



PLANT NUTRITION Biomin® Series – Glycine Chelated Minerals



CERTIFIED
ORGANIC



POWDER



ECO-FRIENDLY

Biomin® Iron

Patented Glycine chelated Iron (Fe) 18%

Importance/Role of Iron

Iron plays a fundamental role in the production of chlorophyll which aids in photosynthetic processes. It is also important in protein formation, the conversion of nitrate to ammonia in plants and assists with reduction of lime-induced chlorosis. Additionally, Iron assists in improving the colouring of red fruit varieties.

Product Advantages and Benefits

- 100% soluble, immediate uptake, translocation, and rapid correction of any Iron deficiency.
- Improves pigmentation of red fruit varieties and greening of turf.
- Reduces yellowing caused by lime chlorosis.
- 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
Iron (Fe) (as amino acid complex)	18
Nitrogen (N) (as amino acid)	4.7

Compatibility

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

Product Storage and Handling

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