



J. J. MAUGET COMPANY  
5435 PECK ROAD  
ARCADIA, CA. 91006-5847

In Case of Emergency, Call  
(626) 444-1057

**STEMIX PLUS<sup>®</sup>**  
**MATERIAL SAFETY DATA SHEET**

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	STEMIX <sup>®</sup> Plus
REGISTRATION NUMBER:	None required
GENERAL USE:	Dilute liquid fertilizer for tree injection use
PRODUCT DESCRIPTION:	Green liquid
MSDS No.:	101-2
CURRENT REVISION DATE:	April 11, 2005

MANUFACTURER  
J.J. Mauget Company  
5435 Peck Road

Arcadia, California 91006-5847  
Ph: 626-444-1057  
Fax: 626-444-1057

EMERGENCY TELEPHONE NUMBERS  
MANUFACTURER: 800-873-3779  
CHEMTRIC (24 hrs): 800-424-9300

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION	Wt. %
Solute <sup>1</sup>	4.12
Water	95.88
	100.00

<sup>1</sup>Solute is a mixture of Diammmonium Phosphate (CASN 7783-28-0), Potassium Nitrate (CASN 7757-79-1) and chelated micronutrients consisting of Iron EDTA, Calcium EDTA, Copper EDTA, Magnesium EDTA, Manganese EDTA, and Zinc EDTA.



## SECTION 7 HANDLING AND STORAGE

Store micro-injectors in a cool, dry place. Do not expose micro-injectors to temperatures below 320 F (00 C).  
Protect micro-injectors from excessive heat.  
Keep out of the reach of children.  
Do not re-use micro-injectors.

---

## SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION

VENTILATION PROTECTION: N.A.  
RESPIRATORY PROTECTION: None required  
PROTECTIVE CLOTHING: Long sleeve shirt, long pants and gloves recommended  
EYE PROTECTION: Protective eyewear recommended

---

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 1 000 C  
Density: 1.056  
Flash Point: None  
pH: Not listed  
Appearance: Green liquid  
Solubility, Water: Miscible  
% Volatiles: N.A.  
Reaction with Water: None  
Vapor Pressure mm Hg: Same as water  
Odor: No characteristic odor

---

## SECTION 10 STABILITY AND REACTIVITY

Stability (Normal Conditions): stable  
Incompatibility (Materials to Avoid): None known  
Hazardous Decomposition Products: Not determined  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: None known

---

## SECTION 11 TOXICOLOGY INFORMATION

Acute Toxicology: Not determined

---

## SECTION 12 ECLOGICAL INFORMATION

None listed

## SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of used micro-injectors in accordance with state and local regulations.

---

## SECTION 14 TRANSPORT INFORMATION

Shipping Name: Not regulated  
Hazard Class: None  
Hazard Label: None required

---

## SECTION 15 REGULATORY INFORMATION

FIFRA: Not regulated  
SARA TITLE 111: None  
CERCLA: None  
WASHINGTON STATE, USA Meets metal standards

---

## SECTION 16 OTHER INFORMATION

DEFINITIONS;

N.A.: Not Applicable

SARA TITLE 111: Superfund Amendments and Reauthorization Act

CERCLA: Comprehensive Response Compensation And Liability Act

The information and recommendations contained herein are based upon data believed to too be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.