



PLANT NUTRITION Biomin® Series – Glycine Chelated Minerals



Biomin® Molybdenum

Patented Glycine chelated Molybdenum
(complex amino acid) (Mo) 8%

Importance/Role of Molybdenum

Although only required in small amounts, Molybdenum is a crucial element for plant protein synthesis and for the conversion of atmospheric Nitrogen into nitrate-form to be processed by the plant into e.g proteins and amino acids. Molybdenum is also critical in converting inorganic Phosphorous into organic forms that plants can metabolise.

Product Advantages and Benefits

- Immediate uptake, translocation, and rapid correction of any Molybdenum deficiency.
- Of Importance to broadacre grain, legume and cauliflower crops that have high demand for this nutrient.
- Enhances nitrogen fixation in legume crops and optimises the activity of Nitrogen-fixing bacteria.
- Converts Nitrogen and Phosphorous to forms plants can metabolise.
- Technology is highly efficient in its nutrient delivery.

Guaranteed Analysis

ACTIVE INGREDIENTS:	Dry Weight Basis %/w/v
Molybdenum (Mo) <i>(as amino acid chelate)</i>	8

- Cost Effective: a small amount of product goes a long way.

Compatibility

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

Product Storage and Handling

- Biomin® Molybdenum 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
500g Pack

Application Guidelines

CROP	FOLIAR APPLICATION	
	TIMING	RATE
FRUIT		
ORCHARDS: Apple & Pome fruit	Apply as needed	50-250g/ha
Avocado & Citrus	Apply as needed	50-250g/ha
Stone fruit & Cherries	Apply as needed	50-250g/ha
TREE NUTS: Almonds	Apply as needed	50-250g/ha
OTHER TREE NUT CROPS: Walnuts, Pecans, Pistachio, Macadamia	Apply as needed	50-250g/ha
OLIVE GROVES	Apply as needed	50-250g/ha
TROPICAL FRUIT: Banana, Mango, Lychees, Papaya etc	Apply as needed	50-250g/ha
ALL BERRY CROPS	Apply as needed	50-250g/ha
VINEYARD CROPS: Wine grapes	Apply as needed	50-250g/ha
Table grapes	Apply as needed	50-250g/ha
VEGETABLES		
TUBER/ ROOT/BULB VEGETABLES: Potato, Parsnip, Onion, Garlic, Carrots	Apply as needed	50-250g/ha
FRUITING VEGETABLES: Tomato, Caps, Eggplant, Cucurbits Chilli, all Melons	Apply as needed	50-250g/ha
BRASSICA VEGETABLES	Apply as needed	100-250g/ha
LEAFY VEGETABLES	Apply as needed	50-250g/ha
OTHER		
LEGUMES	Apply as needed	50-250g/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.