

**POWDER**

# BIOMIN<sup>®</sup> MAGNESIUM

Chelated Minerals for Soil and Foliar Application

**5-0-0**

## Product Information

**BIOMIN MAGNESIUM** contains nitrogen and chelated magnesium for soil and/or foliar applications. It is completely bioavailable and non-phytotoxic to plants when applied in accordance to directions. **BIOMIN MAGNESIUM** is designed to prevent and correct magnesium deficiency and to boost crops during critical or fast growing periods. **BIOMIN MAGNESIUM** may be applied with nitrogen fertilizers.

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	5.0%
5% Water Soluble Organic Nitrogen	
Magnesium (Mg).....	12.0%
12% Chelated Magnesium	

Derived from magnesium sulfate and soy protein hydrolysate.

## KEEP OUT OF REACH OF CHILDREN

**COMPATIBILITY:** Always perform a compatibility test before mixing any products with **BIOMIN MAGNESIUM**.

## PREVENTS AND CORRECTS MAGNESIUM DEFICIENCY

**NET WEIGHT:** 25 lb. (11.3 kg)  
**U.S. Pat.#** 5,504,055  
**Lot #:**



MANUFACTURED BY: JH BIOTECH, INC.  
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## Directions and General Recommendations

### SOIL APPLICATION

**BIOMIN MAGNESIUM** may be applied before or at planting through irrigation water, as banding or broadcast. The application rate is 1.5-5.0 lb./ac. (1.7 -5.6 kg/ha) depending on crop, soil conditions and application methods. For maintenance, 1.5 lb./ac. (1.7 kg/ha) are usually recommended.

### FOLIAR APPLICATION

**FIELD AND ROW CROPS:** Apply 1.0-1.5 lb./ac. of **BIOMIN MAGNESIUM** (1.1 -1.7 kg/ha) when crops are 6-12 in. (15-30 cm) high or when deficiency symptoms appear. Repeat application 2-4 weeks later.

**VEGETABLES and POTATOES:** Apply 1.0-1.5 lb./ac. (1.1 -1.7 kg/ha) of **BIOMIN MAGNESIUM** at about 2-4 weeks after emergence or if deficiency symptoms appear. Repeat the application 2-3 weeks later.

**GREENHOUSE CROPS:** Apply 1.0-1.5 lb./ac. (1.1 -1.7 kg/ha) of **BIOMIN MAGNESIUM** 2-3 weeks after emergence or transplanting, or when magnesium deficiencies first appear. Repeat the application every one or two weeks.

**FRUIT TREES AND GRAPES:** Apply

1.0-1.5 lb./ac. (1.1 -1.7 kg/ha) of **BIOMIN MAGNESIUM** in early spring when new leaves emerge or when deficiency symptoms appear. Repeat the application 2-4 weeks later.

**BIOMIN MAGNESIUM** is best applied when plants are in an active growing stage, after irrigation or rainfall. For foliar application, dilute it with at least 200 times of water. For best results and more specific recommendations, contact your nearest distributor. Always perform a compatibility test before mixing any products with **BIOMIN MAGNESIUM**.

**BIOMIN MAGNESIUM** can be applied to all commercial crops including all vegetables, potatoes, carrots, onions, all berries and strawberries, all brassicas, all fruit trees, avocados, persimmons, citrus, all nut trees, vineyards, kiwifruit, tropical fruit, lettuce, asparagus, all melons, beans, ginger, ornamentals, cut flowers and pastures.

**Precautionary statement:** do not swallow. Wash hands thoroughly after handling. **First Aid:** if swallowed: Seek medical attention if feeling unwell. Rinse mouth. **Storage & Disposal:** store in a safe manner. Dispose product/container in accordance with federal, state, and local regulations.

### 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.

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

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