



# BIOMIN<sup>®</sup> MANGANESE 2-0-0



## Mineral for Soil and Foliar Application

### DIRECTIONS:

**SHAKE WELL BEFORE USING SOIL APPLICATION:** **BIOMIN MANGANESE** can be applied before or at planting as banding or broadcast. The application rate is 1 quart to 1 gallon per acre (2.5 to 10 liters/hectare) depending on soil conditions and application methods. For maintenance, 1 quart per acre (2.5 liters/hectare) is recommended. **BIOMIN MANGANESE** should be diluted with enough water to cover the entire acre.

### FOLIAR APPLICATION:

**FIELD CROPS:** Apply 1-4 pints per acre (1.5 to 5 liters/hectare) of **BIOMIN MANGANESE** when crops are about 4-8 inches (10 - 20 cm) high or when deficiency symptoms appear. Repeat the application in 2 - 4 weeks if necessary.

**FRUIT TREES AND GRAPES:** Apply 1-4 pints per acre (1.5 to 5 liters/hectare) of **BIOMIN MANGANESE** in early spring when new leaves are emerged or when deficiency symptoms appear. Repeat the application in about 4 weeks if necessary.

**VEGETABLE CROPS:** Apply 1-4 pints per acre (1.5 to 5 liters/hectare) of **BIOMIN MANGANESE** at about 2 - 4 weeks after emergence, or when deficiency symptoms appear. Repeat the application in 2 - 3 weeks if necessary. For best results, apply **BIOMIN MANGANESE** when the crop is in active growing stage, after irrigation or natural rain fall. For foliar application, it should be diluted with at least 20 times of water. **BIOMIN MANGANESE** will lower high pH of water and decrease the hydrolysis of most pesticides.

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	2.0%
2.0% water soluble Organic Nitrogen	
Manganese(Mn) .....	5.0%
5.0% Chelated Manganese	

Contains Manganese Sulfate, Citric Acid and Glycine as chelating agents. (Nitrogen derived from Glycine.)

**PREVENT  
and  
CORRECT  
MINERAL DEFICIENCIES**

**KEEP OUT OF REACH  
OF CHILDREN**

**Manufactured by:**  
**JH BIOTECH, INC.**  
P.O. Box 3538  
Ventura, CA 93006  
U.S.A.

Lot #:

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

### PRODUCT INFORMATION:

**BIOMIN MANGANESE** contains mineral for soil and foliar applications. It is completely available and non-phytoxic to plants when applied according to directions. It is designed to prevent and correct mineral deficiency and to boost crops during critical stage or fast growing periods. It can be applied in combination with nitrogen fertilizer.

**BIOMIN MANGANESE** can be applied to **FRUIT TREES, VEGETABLES, GRAPES, FIELD CROPS, 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)

Weight per gallon: 10.4 lbs.

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