

BIOMIN[®] MANGANESE

Amino Acid Complexed Mineral for Soil and Foliar Application

Product Information

BIOMIN MANGANESE contains amino acid complexed manganese for soil and/or foliar application. Completely bioavailable and non-phytotoxic to plants when applied in accordance to directions. Designed to prevent and correct manganese deficiency and to boost crops during critical or fast growing periods. May be applied with nitrogen fertilizers.

GUARANTEED ANALYSIS

Manganese (Mn).....5.0%
5.0% Water Soluble Manganese

Derived from manganese amino acid complex.

KEEP OUT OF REACH OF CHILDREN

**SHAKE WELL BEFORE USE
PREVENTS AND CORRECTS
MINERAL DEFICIENCY**

NET CONTENTS: 2.5 gal. (9.45 l)
Weight per Gallon: 10.0 lb. (4.5 kg) @ 68°F
U.S. Pat.# 5,504,055
Lot #:



MANUFACTURED BY: JH BIOTECH, INC.

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Directions and General Recommendations

SOIL APPLICATION

BIOMIN MANGANESE can be applied before or at planting as banding or broadcast. The application rate is 1 qt. to 1 gal./ac. (2.5-10 l/ha) depending on soil conditions and application methods. For maintenance, 1 qt./ac. (2.5 l/ha) is recommended. Dilute **BIOMIN MANGANESE** with enough water to cover the entire acre.

FOLIAR APPLICATION

FIELD AND ROW CROPS: Apply 1-4 pt./ac. (1.25-5 l/ha) when crops are about 4-6 in. (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 pt./ac. (1.25-5 l/ha) starting at bud break or when deficiency symptoms appear. Repeat the application in about 4 weeks if necessary.

VEGETABLE CROPS: Apply 1-4 pt./ac. (1.25-5 l/ha) at about 2-4 weeks after emergence, or when deficiency symptoms appear. Repeat the application in 1-3 weeks if necessary.

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>

ALMONDS, WALNUTS, PISTACHIOS, AND OTHER NUT CROPS: Apply 1-4 pt./ac. (1.25-5 l/ha) before bloom. Repeat the application if necessary.

For best results, apply 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 MANGANESE** will lower high pH of water and decrease the hydrolysis of most pesticides.

BIOMIN MANGANESE can be applied to strawberry, lettuce, tomato, celery, grapes, stone fruits, tree fruits, vegetables, commercial turf, and ornamental gardens.

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.

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