup> (100 m <sup>2</sup> )	Frequency
Turf Applications / Fairways & Lawns	3 to 5 oz. (95-160 ml)	Apply throughout the growing season on warm, transitional and cool season grasses.
Tees & Greens	3 to 4 oz. (95-130 ml)	with a spray unit applying at no less than one gallon per 1,000 sq. ft.

### STORAGE & HANDLING:

**Storage:** Micro-Green can be stored in normal warehouse areas and is not affected by freezing temperatures. Micro-Green has a pH of 8 and is not corrosive.

**Mixing:** High quality buffers allow Micro-Green to be blended with a wide variety of materials WITHOUT detrimental effects. DO NOT mix with highly acidic materials. The following mixing procedures should be used after Micro-Green has been diluted with water. Add products to mix in this order: 1. wettable powders, 2. flowables, 3. water solubles, 4. surfactants, 5. emulsifiable concentrates. Be sure to agitate during each addition. Apply all of mixture in one day.

**CAUTION:** Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

Manufactured By:

