



12 Iron Glucoheptonate Chelate

**6% Iron, 2% Manganese
12-0-0, .25% Magnesium & 5% Sulfur**

Guaranteed Analysis

Total Nitrogen (N).....	12.00%
12% Urea Nitrogen	
Magnesium (Mg).....	.25%
Sulfur (S).....	5.00%
Iron (Fe).....	6.00%
6.00% Chelated Iron (Fe)	
Manganese (Mn).....	2.00%
2.00% Chelated Manganese (Mn)	

Derived from Urea CAS #57-13-6,
Magnesium Glucoheptonate Chelate,
Sulfur, Iron Glucoheptonate Chelate,
Manganese Glucoheptonate Chelate

■ Weight per gallon: 12.0 lbs. (5.4 kg)

■ Each gallon contains:
1.44 lbs. Nitrogen
.03 lbs. Magnesium
.60 lbs. Sulfur
.72 lbs. Iron
.25 lbs. Manganese

■ pH: 5.4

Directions for Use:

Greens, Tees and Fine Turf: Apply 2 - 4 oz. of **Green-T® 12 Iron** per 1,000 sq. ft. (.7 - 1.4 gallons per Acre) in sufficient water to ensure thorough coverage (usually 1 - 3 gallons of water per 1,000 sq. ft.). Applications should be made in the early or late daylight hours.

(Avoid spraying in periods of low humidity or when turf is under severe stress). Apply every 2 weeks or as needed.

Fairways, Roughs, Sports Turf and Lawns: Apply 1 - 2 gallons of **Green-T® 12 Iron** per Acre (3 - 6 oz. per 1,000 sq. ft.) in sufficient water to ensure thorough coverage. Apply every 3 - 4 weeks or as needed.

Manganese Deficiencies: 4 gallons of **Green-T® 12 Iron** supplies .96 lbs of Manganese.

Trees and Shrubs: Mix 2 - 4 quarts of **Green-T® 12 Iron** per 100 gallons of water, spray until light runoff. Foliar feeding will help correct deficiencies that occur through the growing season. Do not foliar feed when temperatures exceed 80° F, or in drought conditions. Best results will occur when applied to actively growing foliage during periods of high humidity and low plant stress. (Early morning, late afternoon, or cloudy days are preferable to hot, dry conditions). Two to four applications at monthly intervals will help maintain plant color and vigor during active growing season.

Application Rates for Green-T® 12 Iron							
Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 1,000 sq. ft.	Nitrogen/ 1,000 sq. ft.	Magnesium/ 1,000 sq. ft.	Sulfur/ 1,000 sq. ft.	Iron/ 1,000 sq. ft.	Manganese/ 1,000 sq. ft.
2 oz	0.7 Gal	59 ML	0.02	0.0005	0.0094	0.0113	0.0038
3 oz	1.0 Gal	89 ML	0.03	0.0007	0.0141	0.0169	0.0056
4 oz	1.4 Gal	118 ML	0.05	0.0009	0.0188	0.0225	0.0075
6 oz	2.0 Gal	178 ML	0.07	0.0014	0.0282	0.0338	0.0112

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.

Compatibility: 12 Iron 12-0-0 is compatible with most technical materials when mixed with adequate water. Always make sure you perform a jar test before mixing chemicals in your tank.

Attention: Avoid application to painted surfaces as discoloration may occur.

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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