



SAFETY DATA SHEET

SDS

I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled)	GROW VITE
MANUFACTURER'S NAME	GROW MORE, INC. 15600 New Century Drive Gardena, CA 90248 Tel. (310) 515-1700 Fax (310) 527-5811
EMERGENCY PHONE NUMBER	800-424-9300
DATE PREPARED/REVISED	April 2, 2015
NAME OF PREPARER	H. Langheim

II – HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE – Light green liquid

ODOR - Odorless

POTENTIAL HEALTH EFFECTS

EYES - May cause redness and slight irritation.

SKIN - Repeated contact may cause slight irritation.

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

OSHA/GHS STATUS – Not considered hazardous by the OSHA Hazard Communication Standard

SIGNAL WORD – No signal word

HAZARD STATEMENTS – No known significant effects or critical hazards.

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.	%
Ammonium Nitrate	6484-52-2	Trade secret
Potassium Nitrate	7757-79-1	Trade secret
Urea	57-13-6	Trade secret
Phosphoric Acid	7664-38-2	Trade secret
Potassium Phosphate	7778-77-0	Trade secret
Potassium Hydroxide	1310-58-3	Trade secret
Potassium Chloride	7440-09-7	Trade secret
Ammonium Sulfate	7783-20-2	Trade secret
Iron EDTA	15708-41-5	Trade secret
Manganese EDTA	15375-84-5	Trade secret
Zinc EDTA	14025-15-1	Trade secret
Vitamin B-1	67-03-1	Trade secret
Yucca Schinigera	223749-05-1	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.

SKIN CONTACT – Remove contaminated clothing and shoes, wash contaminated area with water and soap.

INHALED – Remove from exposure to fresh air.

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.

V – FIRE-FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURE – Must wear MSHA/NIOSH approved self-contained breathing Apparatus.

UNUSUAL FIRE & EXPLOSION HAZARD – None-known

FLAMMABLE PROPERTIES – Non-flammable

SUITABLE EXTINGUISH MEDIA – Water

EXPLOSION POTENTIAL – Non-explosive

HAZARDOUS COMBUSTION PRODUCTS – None-known

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 or direct sunlight. Use good housekeeping practices such as washing hands with soap after handling. 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 – MSHA/NIOSH approved respirator is advised where mist is generated.

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 – Light green liquid

ODOR – Odorless

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

FLAMMABILITY – Non-flammable

EXPLOSIVE PROPERTIES – Non-explosive

pH – 1.5

SPECIFIC GRAVITY – 1.19 g/cm³ (9.94 lbs./ gal.)

DECOMPOSITION TEMPERATURE – N/A

SOLUBILITY IN WATER – infinite

X – STABILITY AND REACTIVITY

STABILITY – Stable under normal conditions of use

CONDITIONS TO AVOID – Avoid high pH substances

INCOMPATIBILITY – High pH substances

HAZARDOUS DECOMPOSITION PRODUCTS – None known

HAZARDOUS POLYMERIZATION – Will not occur

XI – TOXICOLOGICAL INFORMATION

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

EYE – Repeated contact may cause redness and slight irritation.

INHALED – Vapors can cause irritation of mucus membrane.

SWALLOWED – Possible abdominal pain and nausea.

SENSITIZATION – None

XII – ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY – Inherently biodegradable, non-persistence.

AQUATIC TOXICITY – Do not use directly in lakes, ponds and rivers.

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. Do not reuse empty containers. Once empty, put in recycling if available, or put in trash.

XIV – TRANSPORT INFORMATION

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

XV – REGULATORY INFORMATION

TSCA STATUS – Not determined

OSHA STATUS – Not listed as hazardous

CERCLA – None

SARA TITLE III, Section 313 Toxic Chemicals – None

CALIFORNIA PROPOSITION 65 – Not listed

XVI – OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (USA)

NFPA

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

Health	1
Flammability	0
Physical hazards	0

Disclaimer

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