



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 chelate 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.

Green-T® Manganese 5% can be added to other Plant Food liquid fertilizers to enhance and prolong excellent turf response.

- Weight per gallon: 10.50 lbs. (4.76 kg)
- Each gallon contains:
.525 lb. Manganese
- pH: 7

Directions for Use:

Greens, Tees and Fine Turf: Apply .75 - 3.00 per 1,000 sq. ft. (.2 - 1.0 gallon per Acre) of Green-T® Manganese 5% with sufficient water for good coverage. Apply over 3 oz per 1,000 sq. ft. only if soil and leaf tissue test results require such.

Trees and Shrubs:

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/ 1,000 sq. ft.	Manganese/ 1,000 sq. ft.
.75 oz	0.2 Gal	22 ML	0.0031
1.00 oz	0.3 Gal	30 ML	0.0041
2.00 oz	0.7 Gal	59 ML	0.0082
3.00 oz	1.0 Gal	89 ML	0.0123

Tank Mixing Information:

Prior to any fertilizer or pesticide application, all spray mixing and application equipment must be cleaned. A quality tank cleaner is recommended. Carefully observe all cleaning directions on the pesticide and fertilizer label. Fill the spray or mix tank at least 3/4 full of water and begin agitation. Add pesticides and/or fertilizers as directed by labeling or in the following sequence:

- 1) Dry flowables or water dispersible granules, 2) Wettable powders, 3) Flowables,
- 4) Emulsifiable concentrates, 5) Water based solutions, 6) Compatibility agents,
- 7) Micronutrients and Fertilizers, 8) Spray adjuvants

Before mixing multiple chemicals and/or fertilizers in the tank, confirm product compatibility by performing a jar test. Be sure to mix with plenty of water.

Caution:

Keep away from children and domestic animals. Avoid contact with eyes, open cuts, or sores. Harmful if swallowed. External: Flood with water. Internal: Induce vomiting. Contact a physician immediately.

Storage and Handling:

Store in a cool, dry place. Keep container tightly closed. Do not add water or other material to the container. Do not contaminate water, food, or feed by storage or disposal. Do not store near acids or other acidic materials.

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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