



JH Biotech

Innovation for a Greener Earth

BIOMIN[®] MAGNESIUM



Amino Acid Encapsulated Magnesium

Biomin Magnesium is a bioavailable plant nutrient. **Biomin Magnesium** is created using an encapsulation of the mineral magnesium with amino acids and natural organic acids. Under normal circumstances magnesium is subject to being tied up by other chemicals in the soil. Our patented process prevents the inactivation of magnesium from occurring. The amino acid and organic acid shells protect magnesium from interaction with other chemicals normally found in the environment. After it is inside the plant, the magnesium is released and the remaining amino acids are used by the plant as a slow release source of nitrogen. Since the nitrogen is slow release, and present in small amounts, it does not produce unwanted vegetative growth after the flowering stage.

PLANT	TIME OF APPLICATION	RATE
Home Plant	Once a month	1.0 oz per gallon of water
Vegetables	Every 2-3 months	1.5 – 2.0 oz per gallon of water
Lawns	Every 4-6 weeks	1.5 – 2.0 oz per gallon of water
Trees	As needed	1.5 – 2.0 oz per gallon of water
Soil Application	Every 4-6 weeks	2.0 – 3.0 oz per gallon of water
Hydroponics	As needed	150 ppm

Advantages of Biomin Magnesium

- Quickly corrects magnesium deficiency
- Improves photosynthesis
- Reduces incidence of bunch stem necrosis (BSN) diseases on grapes
- Can be applied at any growth stage
- Environmentally friendly

General Recommendations

Biomin Magnesium is completely bioavailable and non-phytotoxic to plants when applied according to directions.

Biomin Magnesium may be applied to all plants: All Vegetables, Avocado, Citrus, Fruit Trees, Grapes, Lawns, Nut Trees, Ornamental House Plants, and Strawberry.

For labels and MSDS, visit our website at www.jhbiotech.com or call us at 805.650.8933

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