BIOMIN® MAGNESIUM

ROOTS SHOOTS & FRUITS

PRODUCT 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

As true amino acid Chelates:	Dry Weight Basis %/w/w
Magnesium (Mg)	12%
As amino acid:	
Nitrogen (N)	5.5%

Magnesium is present as a Glycine chelate. Nitrogen present as an amino acid.

COMPATIBILITY

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

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 tank water before adding **BIOMIN MAGNESIUM.** For improved availability, add **BIOMIN MAGNESIUM** to the tank when the pH of the water is 6.5 – 7.5.

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

Keep out of reach of children. Read label before use. Wash hands thoroughly after handling.

Approved Pursuant to the HSNO Act 1996, under the Fertilisers – Subsidiary Hazard group standard HSR002571. See www.epa.govt.nz for approval conditions.

CERTIFIED bio gro NZ CERT INPUT FOR ORGANICS 3844

AGRECOVERY

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Net Contents: 10kg **Best Before Date:**

Lot#

Imported and distributed in New Zealand exclusively by: Roots, Shoots & Fruits Ltd, C/- 27 Hastie Avenue, Auckland, New Zealand. Ph: +64 (0) 9372 9155 Email: rsf@rd2.co.nz Website: www.rd2.co.nz Manufactured by: JH BIOTECH, INC. PO Box 3538, Ventura, CA 93006, USA. www.jhbiotech.com 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.

SOIL HEALTH · PLANT HEALTH · YOUR HEALTH

BIOMIN® MAGNESIUM

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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 kg per hectare depending on crop, soil conditions and application methods.

FOLIAR APPLICATION

ALL FIELD CROPS (grain crops, flowers, pastures, etc…): Apply 1 - 1.5 kg of **BIOMIN MAGNESIUM** per hectare. Repeat application as needed.

ALL VEGETABLE CROPS: Apply 1 - 1.5 kg 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 litres of water 2-3 weeks after emergence or transplanting, or any time when deficiencies first appear. Repeat the application as needed.

FRUIT TREES: Apply 0.5 - 2 kg 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 kilograms per hectare.

KIWIFRUIT: Apply 0.5 - 2 kg 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 kilograms per hectare. Do not apply after fruit set.

GRAPES: Apply 0.5 - 2 kg 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 - 2 kg per hectare.

In extreme deficiency scenarios (BSN), please ensure at least 4 applications of **BIOMIN MAGNESIUM** are applied at 1.5 - 2 kg 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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