

MATERIAL SAFETY DATA SHEET

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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Grow Big 6-4-4
PRODUCT DESCRIPTION: Liquid Plant Fertilizer

MANUFACTURER:

United Compost and Organics
DBA FoxFarm Soil and Fertilizer Co.
1220 5th St.
Arcata, CA. 95518
707-826-1991

2. HAZARDOUS INGREDIENTS IDENTIFICATION

Nonhazardous Ingredients, Inert Materials, Proprietary.

Chemical Name	CAS#	OHSA PEL	ACGIH TLV
Potassium Nitrate	7757-79-1	None	None
Potassium Chloride	7447-40-7	None	None
Ammonium Phosphate	7722-76-1	None	None
Ammonium Nitrate	6484-52-2	None	None
Magnesium Nitrate	10377-60-3	None	None
Magnesium Sulfate	10034-99-8	None	None
Iron EDTA	15708-41-5	None	None
Iron DPTA	12389-75-2	None	None
Manganese EDTA	15375-84-5	None	None
Copper EDTA	14025-15-1	None	None
Trisodium Nitritotriacetate	5064-31-3	N/A	N/A
Sodium Borate	1330-43-4	10mg/m3	None
Sodium Molybdate	7631-95-0	5mg9Mo)/m3	5mg(Mo)/m3

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation

SKIN:May cause irritation.

SKIN ABSORPTION: No

INGESTION: Do not eat.

INHALATION: Yes.

ACUTE TOXICITY: Yes

CHRONIC: None known.

3. FIRST AID MEASURES

EYES: Flush eyes with water. Obtain medical attention if irritation persists.

SKIN: Wash with water and soap if irritation occurs. Seek medical attention if condition persists.

INGESTION: Drink large amounts of water and induce vomiting. Consult a physician.

INHALATION: Move victim to fresh air. Give oxygen artificial respiration if necessary. Call a physician if discomfort persists.

4. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray. Material is essentially non- flammable.

FIRE FIGHTING PROCEDURES: Do not breath fumes. Wear self-contained breathing apparatus to protect from oxides of nitrogen.

AUTOIGNITION TEMPERATURE: N/A

FLASHPOINT: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: If heated to decomposition, will give off toxic fumes. Oxides of Nitrogen. Potassium Nitrate and Ammonium Nitrate are oxidizers and therefore increase the intensity of any fire.

5. HANDLING AND STORAGE

HANDLING: In case of spill, collect into a clean container for use if un contaminated. If contaminated, collect into containers for disposal. Inform authorities if sewers or watercourses are contaminated.

STORAGE: Store in a cool dry location. Keep out of reach of children and domestic animals..

6. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Eye protection recommended.

SKIN: Gloves recommended.

RESPIRATORY: N/A

7. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

COLOR: Green

BOILING POINT: N/A

SOLUBILITY IN WATER: Yes

8. STABILITY AND REACTIVITY

STABLE: In normal use and storage.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Do not mix with oxidizable materials. May decompose on heating to nitrogen oxides.

POLYMERIZATION: Will not occur.

INCOMPATIBLE MATERIALS: None known.

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ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS.
