



## Product Characteristics

Total Fulvic Acid (FA).....10.0%\*

\*Analysis using the V&B (Verploegh and Brandvoid) Method

### Also contains beneficial substance:

6.0% Organic Matter (derived from humic substances)

### Derived From:

Humic Substances

### Physical Properties:

Form: Liquid

Appearance: Clear to slightly hazy, amber liquid having a slight characteristic odor.

Weight: 9.1 lbs per gallon, 1.09 kg/L

pH: 1.5–2.5

### Caution:

Keep out of reach of children.

Harmful if swallowed. Vapors, mists, and liquid may cause severe skin burns and eye damage. Do not breathe dusts/mists/vapors. Wear protective gloves, protective clothing, eye protection, and face protection. Wash hands thoroughly after handling.

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

For more info on this product:



## The Fulvic Acid Solution for Carbon Deficiency

Huma<sup>®</sup> Fulvi Pro<sup>®</sup>, complexed with Micro Carbon Technology<sup>®</sup> (MCT), is an activated liquid fulvic acid carbon source derived from a highly oxidized, naturally occurring carbon and mineral deposit. For wastewater treatment systems lacking sufficient carbon, Fulvi Pro<sup>®</sup> stimulates and maintains microbial growth. For the treatment of unbalanced soil conditions caused by the lack of available carbon, Fulvi Pro<sup>®</sup> promotes microbial growth for a healthier soil. This product is non-toxic, concentrated, and easy to use.

### Benefits of Use In Water:

- Acts as a carbon source and stimulant for microbes
- Used in bioremediation to help reclaim polluted water
- Affects physical and chemical properties to improve biomass stability

### Benefits of Use In Soil:

- Acts as a soil conditioner and improves soil structure
- Acts as a carbon source and stimulant for microbial colonies
- Used to help achieve soil sustainability
- Affects physical and chemical properties to improve soil fertility by providing a storage system for carbon, water, and minerals

### Deficiency Symptoms—When to Apply:

- Wastewater Treatment Systems experiencing low food-to-mass ratios
- Wastewater Treatment Systems with excess nitrogen
- Soils contaminated with nitrogen, phosphorus, herbicides, or pesticides
- Soils with low available carbon content

### Application Instructions:

Fulvi Pro<sup>®</sup> should be applied when a water or soil analysis identifies the need for this product. Use caution when adding to high analysis/multi-nutrient solutions, highly acidic or basic solutions, or unstable suspensions: if compatibility is in question, jar test a small quantity. Applications in soil can be made as often as every 14 to 28 days as needed. Soil moisture is required for maximum bioactivity. If soil is dry, moisture should be provided by irrigation. This product is intended as a supplement to wastewater and soil and will not, by itself, provide all the nutrients normally required by soil and wastewater microbes.

### METHOD OF APPLICATION

### SUGGESTED RATE FREQUENCY OF APPLICATION

Soil

Up to 2 gallons per acre (20 L/ha) by aerial or ground spray  
Every 2 to 4 weeks until contaminant is reduced



This Product Contains Micro Carbon Technology<sup>®</sup> (MCT), a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by microorganisms.