

# MATERIAL SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Grow Big Hydroponic 3-2-6  
PRODUCT DESCRIPTION: Liquid Plant Fertilizer

### MANUFACTURER:

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

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## 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.

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## 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.

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#### 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.

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#### 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..

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#### 6. EXPOSURE CONTROLS/PERSONAL PROTECTION

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Eye protection recommended.

**SKIN:** Gloves recommended.

**RESPIRATORY:** N/A

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#### 7. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**COLOR:** Green

**BOILING POINT:** N/A

**SOLUBILITY IN WATER:** Yes

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#### 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.**

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