



# FERTIL HUMUS® Sustainable Soil Fertility

## Guaranteed Analysis 24-0-0

Total Nitrogen (N).....	24.00%
5.75% Ammoniacal Nitrogen	
5.75% Nitrate Nitrogen	
12.50% 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 and Ammonium Nitrate, Iron HEDTA, Manganese EDTA, and Zinc EDTA. Chelating agents are Hydroxyethylethylenediaminetriacetate and Ethylenediaminetetraacetate.

### Physical Properties:

Form: Liquid  
 Appearance: A clear to hazy brownish purple having a slight characteristic odor.  
 Weight: 10.43 lb/gal, 1.20 kg/L  
 pH: 5.0–6.0

### 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 Solution for Building Soil Humus

HUMA GRO® TURF FERTIL HUMUS® is a unique formulation of nutrition and enzymes with a Micro Carbon Technology® base that stimulates an active humus-rich soil and improves overall soil condition.

### Benefits of Use:

- Aids in the decomposition of organic residues in soils
- Increases recycling of nutrients tied up in organic matter
- Helps to buffer harsh chemicals and degrade toxic compounds in soil
- Increases soil water retention
- Stimulates root growth

### Deficiency Symptoms—When to Apply:

- Soil biology is poor or imbalanced
- Slow breakdown of organic matter
- Sandy soils needing stabilization by humus formation
- Poor water penetration or retention
- Chemical or toxic compound residues in the 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, apply directly onto turf thatch or organic materials followed by light irrigation. FERTIL HUMUS® can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. Applications can be made as often as every 15 to 20 days as needed. Soil moisture is required for maximum bioactivity: 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 <sup>2</sup> , 100 m <sup>2</sup>	Rate per Acre, Hectare
Foliar broadcast spray or fertigated through sprinkler system	Up to 2 oz/1000 ft <sup>2</sup> , 70 mL/100 m <sup>2</sup>	Up to 2 qt/ac, 5 L/ha
Soil broadcast spray incorporated	Up to 3 oz/ 1000 ft <sup>2</sup> , 105 mL/100 m <sup>2</sup>	Up to 3 qt/ac, 7.5 L/ha



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

