

# BIOMIN<sup>®</sup> CALCIUM



## Product Information

**BIOMIN CALCIUM** is a chelated mineral which is chelated mainly by Glycine and other organic amino acids. **BIOMIN CALCIUM** 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 Calcium deficiencies and to boost crops during critical or fast growing periods.

**BIOMIN CALCIUM** 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:	
Calcium (Ca)	15%
As amino acid:	
Nitrogen (N)	3.6%
Calcium is present as a Glycine chelate.	
Nitrogen present as an amino acid.	

### KEEP OUT OF REACH OF CHILDREN

### PREVENTS AND CORRECTS MINERAL DEFICIENCIES OF CALCIUM

In conditions where the water and/or soil pH is alkaline, it would be advantageous to apply **MOBILIZER** to the water first before adding **BIOMIN CALCIUM** to the tank. To further increase availability, add **BIOMIN CALCIUM** to the tank when the pH of the water is 6.5 - 7.5. For Foliar applications, ensure the pH of the spray water is between 6.5 - 7.5 before adding **BIOMIN CALCIUM**.

Do not mix **BIOMIN CALCIUM** with Phosphorous, Potassium, Magnesium or any trace elements. Always perform a compatibility test before mixing any products with **BIOMIN CALCIUM**.

### NET CONTENTS

☐ 2 kilograms    ☐ 10 kilograms    ☐ 25 kilograms  
Lot #

## Directions and General Recommendations

### SOIL APPLICATION

**BIOMIN CALCIUM** may be applied before or at planting through irrigation water. The application rate is 2 - 25 kilograms per hectare depending on crop, soil conditions and application methods.

### FOLIAR APPLICATION

**ALL FIELD CROPS** (grain crops, pastures, flowers, etc...): Apply 1 - 5 kilograms of **BIOMIN CALCIUM** per hectare when crops are 15 - 30cms high or any time when deficiency symptoms appear. Repeat application 2-4 weeks later or as needed.

**ALL VEGETABLE CROPS:** Apply 1 - 5 kilograms of **BIOMIN CALCIUM** per hectare at about 2-4 weeks after emergence or any time when deficiency symptoms appear. Repeat the application 2-3 weeks later. Repeat 2 weeks before harvest for improved shelf life.

**GREENHOUSE CROPS:** Apply 1 - 3 kilograms / ha or 100g / 300g of **BIOMIN CALCIUM** 2-3 weeks after emergence or transplanting, or any time when calcium deficiencies first appear. Repeat the application every two weeks.

**APPLES:** **BIOMIN CALCIUM** can be used at any time from fruit set through to the end of the season at a rate of 1 - 5kg / ha every 10 - 14 days. Heavier crops require a minimum of 3kg / ha applied every 10 - 14 days throughout the season.

### 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.

**FRUIT TREES:** **BIOMIN CALCIUM** can be used at any time from fruit set through to the end of the season at a rate of 2 - 5kg/ha. Please ensure 4 - 6 applications are applied during the season. Heavier crops need at least 6 applications per season.

**KIWIFRUIT:** **BIOMIN CALCIUM** can be used at any time from fruit set through to the end of the season at a rate of 2-5kg/ha. Please ensure 4 - 6 applications are applied during the season. Heavier crops need at least 6 applications per season.

**GRAPES:** Apply 1 - 5 kg of **BIOMIN CALCIUM** per hectare at fruit set. Repeat mid season. Repeat 3 weeks prior to harvest. As a rule of thumb, 2 - 3 applications per season. **BIOMIN CALCIUM** can be used at any time from fruit set through to the end of the season. Heavier crops require the higher rates and may require additional applications.

**BIOMIN CALCIUM** 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 CALCIUM may be used at any time throughout the season on any crop.** For best results and more specific recommendations, contact your nearest distributor. A leaf analysis is also advisable to best determine the requirements of a plant.

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