



SAFETY DATA SHEET

SDS

I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled) **SUPER BLOOMER 15-30-15**

MANUFACTURER'S NAME GROW MORE, INC.
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DATE PREPARED/REVISED August 29, 2023

NAME OF PREPARER H. Langheim

II – HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE – Fine crystals & powder

ODOR - None

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 – WARNING!

HAZARD STATEMENTS – No known significant effects or critical hazards.

PRECAUTIONARY STATEMENTS – P102 KEEP OUT OF REACH OF CHILDREN

P402 STORE IN DRY AND DARK PLACE

H303 DO NOT SWALLOW

P103 USE AS DIRECTED

III – COMPOSITION/INFORMATION ON INGREDIENTS**CHEMICAL INGREDIENTS**

CHEMICAL NAME	CAS No.	%
Ammonium Phosphate	7722-76-1	Trade secret
Potassium Nitrate	7757-79-1	Trade secret
Potassium Sulfate	7778-80-5	Trade secret
Potassium Phosphate	13977-65-6	Trade secret
Ammonium Sulfate	7783-20-2	Trade secret
Urea	57-13-6	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, while removing contaminated clothing and shoes with large amounts of water and soap.

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.

UNUSUAL FIRE & EXPLOSION HAZARD - Products of combustion are toxic. Explosive mixtures form air.

VI - ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE PROCEDURE (Include employee protection measures): Apply as fertilizer to field, dilute with sufficient water. Drain into the sewer with abundant amount of water.

VII - HANDLING AND STORAGE

To maintain product quality, do not store in heat or direct sunlight. Use good housekeeping hygienic practices such as washing hands with soap after handling. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. 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 goggles where there is a potential eye contact.

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

IX - PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

APPEARANCE – Fine yellow crystals & powder

ODOR – None

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 – 5 - 6

DECOMPOSITION TEMPERATURE – 300 °F

SOLUBILITY IN WATER – Highly soluble (> 80%)

X - STABILITY AND REACTIVITY

STABILITY - Stable under normal conditions of use

CONDITIONS TO AVOID – Heating with Sodium Phosphite. Dissolving with Sodium Hyposulfite, fire.

INCOMPATIBILITY – Corrosive to Aluminum, Steel, Brass and Copper.

HAZARDOUS DECOMPOSITION PRODUCTS - Decomposition may produce toxic fumes of Nitrogen oxides.

HAZARDOUS POLYMERIZATION – Will not occur

XI – TOXICOLOGICAL INFORMATION

SKIN IRRITATION – Slight irritation.

EYE IRRITATION – Slight irritation.

SENSITIZATION – Slight irritation.

XII – ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY – None known

AQUATIC TOXICITY – Might be beneficial to aquatic life. Do not use directly in ponds, lakes, rivers and ocean.

XIII – DISPOSAL CONSIDERATIONS

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

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

Health	1
Flammability	0
Physical hazards	0

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

Disclaimer

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