

DISTRIBUTED BY:

BIOMIN[®]

MICRONUTRIENTS



OTHER AVAILABLE ORGANIC PRODUCTS:

Aqua Power[™] 5-1-1 - Organic Fish Emulsion

Promot[®] - Biological Growth Promoter

Mycormax[™] - Mycorrhizal Fungi

Natural Wet[®] - Natural Wetting Agent

GC-3[™] - Botanical Fungicide

GC-Mite[™] - Botanical Miticide

BioRepel[®] - Natural Insect Repellent

OTHER AVAILABLE PRODUCTS:

Humax[®] - Humic Acids

Synergizer[®] - Foliar Fertilizer

DKP[®] (0-20-25) - Specialty Fertilizer

Nutri-Aid[™] - Soluble Fertilizer

Phosgard[®] - Phosphorous Fertilizer

BioEnhancer[®] - Insect Feeding Stimulant

Penex[®] - Soil Conditioner

BioSynergizer[™] - Starter Fertilizer

Rhizone[®] - Natural Growth Promoter



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JH Biotech, Inc.
Biotechnologies for Safer Agriculture[®]

BIOMIN®... PRODUCT OF A NATURAL PROCESS, WITH THE AID OF ADVANCED TECHNOLOGIES.

Chelation is a natural plant-soil process. **BIOMINS** take advantage of this natural process which provides plants with stable chelated nutrients that will correct mineral deficiencies much quicker than conventional inorganic nutrients. **BIOMINS** are bioavailable organic plant nutrients resulting from a unique chelation of mineral nutrients. This patented chelation process allows nutrients to be utilized more efficiently by plants.

ADVANTAGES OF BIOMIN

1. Completely bioavailable micronutrients maximize cost
2. Specially formulated for better absorption and easier translocation within plants
3. High purity
4. Non-phytotoxic to plants
5. Safe to use, store, and handle
6. Certified for organic use

BENEFITS OF USING BIOMIN

- * Fast acting correction of mineral nutrient deficiency
- * May significantly increase economic benefits






BIOMINS in single mineral or multimineral combinations (BOOSTERS) are manufactured as a liquid for soil and/or foliar applications.

SINGLE MINERAL BIOMINS:

Product		
BIOMIN BORON	3%	B
BIOMIN CALCIUM	5%	Ca
BIOMIN COPPER	4%	Cu
BIOMIN IRON	5%	Fe
BIOMIN MAGNESIUM	3%	Mg
BIOMIN MANGANESE	5%	Mn
BIOMIN ZINC	7%	Zn

BIOMIN BOOSTERS

Multimineral Combinations

Product	B	Ca	Cu	Fe	Mg	Mn	Zn
 Biomin Booster 11	--	1.0	0.5	0.5	1.0	0.5	0.5
 Biomin Booster 126	0.025	--	0.1	0.5	0.8	1.0	3.0
 Biomin Booster 153	0.025	--	0.1	0.5	0.8	2.5	1.5
 Biomin Booster 221	0.025	--	0.5	2.0	0.5	2.0	1.0
 Biomin Booster 235	0.025	--	0.5	1.0	0.5	1.5	2.5

*** BIOMIN BOOSTERS MAY ALSO BE CUSTOM MANUFACTURED.**

GENERAL RECOMMENDATIONS:

BIOMINS are completely bioavailable and non-phytotoxic to plants when applied in accordance with directions.

BIOMINS may be applied to all crops: field crops, fruit trees, vegetables, potatoes, grapes, citrus, bananas, dates, ornamental and nursery plants as well as turf.

DIRECTIONS FOR USE

Follow recommendations from soil and/or plant analysis. In the absence of soil and tissue analysis, we recommend the following:

SOIL APPLICATION:

BIOMINS may be applied before or at planting, as spot treatment for trees, through irrigation water, as banding or broadcast. The application rate is 1 to 4 quarts per acre (2.5-10 liters per hectare) depending on crop type, soil condition and application method. For maintenance, the recommended rate is 1 quart/acre. (2.5 liters per hectare)

FOLIAR APPLICATION:

TURF & ORNAMENTALS: Use 1 pint to 3 quarts/acre (2 to 8 liters/hectare) per 100 gallons of water. Use 2.0-3.0 oz./1,000 ft². Repeat in 2-4 weeks.

CITRUS: Apply 1 pint to 3 quarts/acre (2 to 8 liters/hectare) before spring bloom.

Repeat in 4-6 weeks.

VEGETABLE & POTATOES: Apply 1 pint to 3 quarts/acre (2 to 8 liters per hectare) at 2 to 4 weeks after emergence or when deficiency symptoms appear. Repeat 2 to 3 weeks later.

FRUIT TREES: Apply 1 pint to 3 quarts/acre (2 to 8 liters/hectare). Repeat 2-4 weeks later.

FIELD CROPS: Apply 1 pint to 3 quarts/acre (2 to 8 liters/hectare) when crops are 4 to 8 inches high (15-20 cm) or if deficiency systems appear. Repeat 2-4 weeks later.

GREENHOUSE: Use 1 pint/100 gallons of water (1 liter/800 liters of water) every week or every other week.