

BIOMIN[®] BOOSTER 221

1-0-0

Complexed Minerals for Soil and Foliar Application



Product Information

BIOMIN BOOSTER 221 contains complexed minerals designed for soil and foliar application. It is completely bioavailable and non-phytotoxic to plants when applied in accordance to directions. Designed to prevent and correct micronutrient deficiencies and to boost crops during critical or fast growing periods. May be applied with nitrogen fertilizer.

GUARANTEED ANALYSIS

Total Nitrogen (N).....	1.0%
1.0% Water Soluble Nitrogen	
Magnesium (Mg).....	0.5%
0.5% Complexed Magnesium	
Boron (B).....	0.025%
Copper(Cu).....	0.5%
0.5% Complexed Copper	
Iron (Fe).....	2.0%
2.0% Complexed Iron	
Manganese(Mn).....	2.0%
2.0% Complexed Manganese	
Zinc (Zn).....	1.0%
1.0% Complexed Zinc	

Derived from sodium borate, cupric sulfate, ferrous sulfate, magnesium sulfate, manganese sulfate, zinc sulfate, and hydrolyzed vegetable protein.

KEEP OUT OF REACH OF CHILDREN

SHAKE WELL BEFORE USE

**PREVENTS AND CORRECTS
MINERAL DEFICIENCIES**

NET CONTENTS: 2.5 gal. (9.45 l)

Weight per Gallon: 10.3 lb (4.7 kg) @ 68°F

U.S. Pat.# 5,504,055

Lot #:



Directions and General Recommendations

SOIL APPLICATION

BIOMIN BOOSTER 221 can be applied before or at planting as banding or broadcast. Apply 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 BOOSTER 221** with enough water to cover the entire acre.

FOLIAR APPLICATION

FIELD CROPS: Apply 16-32 oz./ac. (1.25-2.5 l/ha) of **BIOMIN BOOSTER 221** when crops are about 6-12 in. (15-30 cm) high or when deficiency symptoms appear. Repeat the application in 2-4 weeks if necessary.

FRUIT TREES AND GRAPES: Apply 16-32 oz./ac. (1.25-2.5 l/ha) of **BIOMIN BOOSTER 221** starting at bud break or when deficiency symptoms appear. Repeat the application in about 4 weeks if necessary.

VEGETABLE CROPS: Apply 16-32 oz./ac. (1.25-2.5 l/ha) of **BIOMIN BOOSTER 221** 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.htm>

ALMONDS, WALNUTS, PISTACHIOS, AND OTHER NUT CROPS: Apply 16-32 oz./ac. (1.25-2.5 l/ha) of **BIOMIN BOOSTER 221** before bloom. Repeat the application if necessary.

TURF: Apply 1.5 oz. of **BIOMIN BOOSTER 221** per 1,000 sq. ft. of turf. Repeat the application in 2-4 weeks if necessary.

For best results, apply **BIOMIN BOOSTER 221** 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 BOOSTER 221** will lower high pH of water and decrease the hydrolysis of most pesticides.

BIOMIN BOOSTER 221 can be applied to strawberry, lettuce, tomato, celery, stone fruits, vegetables, grapes, 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.

JH Biotech Inc.

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