



SAFETY DATA SHEET
SDS

I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled) **MENDOCINO 5-10-40**

MANUFACTURER'S NAME GROW MORE, INC.
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DATE PREPARED/REVISED January 2, 2015

NAME OF PREPARER H. Langheim

II – HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE – Fine tan crystals & powder

ODOR - Vanilla

POTENTIAL HEALTH EFFECTS

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

SKIN - **H317** Repeated contact may cause slight irritation.

SWALLOWED – **H336** Possible abdominal pain, diarrhea, diuresis, and nausea.

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.

P410 PROTECT FROM SUNLIGHT.

III – COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS No.	%
Potassium Phosphate	7778-77-0	Trade secret
Potassium Sulfate	7778-80-5	Trade secret
Boric Acid	10043-35-3	Trade secret
Ammonium Molybdate	12027-67-7	Trade secret
Magnesium Sulfate	7487-88-9	Trade secret
Copper EDTA	14025-15-1	Trade secret
Iron EDTA	15708-41-5	Trade secret
Manganese EDTA	15375-84-5	Trade secret
Zinc EDTA	14025-21-9	Trade secret
Calcium EDTA	62-33-9	Trade secret

IV – FIRST AID MEASURES

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No specific treatment.

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

SKIN CONTACT – Wipe excess material with dry cloth, removing contaminated clothing and shoes with large amounts of water and soap for at least 15 minutes.

INHALED – Remove from exposure to fresh air. Get medical attention if symptoms occur.

SWALLOWED – Rinse mouth. Drink 2-3 glasses of water and seek medical assistance. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

V – FIRE-FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURE – Must wear MSHA/NIOSH approved self-contained breathing apparatus. Use abundant amount of water in early stages of fire.

UNUSUAL FIRE & EXPLOSION HAZARD – Dust could cause explosion.

FLASH POINT – N/A

FLAMMABLE LIMITS – N/A

AUTOIGNITION TEMPERATURE – N/A

SUITABLE FIREFIGHTING MEDIA – Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂). Fine sand

VI - ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE PROCEDURE – Use broom or dry vacuum to collect material for proper disposal without raising dust. Prevent entry into waterways, sewers, basements or confined areas. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

VII – HANDLING AND STORAGE

To maintain product quality, do not store in heat or direct sunlight. Use good housekeeping practices such as washing hands with soap after handling. Do not eat, drink or smoke while handling this product. 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 dust is generated by the process, MSHA/NIOSH approved respirator is advised in the absence of proper environmental control.

EYE PROTECTION – Safety glasses or face shield where there is a potential eye contact. Safety eyewash station should be accessible within 10 seconds.

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

IX – PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

APPEARANCE – Fine tan crystals & powder

ODOR – Vanilla

BOILING POINT OR RANGE °F – N/A

MELTING POINT OR RANGE °F – N/A

FLAMMABILITY – Non-flammable

EXPLOSIVE PROPERTIES – Non-explosive

pH of 1% SOLUTION – 4.75 – 5

SOLUBILITY IN WATER – Highly soluble (> 80%)

X – STABILITY AND REACTIVITY

STABILITY – Stable under normal conditions of use

CONDITIONS TO AVOID – Extreme heat, wet or damp conditions.

INCOMPATIBILITY – None known

HAZARDOUS DECOMPOSITION PRODUCTS – N/E

HAZARDOUS POLYMERIZATION – Will not occur

XI – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

SKIN IRRITATION – May cause slight irritation

EYE IRRITATION – May cause slight irritation

SENSITIZATION – None

CHRONIC TOXICITY – None

REPRODUCTIVE EFFECTS – None known

CARCINOGENICITY – This products does not contain any substances that are considered carcinogens by OSHA, NTP, IARC or ACGIH

XII – ECOLOGICAL INFORMATION

ECOTOXICITY EFFECTS

MOBILITY – Water contaminating

PERSISTENCE AND DEGRADABILITY – None known

AQUATIC TOXICITY – Might be beneficial to plant life

ADDITIONAL ECOLOGICAL INFO – Do not use directly in lakes, ponds and rivers. 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

Dispose of within current local and state regulations. No special method required.

XIV – TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION – None regulated by DOT

XV – REGULATORY INFORMATION

TSCA STATUS – Not determined

OSHA STATUS – Not listed as hazardous

CERCLA – None

SARA 313 – No chemical

SARA 302 – None

CALIFORNIA PROPOSITION 65 – Not listed

RCRA – None

XVI - OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (USA)

NFPA

Health	1
Flammability	0
Reactivity	0

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

Disclaimer

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