



PLANT NUTRITION

BioMin® Series –

Glycine Chelated Minerals



CERTIFIED ORGANIC



POWDER



ECO-FRIENDLY

BioMin® ZIM

Patented Glycine chelated multimineral

Guaranteed Analysis

ACTIVE INGREDIENTS:	Dry Weight Basis %/w/v
Zinc (Zn)	8.5
Iron (Fe)	4.25
Manganese (Mn)	4.25

Importance/Role of ZIM

BioMin® ZIM was designed to meet a market need to improve the nutrient supply and balance of three critical elements: Zinc, Iron and Manganese simultaneously. This is of importance particularly to citrus crops that are more inclined to express deficiencies of all 3 minerals.

Product Advantages and Benefits

- Immediate uptake and translocation of minerals for balanced nutrition.
- Enhances yield potential.
- Great input for citrus crops that tend to have simultaneous need for Zn, Fe and Mn.
- Rapid multimineral deficiency correction.
- Increases overall health and mineral balance thereby reducing susceptibility to disease.
- Certified Organic.
- Approved for use across the board of farm classifications: organic, biodynamic, and conventional.
- Non-Phytotoxic and Environmentally friendly.
- Highly efficient and cost-effective.

Compatibility

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

Product Storage and Handling

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

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.