



# Manganese 5% Glucoheptonate Chelate



## Guaranteed Analysis

Manganese (Mn) ..... 5.00%  
5.00% Chelated Manganese (Mn)

Derived from Manganese Glucoheptonate Chelate

**Green-T® Manganese 5%** is a high quality glucoheptonate chelated liquid that has excellent foliar action and enters the plant tissue within 12 to 48 hours. Manganese and iron work together and are important for consistent chlorophyll development. The glucoheptonate chelate of **Green-T® Manganese 5%** prevents the micronutrients from tying up which results in long-lasting results. Manganese plays an important role in the metabolism of both plant and soil microorganisms but, when deficient, can create significant plant stress which may encourage disease. Though not a fungicide, manganese as a micronutrient along with other nutrients can minimize plant stress which results in a healthier plant.

The glucoheptonate chelate of **Green-T® Manganese 5%** prevents the micronutrient from binding with other nutrients such as phosphate. By keeping the manganese available for an extended period of time, the results are a long-lasting, deep green plant.

- Weight per gallon: 10.5 lbs. (4.76 kg)
- Each gallon contains: .525 lb Manganese
- pH: 3.5 - 4.5



### Directions for Use:

**Greens, Tees, Fairways, Roughs, Sports Turf and Lawns:** Apply 0.75 - 3.0 oz. of **Green-T®**

**Manganese 5%** with 1.5 - 2 gallons of water per 1,000 sq. ft. (0.2 - 1.0 gallon of **Green-T®**

**Manganese 5%** with 66 - 88 gallons of water per Acre). Apply when deficiencies are known during active growth period. Apply over 3 oz per 1,000 sq. ft. only if soil and leaf tissue test results require such.

### Trees and Ornamentals:

**Foliar Application:** Dilute 10 - 24 oz. in 100 gallons of water. Spray leaf surface until drip.

Application Rates for Green-T® Manganese 5%

Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 100 M <sup>2</sup>	L/HA Litre/ Hectare	Manganese/ 1,000 sq. ft.
0.75	0.2	23	2	0.0031
1.00	0.3	32	3	0.0041
2.00	0.7	64	6	0.0082
3.00	1.0	95	10	0.0123

### Available Container Sizes:

- 2 x 2.5 gal (2 x 9.46 L) Case
- 30 gal (113.56 L) Drum
- 55 gal (208.20 L) Drum
- 275 gal (1040.99 L) Tote

Store above 32° F. Do not allow to freeze.

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