



## PLANT NUTRITION Biomin® Series – Glycine Chelated Minerals

# Biomin® Copper

Patented Glycine chelated Copper (Cu)  
17% SP



CERTIFIED  
ORGANIC



POWDER



ECO-FRIENDLY

### Guaranteed Analysis

ACTIVE INGREDIENTS:	Dry Weight Basis %/w/v
Copper (Cu) (as amino acid chelate)	17

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

### Compatibility

- Is compatible with most fungicides and insecticides
- Incompatible with Phosphorous, Calcium and Potassium products
- DO NOT APPLY with Phosphorous acid products or copper-containing products.
- DO NOT APPLY at flowering
- DO NOT APPLY with products with a pH less than 5.5
- DO NOT APPLY in rockwool hydroponic systems

### Product Storage and Handling

- Biomin® Copper 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

### Importance/Role of Copper

Copper plays a role in chlorophyll production which is essential in photosynthetic and respiration processes. It activates enzymes for lignin formation and seed production. It also assists plant metabolism of carbohydrates and proteins and regulates water movement within plants.

### Product Advantages and Benefits

- 100% soluble, immediate uptake, translocation, and rapid correction of any Copper deficiency.
- Improves lignin synthesis which fortifies plant cell walls, reduces wilting and susceptibility to disease pressure.
- Improves seed formation and production.
- 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.



Available Pack Sizes

2 kg | 10 kg | 25 kg SOLUBLE POWDER

## Application Guidelines

CROP	SOIL APPLICATION		FOLIAR APPLICATION	
	TIMING	RATE	TIMING	RATE
<b>FRUIT</b>				
<b>ORCHARDS: Apple &amp; Pome fruit</b>	Fertigate at pink bud	0.5-1kg/ha	POSTHARVEST ONLY 4-6 weeks before dormancy	1-2kg/ha
<b>Avocado &amp; Citrus</b>	Apply as needed	0.5-1kg/ha	Apply as needed	0.5-1kg/ha
<b>Stone fruit &amp; Cherries</b>	Fertigate at pink bud	0.5-1kg/ha	POSTHARVEST ONLY 4-6 weeks before dormancy	1-2kg/ha
<b>TREE NUTS: Almonds</b>	Fertigate at pink bud	0.5-1kg/ha	POSTHARVEST ONLY 4-6 weeks before dormancy	1-2kg/ha
<b>OTHER TREE NUT CROPS: Walnuts, Pecans, Pistachio, Macadamia</b>	Apply at bud movement	0.5-1kg/ha	POSTHARVEST ONLY 4-6 weeks before dormancy	1-2kg/ha
<b>OLIVE GROVES</b>	Apply as needed	0.5-1kg/ha	POSTHARVEST ONLY 4-6 weeks before dormancy	1-2kg/ha
<b>TROPICAL FRUIT: Banana, Mango, Lychees, Papaya etc</b>	Apply as needed	0.5-1kg/ha	DO NOT APPLY	N/A
<b>ALL BERRY CROPS</b>	Apply as needed	0.5kg/ha	DO NOT APPLY	N/A
<b>VINEYARD CROPS: Wine grapes</b>	Apply at bud burst Apply 1 month later Repeat 1 month later Apply postharvest	2kg/ha 1kg/ha 1kg/ha 1kg/ha	Apply as needed	0.5-1kg/ha
<b>Table grapes</b>	Apply at bud burst Apply 1 month later Repeat 1 month later Apply postharvest	2kg/ha 1kg/ha 1kg/ha 1kg/ha	Apply postharvest	0.5-1kg/ha
<b>VEGETABLES</b>				
<b>TUBER/ ROOT/BULB VEGETABLES: Potato, Parsnip, Onion, Garlic, Carrots</b>	Apply as needed	0.5-1kg/ha	Apply as needed	250g-500g/ha
<b>FRUITING VEGETABLES: Tomato, Caps, Eggplant, Cucurbits Chilli, all Melons</b>	Apply as needed	0.5-1kg/ha	Apply as needed	250g-500g/ha
<b>BRASSICA VEGETABLES</b>	Apply as needed	0.5-1kg/ha	Apply as needed	250g-500g/ha
<b>LEAFY VEGETABLES</b>	Apply as needed	0.5-1kg/ha	Apply as needed	250g-500g/ha
<b>OTHER</b>				
<b>FLOWERS &amp; ORNAMENTALS</b>	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](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.