

BIOMIN[®] ZINC



PRODUCT INFORMATION

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

BIOMIN ZINC was designed for soil and/or foliar applications. Completely bioavailable and nonphytotoxic to plants when applied in accordance to directions. Designed to prevent and correct Zinc deficiencies and to boost crops during critical or fast growing periods.

BIOMIN ZINC 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	Dry Weight Basis
Chelates:	%/w/w
ZINC (Zn)	20.0%

As amino acid:	
Nitrogen (N)	6.2%

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

COMPATIBILITY

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

BIOMIN ZINC is not compatible with Copper or Copper containing products and care should be taken when crops have Copper applied.

PREVENTS AND CORRECTS MINERAL DEFICIENCIES OF ZINC.

In conditions where the water and/or soil pH is alkaline, it would be advantageous to apply **MOBILIZER** to the tank water before adding **BIOMIN ZINC**. For increased availability, add **BIOMIN ZINC** to the tank when the pH of the water is 6.5 – 7.5.

WARNING

Harmful if swallowed. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life. May cause long lasting harmful effects to aquatic life.

PRECAUTIONS

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

Do not eat, drink, or smoke when using this product. Do not breathe dust.

Wear protective gloves and eye protection. Avoid release into the environment.

IF SWALLOWED: Rinse mouth. Call a POISON CENTRE or doctor if you feel unwell.

IF INHALED: Get medical advice/attention if you feel unwell.

Dispose of contents/container in accordance with local regulations.

24-hour emergency number: 0800 764 766 (NZ Poisons Centre)

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



Net Contents: 10kg
Lot#

Best Before Date:

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
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SOIL HEALTH · PLANT HEALTH · YOUR HEALTH

Directions and General Recommendations

SOIL APPLICATION

BIOMIN ZINC 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, etc...): Apply 1 - 1.5 kilograms of **BIOMIN ZINC** per hectare when crops are 15 - 30cms high or at any time when deficiency symptoms appear. Repeat application as needed.

ALL VEGETABLE CROPS: Apply 1 - 1.5 kilograms of **BIOMIN ZINC** per hectare at about 2 - 4 weeks after emergence or at any time when deficiency symptoms appear. Repeat the application as needed.

GREENHOUSE CROPS: Apply 100 - 150 grams of **BIOMIN ZINC** per 100 litres of water 2-3 weeks after emergence or transplanting, or when trace element deficiencies first appear. Repeat the application as needed.

APPLES: Apply 0.5 – 2 kilograms of **BIOMIN ZINC** per hectare as a post harvest application only. This can be applied 6 weeks before dormancy.

FRUIT TREES & AVOCADOS: Apply 0.5 – 2 kilograms of **BIOMIN ZINC** 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 on fruit trees but can be used any time throughout the season on avocados.

KIWIFRUIT: Apply 0.5 – 2 kilograms of **BIOMIN ZINC** 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 & CITRUS: Apply 0.5 – 2 kilograms of **BIOMIN ZINC** per hectare in early Spring when new leaves emerge or 2 weeks before flowering or at any time throughout the season when deficiency symptoms appear.

Repeat the application 6 weeks before dormancy at a rate of 1 - 2 kilograms per hectare.

Do not apply **BIOMIN ZINC** on seedless table grapes close to flowering.

BIOMIN ZINC 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 ZINC 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.