MicroMate



Guaranteed Analysis

using the HPTA or ISO 19822 Method)

Contains beneficial substances:

Total Humic Acids (HA)35.00% (Analysis using the CDFA Method)

Derived from humic substances; less than 18% moisture. Clay/mineral suspension agent added.

Physical Properties:

Form: Dry granule

Appearance: Dark reddish-brown-to-black

particles/dust having no odor. Product Density: 39–40 lb/ft³ Net Weight: 30 lb / 13.6 kg

Caution:

Keep out of reach of children. Harmful if swallowed. Ingestion of this product may cause gastrointestinal irritation, with cardiovascular and central nervous system effects.

Storage and Disposal:

Keep product in original bag. Do not transfer into food or drink containers. Always dispose of bag in accordance with local, state, and/or federal regulations.

Conditions of Sale:

The information contained on this label 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 Humic and Fulvic Acid Solution for Soil Fertility

Huma® MicroMate is the result of a revolutionary new micronizing technology and is designed for suspension in a liquid to deliver the maximum possible concentration of humic and fulvic acids, plus a clay/mineral suspension agent. This product uses the advantage of its tremendous surface area to more readily improve plants and soil. When in liquid suspension form, its total humic/fulvic acid analysis of 24% exceeds any known liquid product on the market. Huma® MicroMate is non-toxic and safe to handle. The product's natural pH of 3.7 enables it to be safely used in all types of agriculture and horticulture settings.

Benefits of Use:

- Short-term soil organic-matter building
- Increased water penetration
- Increased soil flocculation
- Promotes conversion of fertilizer into plant-available food
- Increases nutrient mineralization
- Sustainable soil microbial activation

Application Instructions:

Designed to be put into liquid suspension and applied to foliage and the soil. Apply with sufficient water to ensure uniform coverage. Best results will be obtained when application is concentrated in the active root zone or when applied directly to the soil followed by shallow incorporation or irrigation. Apply by broadcast spray, whether through fertigation, drip, or spray machine. Can be applied to all soil types for agricultural fields, ornamentals, lawns, gardens, and landscapes. Soil moisture is required for maximum bioactivity: if soil is dry, moisture should be provided by irrigation. Applications can be made as often as every 30 days, as needed.

GUIDELINES FOR CREATING HUMIC SOLUTIONS			
Target Min. Percentage Humic + Fulvic Acids	Micromate Amount	Water Amount	Total Weight
24.0%	3.76 lb,	0.67 gal or 85.8 oz,	9.35 lb/gal,
	1.7 kg	2.54 L	1.12 kg/L
20.0%	3.05 lb,	0.73 gal or 93.4 oz,	9.09 lb/gal,
	1.38 kg	2.76 L	1.10 kg/L
16.0%	2.37 lb,	0.78 gal or 99.8 oz,	8.85 lb/gal,
	1.07 kg	2.95 L	1.06 kg/L
12.0%	1.73 lb,	0.83 gal or 106.2 oz,	8.62 lb/gal,
	0.78 kg	3.14 L	1.04 kg/L
8%	1.12 lb,	0.88 gal or 112.6 oz,	8.40 lb/gal,
	0.51 kg	3.33 L	1.01 kg/L
USE		SUGGESTED RATE	
Field Crops		Up to 2 lb/ac (2 kg/ha), diluted with water	
Tree or Vine Crop		Up to 4 lb/ac (4 kg/ha), diluted with water	

