



MULTI-PURPOSE™ Sustainable Soil Fertility

Guaranteed Analysis 5-0-0

Total Nitrogen (N).....	5.00%
5.00% Urea Nitrogen	
Iron (Fe)	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	

Derived From:

Urea, Iron HEDTA, Manganese EDTA, and Zinc EDTA. Chelating agents are Hydroxyethylethylenediaminetriacetate and Ethylenediaminetetraacetate.

Additional Contents:

Micro Carbon Technology®*

Physical Properties:

Form: Liquid
Appearance: Hazy brown, with a slight characteristic odor.
Weight: 8.76 lb/gal, 1.05 kg/L
pH: 8.0–9.0

Caution:

Keep out of reach of children.
Harmful if swallowed. May cause mild skin irritation.

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 Solution for Building Healthy Soil

HUMA GRO® TURF MULTI-PURPOSE™ is a complex soil conditioner containing a unique mixture of Micro Carbon Technology®* and bio-stimulants designed to stimulate microbial activity in soil. Supplementary micronutrients are added that improve soil properties, increase nutrient availability to the plant, and improve overall turf quality.

Benefits of Use:

- Supports soil microbial activity
- Increases nutrient uptake to turf
- Stimulates root growth
- Aerates compacted soils
- Increases tolerance to summer stresses

Deficiency Symptoms—When to Apply:

- Poor nutrient retention in sandy soils
- Low levels of soil microbial activity
- Alkalinity, salinity, or other harsh conditions from salt accumulation
- Low soil organic matter
- Poor water penetration or retention
- Cloddy, crusted, and compacted soil

Application Instructions:

SHAKE WELL BEFORE USING. Contents are highly concentrated and must be diluted with water in a ratio of at least 10 parts water to 1 part product prior to application. Best results will be obtained when application is concentrated in the active root zone. For turf and sod, the first application should be 15 to 20 days before seeding. Apply directly to the turf or soil followed by light irrigation. MULTI-PURPOSE™ 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 15 to 20 days as needed. Soil moisture is required for maximum bio-activity. If soil is dry, moisture should be provided by irrigation. See table below for specific rate instructions.

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.*

