



## MATERIAL SAFETY DATA SHEET

**Exclusive Australasian Distributor:**  
**Zadco for Quality Gro P/L,**  
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**Manufacturer:**  
**JH BIOTECH, INC.**  
4951 Olivas Park Drive, Ventura, CA 93003  
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### SECTION I: GENERAL INFORMATION

Product Number: 0833 Product Name: **Fertile Vine Mix**  
Product Class: Fertilizer  
Chemical Name and Synonyms: Mixture of potassium nitrate, ammonium phosphate and urea  
Precautions: Avoid contact with eyes, skin, and clothing

### SECTION II: HAZARDOUS INGREDIENTS

Potassium Nitrate

### SECTION III: PHYSICAL/CHEMICAL DATA

Boiling Point: Not Applicable  
% Volatile by Weight: Not Applicable  
Vapor Density: Not Applicable  
Vapor Pressure (mm Hg): Not Applicable  
Solubility In Water: Soluble  
Specific Gravity (H<sub>2</sub>O=1): 1.20  
Appearance and Odor: Off white powder

### SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: Not Applicable  
Explosive Limits: Not Applicable  
Extinguishing Media: Not flammable  
Unusual Fire Explosion Hazards: Oxidizer

### SECTION V: REACTIVITY DATA

Stability: Stable  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition Products: Nitrogen oxides, ammonia  
Incompatibility: Not Known

### 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 vapors or mist 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

With clean shovel, carefully place material into clean, dry container and cover, remove from area. Flush spill area with water.

### SECTION VIII: SPECIAL PRECAUTIONS

Handling and Storage: Avoid overheating or freezing.

Other Precautions: Wash thoroughly after Handling. If ingested, call a physician.

**Contact Point Monday – Friday 9.00 am – 5.00 pm**

Distributed in New Zealand by: Roots Shoots & Fruits Ltd. P.O. Box 72 Waiheke Island, New Zealand  
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