



## PLANT NUTRITION Biomin® Series – Glycine Chelated Minerals



CERTIFIED  
ORGANIC



POWDER



ECO-FRIENDLY

# Biomin® Zinc

Patented Glycine chelated Zinc (Zn) 20%

### Importance/Role of Zinc

Zinc has a governing role in leaf size management and is critical to flowering and fruit set. It is also associated with improving bud fertility with postharvest applications and plays a part in the regulation of water in plants.

### Product Advantages and Benefits

- Immediate uptake, translocation, and rapid correction of any Zinc deficiency.
- Improves flowering and fruit set.
- Provides optimal leaf size to capitalise on photosynthetic potential.
- Reduces incidence of zinc-related disorders e.g. hen and chicken in table and wine grapes.
- Aids in plant hormonal balance.
- Certified Organic.
- Approved for use across the board of farm classifications: organic, biodynamic, and conventional.
- Non-Phytotoxic and Environmentally friendly.
- Technology is highly efficient in its nutrient delivery.
- Cost Effective: a small amount of product goes a long way.

### Guaranteed Analysis

ACTIVE INGREDIENTS:	Dry Weight Basis %/w/v
<b>Zinc (Zn)</b> (as amino acid complex)	20
<b>Nitrogen (N)</b> (as amino acid)	6.2

### Compatibility

- Always run a compatibility test before spraying Biomin® Zinc with other chemicals
- Is compatible with most fungicides and insecticides
- Incompatible with Phosphorous, Calcium and Potassium nutrient – containing products

### Product Storage and Handling

- Biomin® Zinc is stable under normal storage conditions. Avoid overheating or freezing, exposure to moisture, heat and sunlight. Store in a cool, dry place
- Dispose of product/container in accordance with federal, state and local regulations

### Plant and Environmental Safety

- Harmless to plants and is non-phytotoxic when applied according to label directives
- Harmless to wildlife and is environmentally friendly



Available Pack Sizes

2 kg | 10 kg | 25 kg

## Application Guidelines

CROP	SOIL APPLICATION		FOLIAR APPLICATION	
	TIMING	RATE	TIMING	RATE
<b>FRUIT</b>				
<b>ORCHARDS: Apple &amp; Pome fruit</b>	Apply as needed starting early Spring	1-2kg/ha	Apply 2-3 weeks before flowering Repeat as needed Apply 6 weeks before dormancy	0.5-1kg/ha 0.5-1kg/ha 0.5-1kg/ha
<b>Avocado &amp; Citrus</b>	Apply as needed starting early Spring	1-2kg/ha	Apply 2-3 weeks before flowering Repeat as needed Apply 6 weeks before dormancy	0.5-1kg/ha 0.5-1kg/ha 0.5-1kg/ha
<b>Stone fruit &amp; Cherries</b>	Apply as needed starting early Spring	1-2kg/ha	Apply postharvest only 4-6 weeks before dormancy	1-2kg/ha
<b>TREE NUTS: Almonds</b>	Apply as needed starting early Spring	1-2kg/ha	Apply as needed	1kg/ha
<b>OTHER TREE NUT CROPS: Walnuts, Pecans, Pistachio, Macadamia</b>	Apply as needed starting early Spring	1-2kg/ha	Apply as needed	1kg/ha
<b>OLIVE GROVES</b>	Apply as needed starting early Spring	1-2kg/ha	Apply as needed	1kg/ha
<b>TROPICAL FRUIT: Banana, Mango, Lychees, Papaya etc</b>	Apply as needed	1-2kg/ha	Apply 2-3 weeks before flowering Repeat as needed Apply postharvest	1kg/ha 1kg/ha 1-2kg/ha
<b>ALL BERRY CROPS</b>	Apply as needed	0.5-1kg/ha	Apply 2-3 weeks before flowering Repeat as needed	0.5-1kg/ha 0.5-1kg/ha
<b>VINEYARD CROPS: Wine grapes</b>	Apply as needed starting early Spring	1-2kg/ha	Apply 2-3 weeks before flowering Repeat as needed Apply 6 weeks before dormancy	1-2kg/ha 1-2kg/ha 1-2kg/ha
<b>Table grapes</b>	Apply as needed starting early Spring	1-2kg/ha	Apply 2-3 weeks before flowering Repeat as needed Apply 6 weeks before dormancy	1-2kg/ha 1-2kg/ha 1-2kg/ha
<b>VEGETABLES</b>				
<b>TUBER/ ROOT/BULB VEGETABLES: Potato, Parsnip, Onion, Garlic, Carrots</b>	Apply after planting or as needed	1-2kg/ha	Apply 2-3 weeks before flowering Repeat as needed	0.5-1kg/ha
<b>FRUITING VEGETABLES: Tomato, Caps, Eggplant, Cucurbits Chilli, all Melons</b>	Apply after planting or as needed	1-2kg/ha	Apply 2-3 weeks before flowering Repeat as needed	1-2kg/ha
<b>BRASSICA VEGETABLES</b>	Apply after planting or as needed	1-2kg/ha	Apply 2-3 weeks before flowering Repeat as needed	1-2kg/ha
<b>LEAFY VEGETABLES</b>	Apply after planting or as needed	0.5-1kg/ha	Apply 2-3 weeks before flowering Repeat as needed	0.5-1kg/ha

For more information on application rates and timing relevant to your crop or circumstances please contact your local distributor or visit [www.zadco.com.au](http://www.zadco.com.au)

**Disclaimer:** Any rates of application and timing may vary and are subject to change according to crop variety, crop demand for nutrient/s, seasonal variations, and crop circumstance. Technical advice is provided to growers on the basis that the information supplied by the grower or agent is correct and that any technical support obtained from third parties (e.g. soil and leaf analysis results) is also correct at the time of preparation of the report. Zadco does not accept any liability whatsoever and howsoever arising from the use of the technical advice and the products used, should the information supplied to Zadco be incorrect or inaccurate. For warranty details, please refer to JH Biotech's warranty on the product label.