



# MICROMATE®

## INSTRUCTIONS

**PREPARATION:** 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.

**CONDITIONS:** Application timing, intervals, and rates may vary according to individual plant requirement, stage of development, available nutrient levels in the soil, and overall nutritional status of the plants.

**CONSULT:** Consult your local Huma® Representative or agricultural/turf/horticultural specialist for use-specific recommendations.

**STORAGE & 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.

**DISCLAIMER:** This product is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by plants.

## GUARANTEED ANALYSIS

CONTAINS BENEFICIAL SUBSTANCES:  
 Total Humic Acid (HA) and Fulvic Acid (FA) ..... 70.00%  
 (Analysis using the Colorimetric Test Method)  
 Other Test Methods:  
 Total Humic Acids (HA) ..... 60.15%  
 39.41% Humic Acid  
 20.74% Hydrophobic Fulvic Acid Fraction  
 (Analysis using the HPTA or ISO 19822 Method)  
 Total Humic Acids (HA) ..... 35.0%  
 (Analysis using the CDF A Method)

ALSO CONTAINS:  
 Natural Suspension Agent ..... 7.5%  
 Derived from humic substances; less than 18% moisture. Clay/mineral suspension agent added.

## SOIL AMENDMENT

Applications can be made as often as every 30 days, as needed.

## GUIDELINES FOR CREATING HUMIC SOLUTION

Target Min. Percentage Humic + Fulvic Acids*	MicroMate	Water	Total Weight
24.0%	3.76 lb 1.7 kg	0.67 gal (85.8 oz), 2.54 L	935 lb/gal 1.12 kg/L
20.0%	3.05 lb 1.38 kg	0.73 gal (93.4 oz), 2.76 L	909 lb/gal 1.10 kg/L
16.0%	2.37 lb 1.07 kg	0.78 gal (99.8 oz), 2.95 L	8.85 lb/gal 1.06 kg/L
12.0%	1.73 lb 0.78 kg	0.83 gal (106.2 oz), 3.14 L	8.62 lb/gal 1.04 kg/L
8.0%	1.12 lb 0.51 kg	0.88 gal (112.6 oz), 3.33 L	8.40 lb/gal 1.01 kg/L
USE	SUGGESTED RATE		
Field crops	Up to 2 lb/ac (2 kg/ha), diluted with water		
Tree or vine crops	Up to 4 lb/ac (4 kg/ha), diluted with water		

\*Determined using the Colorimetric Test Method

Product Density: 39–40 lb/ft<sup>3</sup>

Net Wt. 30 lb  
Net Wt. 13.6 kg

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## SAFETY

KEEP OUT OF REACH OF CHILDREN

Information regarding the contents and levels of metals in this product is available on the Internet. <http://www.aapfco.org/metals.html>

Ingestion of this product may cause gastrointestinal irritation or pain.

**CLASSIFICATION:** HAZARD CATEGORY 3—MILD SKIN IRRITATION

**SIGNAL WORD:** WARNING

**HAZARD STATEMENT:** H316—WARNING—Causes mild skin irritation.

**PRECAUTIONARY STATEMENT:** P332+P313—If skin irritation occurs, get medical attention/advice.

**PRODUCT CHARACTERISTICS:** A dark reddish brown to black particles/dust having no odor.

**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.

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