



# 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, Ammonium Nitrate, Iron HEDTA, Manganese EDTA, Zinc EDTA. Chelating Agents are Hydroxyethylethylenediaminetriacetate and Ethylenediaminetetraacetate.

### Also Contains Non-Plant Food Ingredient:

11.5% Organic Matter (derived from leonardite)

### Physical Properties:

Form: Liquid  
 Appearance: Clear, 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.**

**Inhalation of mists may be irritating to the entire respiratory tract.**

### 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, crop conditions, and other factors are beyond the control of the seller.

## The Solution for Building Soil Humus

Huma Gro® FERTIL HUMUS® carbon-complexed with Micro Carbon Technology® has the nutrients necessary to feed beneficial fungal activity in the soil and to increase carbon and nutrient availability in the root zone. FERTIL HUMUS® enhances aerobic decomposition of organic matter and builds a humus-rich soil, which releases nutrients tied up in organic matter. FERTIL HUMUS® also helps buffer the plant from the effects of heavy metals and toxic substances in the soil.

### Benefits of Use:

- Aids in the decomposition of organic residues in soils
- Increases recycling of nutrients tied up in organic matter
- Aids in improving soil condition
- 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:

See table below for specific rate instructions. Do not apply this product in concentrations greater than 10%. SHAKE WELL BEFORE USING.

METHOD OF APPLICATION	SUGGESTED RATE	
	Field Crops / Tree or Vine Crops	
Soil banded, injected, side dress, drip tape, or micro sprinklers	Up to 1 quart/acre, 2.5 liters/hectare	Up to 1 quart/acre, 2.5 liters/hectare
Sprinklers: solid set, drag lines, linear, or pivot (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	Up to 2 quarts/acre, 5 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 3 quarts/acre, 7.5 liters/hectare	Up to 3 quarts/acre, 7.5 liters/hectare



Powered by  
**MICRO CARBON  
TECHNOLOGY**

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

