

# BIOMIN<sup>®</sup> STARTER 2-0-0



# Amino Acid Chelated Minerals for Soil and Foliar Application **GUARANTEED ANALYSIS**

Total Nitrages (NI)

#### PRODUCT INFORMATION

BIOMIN STARTER contains amino acid chelated minerals for soil and foliar application. It is completely available and non-phytotoxic to plants when applied in accordance to directions. It is designed to prevent and correct mineral deficiencies and to boost crops during critical stages or fast growing periods. It can be applied in combination with nitrogen fertilizer.

#### DIRECTIONS AND GENERAL RECOMMENDATIONS:

#### SHAKE WELL BEFORE USING SOIL APPLICATION:

BIOMIN STARTER can be applied before or at planting through irrigation water, as banding or broadcast. The application rate is 1 quart to 1 gallon per acre depending on soil conditions and application methods. For maintenance, 1 quart per acre is recommended. BIOMIN STARTER should be diluted with enough water to cover the entire acre.

### FOLIAR APPLICATION:

FIELD CROPS: Apply 16-32 oz. per acre (1.25 to 2.5 liters/hectare) of BIOMIN STARTER when crops are 6-12 inches high (15-30 cm) or when deficiency symptoms appear. Repeat application 2 - 4 weeks later if necessary.

FRUIT TREES AND GRAPES: Apply 16-32 oz. per acre (1.25 to 2.5 liters/hectare) starting at bud break or when deficiency symptoms appear. Repeat the application in about 4 weeks if necessary.

VEGETABLE CROPS: Apply 16-32 oz. per acre (1.25 to 2.5 liters/hectare) of BIOMIN STARTER at about 2 - 4 weeks after emergence or if deficiency symptoms appear. Repeat the application 1- 3 weeks later.

Total Nitrogen (N)	Z. U70
2.0% Water Soluble	
Organic Nitrogen	
Boron (B)	0.025%
Magnesium (Mg)	
0.8% Chelated Magnesium	
Copper (Cu)	0.1 %
0.1% Chelated Copper	
Iron (Eo)	0 50/

0.5% Chelated Iron Manganese (Mn)......2. 5% 2.5% Chelated Manganese

Zinc (Zn)..... 1.5% Chelated Zinc

Derived from Magnesium sulfate, Sodium borate. Cupric sulfate. Ferrous sulfate. Manganese sulfate, Zinc sulfate, Citric acid, and Glycine.

CAUTION - This product contains boron. Use of this product on any crop other than those listed on the label may result in serious crop injury. Do not apply to crops that will be grazed by ruminant animals. Contact your local county agency or field consultant for further information.

PREVENTS and CORRECTS MINERAL DEFICIENCIES KEEP OUT OF REACH OF CHILDREN

Manufactured by: JH BIOTECH, INC. P.O. Box 3538 Ventura, California 93006

Lot No.: U.S. Pat.# 5,504,055

For best results, apply BIOMIN STARTER when the crop is in active growing stage, after irrigation or natural rain fall. For foliar application, it should be diluted with at least 100 times of water. BIOMIN STARTER will lower high pH of water and decrease the hydrolysis of most pesticides.

BIOMIN STARTER can be applied to STRAW-BERRY, LETTUCE, TOMATO, CELERY, STONE FRUITS, VEGETABLES, GRAPES, COMMERCIAL TURF, AND ORNAMENTAL GARDENS.

#### LIMITED WARRANTY

Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling, or any application not specifically described on the label.

## **Net Contents:**

1 Pint (0.47 liter)

1 Gallon (3.78 liters) 2.5 Gallons (9.45 liters)

2 x 2.5 Gallons (18.9 liters)

5 Gallons (18.9 liters)

55 Gallons (207.9 liters)

Information regarding the contents and levels of metals in this product is available on the internet at http://arg.wa.gov.

Weight per gallon: 10.0 lbs.

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