

BIOMIN[®] MAGNESIUM



Product Information

GENERAL INFORMATION

BIOMIN MAGNESIUM is a chelated mineral which is chelated mainly by Glycine and other organic amino acids.

BIOMIN MAGNESIUM was designed for soil and/or foliar applications. Completely bioavailable and non-phytotoxic to plants when applied in accordance to directions. Designed to prevent and correct Magnesium deficiencies and to boost crops during critical or fast growing periods.

BIOMIN MAGNESIUM can be applied to ALL crops including all vegetables, potatoes, carrots, onions, all berries and strawberries, all brassicas, all fruit trees, avocados, persimmons, citrus, all nut trees, vineyards, kiwifruit, tropical fruit, lettuce, asparagus, all melons, beans, ginger, ornamentals, cut flowers and pastures.

GUARANTEED ANALYSIS

	Dry Weight Basis %/w/w
As true amino acid Chelates: Magnesium (Mg)	12%
As amino acid: Nitrogen (N)	5.5%
Magnesium is present as a Glycine chelate. Nitrogen present as an amino acid.	

KEEP OUT OF REACH OF CHILDREN

PREVENTS AND CORRECTS MINERAL DEFICIENCIES OF MAGNESIUM. In conditions where the water and/or soil pH is alkaline, it is necessary to apply **MOBILIZER** to the water first before adding **BIOMIN MAGNESIUM** to the tank. For improved availability, add **BIOMIN MAGNESIUM** to the tank when the pH of the water is 6.5 – 7.5.

COMPATIBILITY: Always perform a compatibility test before mixing any products with **BIOMIN MAGNESIUM**.

Not compatible with Copper or Copper containing products and care should be taken with crops that have had Copper applied.

NET CONTENTS: 2 kilograms

Lot #

Imported and distributed in New Zealand exclusively by: Roots, Shoots & Fruits Ltd, PO Box 72, Waiheke Island, Auckland, New Zealand
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Manufactured by: JH BIOTECH, INC. PO Box 3538, Ventura, CA 93006, USA.

This product embodies proprietary or patented information and may be used only for agricultural purposes. Any duplication, reproduction, breeding, transformation or reverse engineering is prohibited.

Directions and General Recommendations

SOIL APPLICATION

BIOMIN MAGNESIUM may be applied before or at planting through irrigation water. The application rate is 1.5 - 3 kilograms per hectare depending on crop, soil conditions and application methods.

FOLIAR APPLICATION

ALL FIELD CROPS (grain crops, flowers, pastures, etc...): Apply 1.0 - 1.5 kilograms of **BIOMIN MAGNESIUM** per hectare. Repeat application as needed.

ALL VEGETABLE CROPS: Apply 1.0 - 1.5 kilograms of **BIOMIN MAGNESIUM** per hectare at about 2 - 4 weeks after emergence or any time when deficiency symptoms appear. Repeat the application as needed.

GREENHOUSE CROPS: Apply 100 - 150 grams of **BIOMIN MAGNESIUM** per 100 liters of water 2-3 weeks after emergence or transplanting, or any time when deficiencies first appear. Repeat the application as needed.

APPLES: Apply 0.5 – 2.0 kilograms of **BIOMIN MAGNESIUM** per hectare in early spring when new leaves emerge or 2 weeks before flowering. Repeat the application at 10 - 14 day intervals throughout the growing season. Repeat the application post harvest at 6 weeks before dormancy at a rate of 0.5 – 2.0 kilograms per hectare.

FRUIT TREES: Apply 0.5 – 2.0 kilograms of **BIOMIN MAGNESIUM** per hectare in early spring when new leaves emerge or 2 weeks before flowering. Repeat the application at 10-14 day intervals during the growing season. Repeat the application post harvest at 6 weeks before dormancy at a rate of 0.5 – 2.0 kilograms per hectare.

KIWIFRUIT: Apply 0.5 – 2.0 kilograms of **BIOMIN MAGNESIUM** per hectare in early spring when new leaves emerge or 2 weeks before flowering. Repeat the application post harvest at 6 weeks before dormancy at a rate of 0.5 – 2.0 kilograms per hectare. Do not apply after fruit set.

GRAPES: Apply 0.5 – 2.0 kilograms of **BIOMIN MAGNESIUM** per hectare in early spring when new leaves emerge or 2 weeks before flowering or any time when deficiency symptoms appear. Repeat the application at 10-14 day intervals during the growing season. Repeat the application 6 weeks before dormancy at a rate of 1.0 – 2.0 kilograms per hectare.

In extreme deficiency scenarios (BSN), please ensure *at least* 4 applications of **BIOMIN MAGNESIUM** are applied at 1.5 – 2.0 kilograms per hectare at any time throughout the season.

BIOMIN MAGNESIUM is best applied when plants are in an active growing stage, after irrigation or rainfall. For foliar application, it should be diluted with at least 100 times of water.

BIOMIN MAGNESIUM may be used at any time throughout the season. For best results and more specific recommendations, contact Roots, Shoots & Fruits.

LIMITED WARRANTY

Manufacturer or reseller 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 reseller 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.



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