



Kelp Iron

with Manganese & Fulvic Acid
**8-0-0, 3% Sulfur,
 4% Iron, 1.35% Manganese**



Guaranteed Analysis

Total Nitrogen (N)	8.00%
8.00% Urea Nitrogen	
Sulfur (S)	3.00%
Iron (Fe)	4.00%
Manganese (Mn)	1.35%

Non-Plant Food Ingredients

Ascophyllum nodosum and Fulvic Acid

Derived from Urea CAS# 57-13-6, Ferrous Sulfate Heptahydrate CAS #7782-63-0, Manganese Sulfate CAS#7785-87-7, North Atlantic Coast Ascophyllum nodosum (Seaweed Extract), Fulvic Acid and Natural Plant Extracts

Green-T® Kelp Iron with Manganese & Fulvic Acid is an acid-based iron and manganese liquid that is in the desirable 3:1 ratio. This 3:1 ratio of iron to manganese is ideal to promote naturally deep green turf. Iron and manganese act as an enzyme to promote chlorophyll development within the turf blade and influence photosynthesis.

The acid-based technology utilized in **Green-T® Kelp Iron with Manganese & Fulvic Acid** aids in dissolving bicarbonates which, in turn, makes nutrients more available to the turf.

Green-T® Kelp Iron with Manganese & Fulvic Acid contains an extract of North Atlantic Ascophyllum nodosum seaweed (SWE) and Fulvic acids. Kelp and Fulvic acid are an excellent source of cytokinin that promote root mass and shoot growth. The results are added stress tolerance, improved turf density and root enhancement while increasing microbial activity.

The Fulvic acid releases tied up nutrients and makes them available to the plant.

■ **Weight per gallon: 10.05 lbs. (4.55 kg)**
(1.201 kg. /liter)

■ **Each gallon contains:**
 .804 lb. Nitrogen
 .302 lb. Sulfur
 .402 lb. Iron
 .136 lb. Manganese

■ **pH: 3.5**



Directions for Use:

Greens, Tees and Fine Turf: Apply 2 - 4 oz. per 1,000 sq. ft. (.66 - 1.3 gallons per Acre) of **Green-T® Kelp Iron with Manganese & Fulvic Acid** in sufficient water to ensure thorough coverage (usually 1 - 2 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 weekly or as needed.

Fairways, Roughs, Sports Turf and Lawns: Apply .66 - 2 gallons per Acre (2 - 6 oz. per 1,000 sq. ft.) of **Green-T® Kelp Iron with Manganese & Fulvic Acid** in sufficient water to ensure thorough coverage. Apply every 3 to 4 weeks or as needed.

Application Rates for Green-T® Kelp Iron with Manganese & Fulvic Acid

Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 1,000 sq. ft.	L/HA Litre/ Hectare	Nitrogen /1,000 sq. ft.	Sulfur /1,000 sq. ft.	Iron /1,000 sq. ft.	Manganese /1,000 sq. ft.
2 oz.	0.68 Gal	59 ML	6	0.013	0.005	0.006	0.002
3 oz.	1.02 Gal	89 ML	10	0.019	0.007	0.009	0.003
4 oz.	1.36 Gal	118 ML	12	0.026	0.010	0.012	0.004
6 oz.	2.04 Gal	178 ML	20	0.038	0.014	0.018	0.006

Compatibility: **Green-T® Kelp Iron with Manganese & Fulvic Acid** 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. **Green-T® Kelp Iron with Manganese & Fulvic Acid** is corrosive to mild steel, aluminum and brass. Use only stainless steel or PVC fittings.

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

Available Container Sizes:

2x2.5 gal (2x9.46 L) Case
 30 gal (113.56 L) Drum
 55 gal (208.20 L) Drum
 275 gal (1040.99 L) Tote