



## Product Characteristics

### Derived From:

Urea, Ammonium Sulfate, Ammonium Nitrate, Iron HEDTA, Manganese EDTA, and Zinc EDTA.

### Also contains beneficial substances:

8.5% Organic Matter (derived from humic substances)

### Physical Properties:

Form: Liquid

Appearance: Hazy brown, having a unique characteristic odor.

Weight: 9.93 lb/gal, 1.19 kg/L

pH: 4.0–5.0

### Additional Contents:

Micro Carbon Technology<sup>®</sup>

### Caution:

Keep out of reach of children. The liquid and mists may 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, or 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, soil and water conditions, and other factors are beyond the control of the seller.

For more info on this product:



## The Solution for a Strong, Healthy Soil

Huma<sup>®</sup> Zap<sup>®</sup> carbon-complexed with Micro Carbon Technology<sup>®</sup> is an organic-based formulation of nutrients for feeding the native beneficial soil microbial balance. Zap<sup>®</sup> feeds a strong, vigorous soil biology, which indirectly results in the natural improvement of soil health.

### How Zap<sup>®</sup> Works:

- Zap<sup>®</sup> enhances activity of beneficial soil microbes.

### Benefits of Use:

- Improvement in beneficial soil microbial activity
- Establishment of soil biological balance and species diversity
- Addresses microbial challenges related to cut- or leveled-ground soil infertility

### Application Instructions:

SHAKE WELL BEFORE USE. Designed for soil application to improve soil health. Best results will be obtained when application is concentrated in the active root zone. Can be applied to all soil types. Soil moisture is required for maximum bioactivity: if soil is dry, moisture should be provided by irrigation. If compatibility is in question, jar test a small quantity. Do not apply this product in concentrations greater than 10% without a preliminary jar test.

METHOD OF APPLICATION	SUGGESTED RATES	
Broadcast spray incorporated	Up to 6 oz/1000 ft <sup>2</sup> , 210 mL/100 m <sup>2</sup>	Up to 2 gallon/acre, 20 liters/hectare



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.