



Guaranteed Analysis

Total Nitrogen (N).....	12.00%
12% Urea Nitrogen	
Sulfur (S).....	3.30%
Iron (Fe).....	6.00%
Manganese (Mn).....	0.05%

Derived from
Urea CAS # 57-13-6,
Ferrous Sulfate Heptahydrate CAS #7782-63-0,
Manganese Sulfate

6 Iron is an Iron, Manganese and Nitrogen complex for prevention and correction of nutrient deficiencies. Iron and Manganese are involved in photosynthetic and respiration systems. It assists chlorophyll synthesis and is used as a reaction catalyst. In turf, iron and manganese produce a deeper green leaf blade. The urea nitrogen enhances the uptake of these secondary and micro nutrients within the plant.

- Weight per gallon: 12.0 lbs. (5.4 kg)
- Each gallon contains:
1.440 lb Nitrogen
.600 lb Sulfur
.710 lb Iron
.006 lb Manganese
- pH 5.4



**PLANT
FOOD**
COMPANY, INC.

The Liquid Fertilizer Experts

6 Iron

6% Iron, .05% Manganese 12-0-0, 3.3% Sulfur

Directions for Use:

Greens, Tees and Fine Turf: Apply 3 - 4 oz. per 1,000 sq. ft. (1 - 1.3 gallons per Acre) of **6 Iron** 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. For longer lasting performance, apply Plant Food **12 Iron**.

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

Compatibility: **6 Iron** 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. **6 Iron** is corrosive to mild steel, aluminum, and brass. Use only stainless steel or PVC fittings.

Application Rates for 6 Iron 6% Iron and .05% Manganese, 12-0-0, Sulfur

Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 1,000 sq. ft.	Nitrogen/ 1,000 sq. ft.	Sulfur/ 1,000 sq. ft.	Iron/ 1,000 sq. ft.	Manganese/ 1,000 sq. ft.
3 oz	1.0 Gal	89 ML	0.03	0.0093	0.0169	0.0001
4 oz	1.4 Gal	118 ML	0.05	0.0124	0.0225	0.0002
6 oz	2.0 Gal	177 ML	0.07	0.0186	0.0338	0.0003

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.

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

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

6IRON