



TURF IRON™

Micronutrient

Guaranteed Analysis

12-0-0

Total Nitrogen (N).....	12.00%
12.00% Urea Nitrogen	
Sulfur (S) (Combined)	4.00%
Iron (Fe)	8.00%

Derived From:

Urea, Ferrous Sulfate.

Additional Contents:

Micro Carbon Technology®*

Physical Properties:

Form: Liquid

Appearance: Clear to slightly hazy, dark green,
having a unique characteristic odor.

Weight: 10.9 lb/gal, 120 kg/L

pH: 1.5–2.5

Caution:

Keep out of reach of children.

Harmful if swallowed.

Storage and Disposal:

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations. Do not store this product below 50°F (10°C) or above 90°F (30°C).

Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, turf conditions, and other factors are beyond the control of the seller.

Professional Source of Iron for Turf

HUMA GRO® TURF TURF IRON™ is a liquid iron source with Micro Carbon Technology®* for more efficient delivery of nutrients to turf. Iron, a key component in photosynthesis, can be applied to relieve yellowing or chlorotic symptoms in turf.

Benefits of Use:

- Vigorous turf growth
- Rich green color

Deficiency Symptoms—When to Apply:

- Iron deficiency
- Iron insolubility
- Soil: alkalinity, high organic matter, poor drainage, or high levels of Mn, P, Zn or As
- Thin, weak growth

Application Instructions:

SHAKE WELL BEFORE USING. Designed to be soil and/or foliar applied. Contents are highly concentrated and must be diluted with water in a ratio of at least 20 parts water to 1 part product prior to foliar application. Best results will be obtained when application is concentrated in the active root zone or on the leaf surface. Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces. TURF IRON™ can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. If compatibility is in question, jar-test a small quantity. Applications can be made as often as every 7 to 10 days as needed. See table below for specific rate instructions.

WARNING: Limit over-spray as product may stain: corrosive to many metals.

METHOD OF APPLICATION	Rate per 1,000 ft ² , 100 m ²	Rate per Acre, Hectare
Foliar broadcast spray or fertigated through sprinkler system	Up to 2 oz/1000 ft ² , 70 mL/100 m ²	Up to 2 qt/ac, 5 L/ha
Soil broadcast spray incorporated	Up to 3 oz/ 1000 ft ² , 105 mL/100 m ²	Up to 1 gal/ac, 10 L/ha



Powered by
**MICRO CARBON
TECHNOLOGY**

**This Product Contains Micro Carbon Technology®, a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*