Brandt Bio-Master®

Humic Acid Based Biostimulant and Micronutrient Blend

GENERAL INFORMATION

BIO-MASTER is a micronutrient formulation with seaweed extract derived from Ascophyllum Nodosum in combination with humic acids.

Foliar Application

General: Use 1-2 quarts BIO-MASTER per acre per application through the growing season as a maintenance program. At least 3 applications are recommended. More frequent applications at 1.5 quarts per acre may be needed to correct deficiencies once they occur. Use a minimum of 20 gallons of water per acre with ground spray equipment. One percent urea nitrogen will aid leaf penetration.

Citrus & Tree Crops: Post bloom applications to the spring flush give best results. Apply 0.75-1.75 gallons per acre in sufficient water to assure thorough coverage. Additional 1- 4 quarts per acre may be applied as needed.

Transplants/Ornamentals: Apply 1-2 quarts of BIO-MASTER per acre in 100 gallons of water, and drench transplant thoroughly.

Aerial Application

Use 2-3 pints BIO-MASTER per acre per application with at least 5 gallons of water. Multiple applications are recommended for best results.

Fertigation

BIO-MASTER can be applied via drip or sprinkler irrigation at a rate of 2- 4 quarts per acre. Do not apply phosphate based fertilizers or highly alkaline solutions during the same irrigation cycle.

Soil Application

Use 2-4 quarts BIO-MASTER per acre as a pre-plant or side-dress application.

Information concerning the raw materials composing the product in this container can be obtained by writing to Brandt Consolidated, Inc. and referring to the product name, or visit our web site: www.brandtconsolidated.com

BRANDT

Manufactured By:
Brandt Consolidated, Inc.
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www.brandtconsolidated.com
800.300.6559

Guaranteed Analysis

Magnesium (Mg)	1.5%
1.5% Water Soluble Magnesium	
Sulfur (S)	4.0%
4.0% Combined Sulfur	
Boron (B)	0.16%
0.16% Water Soluble Boron	
Iron (Fe)	3.5%
1.0% Chelated Iron	
2.5% Water Soluble Iron	
Manganese (Mn)	0.75%
0.75% Water Soluble Manganese	
Molybdenum (Mo)	0.003%
0.003% Water Soluble Molybdenum	
Zinc (Zn)	0.75%
0.75% Water Soluble Zinc	

Derived from Ferric Ammonium EDTA, Magnesium Sulfate, Manganese Sulfate, Zinc Sulfate, Iron Sulfate, Sodium Tetraborate and Sodium Molybdate. F76

Non-Plant Food Ingredients	By Weight
Seaweed Extract derived from Ascophyllum Nodosum	1.0%
Humic Acid derived from Leonardite	1.0%

Mixing Instructions

Put 1/3 to 2/3 of total desired water volume in tank. Add adjuvant(s) if desired and agitate until thoroughly mixed. Add pesticide(s) if desired and agitate until thoroughly mixed. Add desired amount of BIO-MASTER and agitate until thoroughly mixed. Fill tank with remainder of desired water.

2172-01-100

Net Contents:
2.5 Gal. per bottle
Packaged 2 x 2.5 gal
Net Weight: 25.5 lbs.

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Brandt BIO-MASTER may effectively be applied with many agricultural chemicals. For untested tank mix combinations it is recommended that a small test area be sprayed prior to application and evaluated for efficacy and crop safety. Always check pesticide and adjuvant labels for special instruction.

Avoid tank mixing with phosphate and/or excessively alkaline based fertilizer solutions. A jar test is a good field practice for evaluating compatibility within a spray tank of multiple chemical mixtures.

Use a minimum 10 gallons of water per acre with ground spray equipment and a minimum of 5 gallons for aerial application. For best results apply as a foliar spray early in the morning or late evening, avoid applications in excessively warm and dry conditions during the heat of the day.

Optimum rate of application will vary depending on your soil properties such as soil pH, organic matter content and soil texture, weather conditions, time of year and general crop health and species. For best results, follow soil test or plant analysis recommendation.

Weight per gallon: 10.2 lbs
Freezing temperature: 32°F
CAUTION: KEEP OUT OF REACH OF CHILDREN

CAUTION: Harmful if swallowed. Avoid contact with skin, eyes and clothing. Causes eye irritation. Avoid breathing spray mist. Wash hands after using thoroughly after using. In case of eye contact, flush eyes with water for at least 10 minutes and get medical attention.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry, locked area out of reach of children. Protect from excessive heat or cold. Triple rinse (or equivalent) and dispose of container in accordance with local, state and federal regulations.

Warranty: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.