

# BIOMIN<sup>®</sup> ZINC POWDER

## 5-0-0

### Chelated Mineral for Soil and Foliar Application



#### GUARANTEED ANALYSIS

Total Nitrogen (N).....	5.0%
5% water soluble organic nitrogen	
Zinc (Zn).....	20.0%
20% chelated zinc	

Derived from zinc carbonate and citric acid. Nitrogen derived from glycine.

#### PRODUCT INFORMATION

**BIOMIN ZINC** contains nitrogen and chelated zinc for soil and / or foliar application. It is completely bioavailable and non-phytotoxic to plants when applied in accordance to directions. **BIOMIN ZINC** is 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.

**CAUTION-** Do not apply this product after application of copper containing products as this may cause phytotoxicity.

**KEEP OUT OF REACH OF CHILDREN**

**PREVENTS AND CORRECTS MINERAL DEFICIENCIES**

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

#### DIRECTIONS AND GENERAL RECOMMENDATIONS:

##### SOIL APPLICATION

**BIOMIN ZINC** may be applied before or at planting through irrigation water. The application rate is 1.0 - 3.0 LBS/Acre (1.0 - 3.0Kg/ Ha) depending on crop, soil conditions and application methods.

##### FOLIAR APPLICATION

**ALL FIELD CROPS:** Apply 1.0 - 1.5 LBS/Acre (1.0 - 1.5 Kg/ Ha) of **BIOMIN ZINC** when crops are 15 - 30cms high or or at any time when deficiency symptoms appear. Repeat application as needed.

**ALL VEGETABLE CROPS:** Apply 1.0 - 1.5 LBS/Acre (1.0 - 1.5 Kg/ Ha) of **BIOMIN ZINC** at about 2 - 4 weeks after emergence or or at any time when deficiency symptoms appear. Repeat the application as needed.

**GREENHOUSE CROPS:** Apply 0.5 - 1.0 LBS/ Acre (100 - 150 grams per 100 liters of water) of **BIOMIN ZINC** 2-3 weeks after emergence or transplanting, or when trace element deficiencies first appear. Repeat the application as needed.

**APPLES:** Apply 0.5 - 2.0 LBS/Acre (0.5 - 2.0 Kg/ Ha) of **BIOMIN ZINC** as a post harvest application only. This can be applied 6 weeks before dormancy.

**FRUIT TREES AND AVOCADOS:** Apply 0.5 - 2.0 LBS/Acre (0.5 - 2.0 Kg/ Ha) of **BIOMIN ZINC** 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 LBS/Acre (0.5 - 2.0 Kg/ Ha). Do not apply after fruit set on fruit trees but can be used any time throughout the season on avocades.

**KIWIFRUIT:** Apply 0.5 - 2.0 LBS/Acre (0.5 - 2.0 Kg/ Ha) of **BIOMIN ZINC** 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 LBS/Acre (0.5 - 2.0 Kg/ Ha). Do not apply after fruit set.

**GRAPES AND CITRUS:** Apply 0.5 - 2.0 LBS/Acre (0.5 - 2.0 Kg/ Ha) of **BIOMIN ZINC** 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 1.0 - 2.0 LBS/Acre (1.0 - 2.0 Kg/ Ha).

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 200 times of water. **BIOMIN ZINC** may be used at any time throughout the season. For best results and more specific recommendations, contact your nearest distributor.

#### LIMITED WARRANTY

Manufacturer or seller 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 seller 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.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>.

**MANUFACTURED BY:** JH BIOTECH, INC. P.O. Box 3538, Ventura, CA 93006 USA

**NET CONTENTS:**  25LB (11.36KG)  50 LB (22.72KG)

**LOT NO.:**

# JH Biotech, Inc.

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