

MATERIAL SAFETY DATA SHEET

Medina Agriculture Products Co., Inc.
P.O. Box 309
Hondo, Tx. 78861
Phone: 830-426-3011 Fax: 830-426-2288

Product Name: **Bio Basics K+ 1-0-24**
Description: A liquid potassium product for potassium deficiencies

Section 1: Identity

Manufactured by: Medina Agriculture Products Company, Inc., PO Box 309, Hondo, Texas 78861
Phone: 830-426-3011 / Fax: 830-426-2288

Section 2: Hazardous Ingredients/Identity

This product contains no compounds of a hazardous nature.

Section 3: Physical/Chemical Characteristics

Boiling Point:	N/A	Specific Gravity:	1.43
Vapor Pressure:	N/A	Evaporation Rate:	N/A
Vapor Density:	N/A	Melting Point:	N/A
Solubility in water:	100%	Appearance & Odor:	Pale yellow with slight sulfur odor

Section 4: Fire and explosion data

Flash Point:	N/A	Unusual fire & explosion hazards:	None
Fire extinguishing media:	N/A	Flammable limits in air (% by vol.):	N/A
Auto Ignition temperature:	N/A		

Section 5: Reactivity

Stability: Stable
Incompatibility: Avoid any contact with acids. Sulfur dioxide is released when this solution comes in contact with acidic materials. Potassium thiosulfate solution is not compatible with lead or mercury or their alloys. Avoid contact with these materials in any storage or handling systems.
Hazardous polymerization: N/A
Hazardous decomposition: Heating of this product will evolve sulfur dioxide

Section 6: Health Hazards

Inhalation:	May cause respiratory tract irritation, nausea, vomiting, weakness, fever, chills and loss of appetite. If breathing is labored, administer oxygen. If breathing has ceased, clear airway and administer mouth-to-mouth. If heart has stopped, external heart massage should be applied. Obtain medical attention.
Ingestion:	May result in nausea, vomiting, diarrhea, burning pain in the mouth and throat, abdominal pain, weakness, hyperglycemia, kidney damage, and esophageal and gastric strictures. Drink 2-4 glasses of water and induce vomiting.
Eye Contact:	Slight irritant. Promptly flush, continuing for 15 minutes.
Skin:	Slight irritant. Get medical attention if irritation persists. Always call a physician if symptoms appear or persist.

Section 7: Spills, Leaks, and Disposal

Absorb small spills on sand, earth, sweeping compound or other inert absorbent. Dispose of in accordance with all governmental regulations.
Large spills should be diked to prevent entry of large quantities of product into sewers or drains. Recover as much solution as possible. Flush residue to soil with large quantity of water if permitted by applicable disposal regulations.

Section 8: Special Handling Information

Ventilation: Local exhaust
Protective devices: Rubber gloves, apron and goggles; NIOSH approved self-contained breathing apparatus should be available to fire-fighters working in the area where product is stored.
Precautions to be taken in handling and storage: Avoid contact with lead, mercury, or their alloys. Avoid contact with skin, eyes or clothing.

This information is presented in good faith; however, no warranty, expressed or implied is made.