



## MATERIAL SAFETY DATA SHEET

**New Zealand Distributor:  
Roots Shoots & Fruits Ltd.**

PO Box 72, Waiheke Island, Auckland,  
New Zealand. 1840  
Phone: (09) 3729155 Fax: (09) 3729156  
Email : [rsf@rd2.co.nz](mailto:rsf@rd2.co.nz) Web : [www.rd2.co.nz](http://www.rd2.co.nz)

**Manufacturer:**

**JH BIOTECH, INC.**  
4951 Olivas Park Drive, Ventura, CA 93003  
Phone: (805) 650-8933 Fax: (805) 650-8942

**SECTION I: GENERAL INFORMATION**

Product Number: 0402  
Product Class: Plant Micronutrients  
Chemical Name and Synonyms: Copper glycinate  
Precautions: Avoid contact with eyes, skin, and clothing

Product Name: **Powder Biomin Copper (17% Cu)**

**SECTION II: HAZARDOUS INGREDIENTS**

Not Applicable

**SECTION III: PHYSICAL/CHEMICAL DATA**

Boiling Point: Not Determined  
% Volatile by Weight: Not Applicable  
Vapor Density: Not Applicable  
Vapor Pressure (mm Hg): Not Applicable  
Solubility In Water: Soluble  
Bulk Density: 1.0g/cc  
Appearance and Odor: Blue powder  
pH (1 in 40): 3.0 to 5.0

**SECTION IV: FIRE AND EXPLOSION DATA**

Flash Point: Not Applicable  
Explosive Limits: Not Determined  
Extinguishing Media: Dry Chemical, Carbon Dioxide,  
Foam, Water Class BC, ABC Fire Extinguisher  
Unusual Fire Explosion Hazards: None

**SECTION V: REACTIVITY DATA**

Stability: Stable  
Hazardous Polymerization: will not occur  
Hazardous Decomposition Products May Include: None  
Incompatibility: Alkaline solutions of pH 10 or higher

**SECTION VI: HEALTH HAZARD DATA**

Effects of Overexposure/Emergency and First Aid Procedures:

Eyes: Wear chemical type goggles. Avoid contact with eyes. Flush eyes immediately with water.

Skin: Protect skin from contact. Causes irritation. Wash off skin with water.

Inhalation: If dust causes irritation or distress, remove to fresh air.

Ingestion: If swallowed, do not induce vomiting, consult a physician immediately.

Respiratory Protection: No special requirements.

**SECTION VII: SPILL, LEAK, AND DISPOSAL PROCEDURES**

Isolate hazard area and deny entry to unnecessary personnel. Sweep up, collect and then dispose of according to current applicable laws and regulations.

**SECTION VIII: SPECIAL PRECAUTIONS**

Handling and Storage: Store in cool, dry area away from other incompatible materials.  
Other Precautions: Wash thoroughly after handling. If ingested, call a physician.

**Product name: Powder Biomin Copper (17% Cu)**

**Contact point** Monday to Friday 9.00am – 5.00pm:

**Roots Shoots & Fruits Ltd. PO Box 72, Waiheke Island, Auckland, New Zealand. 1840**

Phone: (09) 3729155 Fax: (09) 3729156 AH: (09) 3729150

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