

# JRM Chemical, Inc.

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## MSDS MATERIAL SAFETY DATA SHEET

MSDS: 454  
Date: 09/01/05

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### IDENTIFICATION

Product Name  
Chemical Family

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### FLOWER & GARDEN PLUS

Natural ingredients,  
Endomycorrhizal fungi;  
Glomus mosseae, Glomus intraradices, Glomus clarum, Glomus monosporus, Glomus deserticola, Glomus brasilianum, Gigaspora margarita. Also contains fulvic acid and organic matter.  
Crosslinked polyacrylamide and 3-3-3- time release fertilizer.

Emergency Telephone  
Company

216-475-8488  
JRM Chemical, Inc.  
4881 NEO Parkway  
Cleveland, OH 44128  
Telephone: 216-475-8488  
Fax: 216-475-6517

### HAZARDOUS INGREDIENTS

Non hazardous  
HMIS Rating

1  
0  
0  
B

### FIRST AID

Skin  
Eye contact

Wash with warm soapy water after use.  
Immediately flush with water. If irritation continues, consult a physician.

Inhalation

If dust is present, do not breathe. Move to open air with fresh air.

Ingestion

Do not give any medication unless specified by a physician.

### FIRE FIGHTING MEASURES

Flash Point  
LEL  
EUL  
Extinguishing Media  
Special precautions  
Special Protective  
Equipment

N/A  
N/A  
N/A  
Use water, carbon dioxide, foam.  
Material is slippery when wet  
None

### ACCIDENTAL RELEASE

Sweep up spill and dispose. Spilled material is very slippery when wet.

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**HANDLING AND STORAGE**

Storage	Store in a cool dry location. Keep lid tightly secured, avoid water and moisture.
Handling	Practice good industrial hygiene. Immediately sweep up any spills. To avoid potential dust, maintain good housekeeping. Do not smoke when using.

**PERSONAL PROTECTION**

Respiratory Protection	N/A
Protective Gloves	Recommended if prolonged use of product.
Eye Protection	N/A
Skin/Body Protection	No special suits required
Other	Wash affected areas after use.

**PHYSICAL/CHEMICAL PROPERTIES**

Appearance and color	White granular
Odor	None
pH	6.0-7.0
Melting Point	N/A
Flash Point	N/A
Vapor Density	N/A
Autoignition	N/A

**STABILITY**

Stability	Stable
Polymerization	Will not occur
Conditions to avoid	None
Incompatible Material	Strong oxidizing agents

**TOXICOLOGICAL**

Accute Toxicity	
Inhalation	Non toxic by inhalation
Dermal	Non toxic
Oral	Non toxic; large amounts can cause GI Tract disturbance. LD50 Accute oral on rats > 5.0 gm/Kg.

**IRRITATION**

Eyes	Non irritating
Skin	Non irritating
Product does not contain any OSHA hazardous components.	

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**ECOLOGICAL**

Considered non toxic to the aquatic environment.

**DISPOSAL**

Dispose in accordance with city, state and federal regulations.

**TRANSPORTATION**

Not regulated by Department of Transportation.

**REGULATORY**

Components are on TSCA and Canada DSL.  
Not regulated by OSHA. 29 CFR 1910.1200.

Hazardous Waster Number	N/A
RCRA Status	Not a hazardous waste

Reportable Quantity (40CFR 302)	N/A
Threshold planning Quantity (40CFR 335)	N/A

**OTHER**

NFPA	
Fire	1
Health	0
Reactivity	1

**CONTACT**

**PERSON** Safety Manager

This information is given without any warranty or representation. We do not assume any legal responsibility for same. It is offered solely for your consideration, investigation and verification. Before using any product, read its label.

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