

Fertil Humus®



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.

Physical Properties:

Form: Liquid

Appearance: Clear to hazy, brownish purple, having a slight characteristic odor.

Weight: 10.76 lb/gal, 1.29 kg/L

pH: 5.0–6.0

Caution:

Keep out of reach of children.

Harmful if swallowed. The liquid and mists can be irritating to the eyes and possibly the skin. Inhalation of mists may be irritating to the entire respiratory tract. Ingestion of this product may cause gastrointestinal irritation, with cardiovascular and central nervous system effects.

Storage and Disposal:

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

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, plant and soil conditions, and other factors are beyond the control of the seller.

For more info on
this product:



The Solution for Building Soil Humus

Huma® **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:

SHAKE WELL BEFORE USING. Designed for soil application to enhance beneficial microbial growth. 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. Do not apply this product in concentrations greater than 10% without a jar test.

METHOD OF APPLICATION	SUGGESTED RATE		
	Field Crops, Sod, and Specialty Crops		Tree or Vine Crops
Soil banded or injected through drip tape or micro sprinklers	Up to 1 quart/acre, 2.5 liters/hectare	—	Up to 2 quarts/acre, 5 liters/hectare
Sprinklers: solid, set, drag lines, linear, or pivot (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	Up to 2 oz/1000 ft², 70 mL/100 m²	Up to 3 quarts/acre, 7.5 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 3 quarts/acre, 7.5 liters/hectare	Up to 3 oz/1000 ft², 105 mL/100 m²	Up to 4 quarts/acre, 10 liters/hectare



**MicroCarbon
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.