



# HUMA PRO<sup>®</sup> 16 Carbon-Rich Organic Acid

## Guaranteed Analysis

Total Humic Acid (HA) .....16.00%\*  
*\*Analysis using the Colorimetric Method*

### Other Analysis Methods

Total Humic Acid (HA) .....10.00%\*  
*\*Analysis using the CDF A Method*

Total Humic Acid (HA) .....10.00%\*  
*\*Analysis using the HPTA or ISO 19822 Method*

### Derived From:

Oxidized Leonardite

### Physical Properties:

Form: Liquid  
 Appearance: Dark black, brown having no characteristic odor.  
 Weight: 9.01 lb/gal, 1.10 kg/L  
 pH: 11.0–12.0

### Caution:

**Keep out of reach of children.**

**Harmful if swallowed.**

**The liquid and mists may be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract. Ingestion of this product may cause gastrointestinal 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, crop conditions, and other factors are beyond the control of the seller.

## The Solution for Humic Acid Deficiency

Huma Gro<sup>®</sup> HUMA PRO<sup>®</sup> 16 carbon-complexed with Micro Carbon Technology<sup>®</sup> is an activated liquid humic-acid source derived from a highly oxidized, naturally occurring carbon and mineral deposit. HUMA PRO<sup>®</sup> 16 treats unbalanced soil conditions caused by a lack of humic acid, promoting a stronger, healthier soil for sustainable plant growth.

### Benefits of Use:

- Long-term soil organic matter building
- Long-term soil microbial activation

### When to Apply:

- Any time of the year, but recommended to use with pre-plant and post-harvest applications.

### Application Instructions:

- Designed to be applied to the soil. Best results will be obtained when application is concentrated in the active root zone or when applied directly to the soil followed by shallow cultivation.
- Soil moisture is required for maximum bioactivity. If soil is dry, moisture should be provided by irrigation.
- 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.
- Use caution when adding to high analysis/multi-nutrient solutions, highly acidic or basic solutions, or unstable suspensions.
- Do not apply this product in concentrations greater than 10 percent.
- Applications can be made as often as every 15 to 30 days, as needed.
- Consult your local Huma Gro<sup>®</sup> Representative or other agricultural specialist for crop-specific recommendations.
- See table below for specific rate instructions. SHAKE WELL BEFORE USING.

METHOD OF APPLICATION	SUGGESTED RATE PER ACRE/HECTARE	
	Field Crops	Tree or Vine Crops
Soil banded, injected, side dress, drip tape, or micro sprinklers	Up to 1 gal/ac, 10 L/ha	Up to 2 gal/ac, 20 L/ha
Sprinklers: solid, set, drag lines, linear, pivot (100% speed)	Up to 2 gal/ac, 20 L/ha	Up to 4 gal/ac, 40 L/ha
Soil broadcast spray incorporated, flood, or furrow irrigated	Up to 4 gal/ac, 40 L/ha	Up to 8 gal/ac, 80 L/ha



Powered by  
**MICRO CARBON  
 TECHNOLOGY**

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

