



## SAFETY DATA SHEET

### SDS

---

#### I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled) **MENDOCINO 0-5-4 BLOOM**

MANUFACTURER'S NAME GROW MORE, INC.  
15600 New Century Drive  
Gardena, CA 90248  
Tel. (310) 515-1700  
Fax (310) 515-4937

EMERGENCY PHONE NUMBER 800-424-9300

DATE PREPARED/REVISED April 2, 2015

NAME OF PREPARER H. Langheim

---

#### II – HAZARD IDENTIFICATION

##### EMERGENCY OVERVIEW

**APPEARANCE** – Yellow liquid

**ODOR** - Odorless

##### POTENTIAL HEALTH EFFECTS

**EYES** - **H319** May cause slight irritation to eyes.

**SKIN** - **H317** Repeated contact may cause slight irritation. Won't be absorb through skin.

**SWALLOWED** – **H336** Possible abdominal pain, diarrhea, diuresis, and nausea in case of excessive use.

**CARCINOGENICITY** – No component of this product is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, OSHA, NTP

**SIGNAL WORD** – No signal word

##### PRECAUTIONARY STATEMENTS

P102 – KEEP OUT OF REACH OF CHILDREN

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P302 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P310 IF IN EYES: Rinse with water for 15 minutes. Remove contact lenses. Hold eye lids apart while flushing.

P332 + P313 If skin irritation occurs: Get medical attention.

P362 Take off contaminated clothing and wash before reuse.

---

---

**III – COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS No.	%
Potassium Sulfate	7778-80-5	Trade secret
Magnesium Phosphate	7757-87-1	Trade secret
Potassium Phosphate	7778-77-0	Trade secret
Phosphoric Acid	7664-38-2	Trade secret
Potassium Carbonate	584-08-7	Trade secret
Magnesium Sulfate	7487-88-9	Trade secret

---

**IV – FIRST AID MEASURES**

EYE CONTACT – Wash thoroughly with water for at least 15 minutes. Hold eyelids apart during flushing. Send patient immediately to physician.

SKIN CONTACT – Wipe excess material with dry cloth, while removing contaminated clothing and shoes with large amounts of water and soap.

INHALED – Remove from exposure. Treat symptomatically.

SWALLOWED – Rinse mouth. Drink water and seek medical assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

---

**V – FIRE-FIGHTING MEASURES**

SPECIAL FIREFIGHTING PROCEDURE – Must wear MSHA/NIOSH approved self-contained breathing Apparatus, product is not combustible. Use abundant of water in early stages of fire.

UNUSUAL FIRE & EXPLOSION HAZARD – N/A

FLASH POINT – N/A

FLAMMABLE LIMITS – N/A

AUTOIGNITION TEMPERATURE – N/A

SUITABLE FIREFIGHTING MEDIA – Water fog, fine sand.

---

**VI – ACCIDENTAL RELEASE MEASURES**

SPILL RESPONSE PROCEDURE – Wear appropriate protective equipment and clothing during clean up. Contain the discharged material and dike the spilled material where possible. Prevent entry into sewers, drains, underground or confined spaces, water intakes and waterways.

CLEAN UP PROCEDURE – Cover and absorb spilled material with dry soil, sand or other non-combustible material and shovel material into appropriate container for disposal. Keep unnecessary personnel out of the area.

---

**VII – HANDLING AND STORAGE**

To maintain product quality, do not store in heat, direct sunlight or cold. Store in cool and dry location. Use good housekeeping practices such as washing hands with soap after handling. Keep container tightly closed. Keep out of reach of children and pets. Do not reuse empty containers.

---

**VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

VENTILATION & ENGINEERING CONTROLS – Local exhaust.

RESPIRATORY PROTECTION – Where mist or vapors are generated by the process, MSHA/NIOSH approved respirator is advised in the absence of proper environmental control.

EYE PROTECTION – Safety glasses or goggles where there is a potential eye contact.

SKIN PROTECTION – Wear protective work gown, rubber gloves to prevent irritation.

---

**IX – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE – Yellow liquid

ODOR – Odorless

BOILING POINT & MELTING POINT OR RANGE °F – N/A

FLAMMABILITY – Non-flammable

EXPLOSIVE PROPERTIES – Non-explosive

pH – 3 – 3.5

SPECIFIC GRAVITY – 1.22 g/cm<sup>3</sup> (10.23 lbs./gal)

DECOMPOSITION TEMPERATURE – N/A

---

**X – STABILITY AND REACTIVITY**

STABILITY – Stable under normal conditions of use

CONDITIONS TO AVOID – High pH

INCOMPATIBILITY – Sulphates

HAZARDOUS DECOMPOSITION PRODUCTS – NO<sub>x</sub>

HAZARDOUS POLYMERIZATION – Will not occur

---

**XI – TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY – No health issues are expected if used as directed.

SKIN IRRITATION – Repeated contact may cause slight irritation. Won't be absorb through skin.

EYE IRRITATION – May cause slight irritation.

SENSITIZATION – None

CHRONIC TOXICITY – No health issues are expected if used as directed.

REPRODUCTIVE EFFECTS – None known

---

**XII – ECOLOGICAL INFORMATION**

**PERSISTENCE AND DEGRADABILITY** – Inherently biodegradable, non-persistence.

**AQUATIC TOXICITY** – May be beneficial to plant life. Do not use directly in lakes, ponds, rivers, and ocean. The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

---

**XIII – DISPOSAL CONSIDERATIONS**

Mop up. Dilute with sufficient water. Add soda ash. Observe all state, local, and federal regulations.

---

**XIV – TRANSPORT INFORMATION**

**U.S.DEPARTMENT OF TRANSPORTATION** – Not regulated by DOT

---

**XV – REGULATORY INFORMATION**

**OSHA STATUS** – Not listed

**TSCA STATUS** – Not listed

**RCRA HAZARD CLASS** – Not listed

**CERCLA REPORTABLE QUANTITY (40 CFR117, 302)** – Not listed

**SARA SECTION 302 (40 CFR 355)**

**SARA SECTION 311/312 (40 CFR 370)**

1 Immediate (Acute) Health Effect – NO

2 Delayed (Chronic) Health Effect – NO

3 Fire Hazard – NO

4 Sudden Release of Pressure Hazard – NO

5 Reactivity Hazard – NO

**SECTION 313 (40 CFR 372)** – Please refer to any other federal, state and local regulations.

---

**XVI – OTHER INFORMATION**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Physical hazards</b>	<b>0</b>

Hazard Rating: 0=Least; 1-Slight; 2=Moderate; 3=High; 4=Severe

Although the information and recommendations set forth in this sheet are believed to be correct as of the date hereof, Grow More, Inc. makes no representation as to the completeness or accuracy of such information and recommendations. Grow More, Inc. shall in no event be responsible for any damages of whatsoever nature or indirectly resulting from the publication or use of or reliance upon such information and recommendations. You are encouraged to advise anyone working with or exposed to such products of the information contained herein.

No warranty either expressed or implied of merchantability or fitness or of any other nature with respect to the product or to the information a recommendations herein made hereunder

---