

# Brandt Biomaster™

Humic Acid Based Biostimulant  
and Micronutrient Blend

Product Data Bulletin

## Features

- Contains humates and amino acids
- Corrects and prevents soil and plant micronutrient deficiencies
- Natural biostimulants stimulate plant growth and increase blossoming with larger fruit set
- Contains high quality micronutrients
- Contains wetting agents

BIOMASTER is a special formulation of natural biostimulants and essential micronutrients of value to crops when applied anytime from seed germination to just prior to harvest. BIOMASTER contains solubilized forms of essential amino acids, humates, chelating agents and wetting agents. BIOMASTER is rich in micronutrients including Iron, Zinc, Manganese, Magnesium, Boron and Molybdenum. Auxins, cytokinins and amino acids, all contained in the BIOMASTER formulation, stimulate rooting, plant growth, health and vigor.

## General Directions

BIOMASTER can be applied by drenching, soil spray, in a band or overall spray, or in a full coverage foliar spray diluted with water. BIOMASTER is compatible when applied with most commonly used fungicides, insecticides, fertilizers, and bacteriocides, as long as they are not very alkaline.

Calcium Nitrate at a rate of 3 lbs. per acre or 3 kilos per hectare as a Calcium and Nitrogen source will further increase plant response from BIOMASTER. A balanced foliar fertilizer should be used as needed to maintain NPK requirements.

**In-furrow Applications:** Apply 1 quart of BIOMASTER in sufficient water per acre behind the seed in the cover soil at planting.

**Pop-up Solutions:** Thoroughly mix 1 quart of BIOMASTER in sufficient water to the amount of pop-up product to be used per acre. Always add BIOMASTER before the pop-up solution.

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

**Foliar Applications:** Apply 1-2 quarts of BIOMASTER per acre in a minimum of 15 gallons of water.



## Minimum Guaranteed Analysis

## By Weight

Iron (Fe) chelated .....	3.50%
Zinc (Zn) .....	.0.750%
Manganese (Mn) .....	.0.750%
Water Soluble Magnesium (Mg) .....	1.50%
Boron (B) .....	.0.160%
Molybdenum (Mo) .....	.0.003%
Combined Sulfur (S) .....	4.00%
Chlorine, not more than .....	0.80%

Derived from Ferric Ammonium Ethylenediamine Tetra-Acetic Acid, Zinc Sulfate, Manganese Sulfate, Magnesium Sulfate, Sodium Tetraborate, Sodium Molybdate and Ferrous Sulfate.

## Mixing Instructions

Put 1/3 of water in tank. Add other chemicals, if any. Fill tank with balance of water and/or fertilizer and agitate. Add correct amount of BIOMASTER. Agitate adequately to mix.

**Caution:** Check compatibility with standard jar test.

**Weight Per Gallon: 10.2 lbs.**

**Freezing Temperature: 32° F or 0° C**

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