



## SAFETY DATA SHEET

SDS

### I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled) **PHOS PRO 0-25-20**

MANUFACTURER'S NAME GROW MORE, INC.  
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DATE PREPARED/REVISED April 2, 2016

NAME OF PREPARER H. Langheim

### II – HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW

APPEARANCE – Clear to blueish tint

ODOR - None

#### POTENTIAL HEALTH EFFECTS

EYES - **H319** Severe eye irritant

SKIN - **H313** Skin contact may cause irritation.

SWALLOWED – **H302** Harmful if swallowed.

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

SIGNAL WORD – Warning!

HAZARD STATEMENT – No known significant effects or critical hazard

#### 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 Phosphite	13977-65-6	Trade secret

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**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** – Although exposure by inhalation is less likely to be a health concern, remove victim from exposure by moving to an area of fresh air. If breathing is difficult or absent, send for immediate medical attention.

**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.

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**V – FIRE-FIGHTING MEASURES**

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

**UNUSUAL FIRE & EXPLOSION HAZARDS** – Hazardous combustion products: Phosphorous oxides.

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**VI – ACCIDENTAL RELEASE MEASURES****SPILL RESPONSE PROCEDURE**

Caution! Floors may become slippery. Wear appropriate protective equipment & MSHA/NIOSH approved respirator where mist or vapors of unknown concentration may be generated.

**PREPARING WASTES FOR DISPOSAL**

Dike and contain spill with inert material (sand, soil, etc. and transfer the liquid & solid separately to container for recovery or disposal. Keep spill out of sewers and open bodies of water. Dispose in compliance with all Federal State and local laws and regulations. Incineration is the preferred method.

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**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.

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**VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**VENTILATION & ENGINEERING CONTROLS** – Local exhaust or plenty of ventilation.

**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 skin irritation.

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**IX – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE – Clear to blueish tint

ODOR – None

BOILING POINT OR RANGE °F – N/A

MELTING POINT OR RANGE °F – N/A

FLAMMABILITY – Non-flammable

EXPLOSIVE PROPERTIES – Non-explosive

VAPOR PRESSURE – 760 mm @ 415 °F

pH – 6 – 6.5

SPECIFIC GRAVITY – 1.39 g/cm<sup>3</sup> (11.5 Lbs./Gal.)

DECOMPOSITION TEMPERATURE – N/A

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**X – STABILITY AND REACTIVITY**

STABILITY – Stable under normal conditions of use

CONDITIONS TO AVOID – High temperature, open fire.

INCOMPATIBILITY – Strong oxidizers, strong reducers.

HAZARDOUS POLYMERIZATION – Will not occur

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**XI – TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY

ORAL TOXICITY – Possible abdominal pain and nausea and vomiting.

DERMAL IRRITATION – Skin contact may cause irritation.

EYE TOXICITY – Severe eye irritant

SWALLOWED – Might be harmful if swallowed.

SENSITIZATION – None

CHRONIC TOXICITY – None known

REPRODUCTIVE EFFECTS – None known

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

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## **XII – ECOLOGICAL INFORMATION**

MOBILITY – Medium to low mobility in soil

PERSISTENCE AND DEGRADABILITY – Not readily biodegradable

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## **XIII – DISPOSAL CONSIDERATIONS**

Dispose of within current local and state regulations. No special method required. Empty containers should be taken for local recycling, recovery or waste disposal.

RCRA HAZARD CLASS – N/A

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## **XIV – TRANSPORT INFORMATION**

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

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## **XV – REGULATORY INFORMATION**

**TSCA STATUS**

**CERCLA REPORTABLE QUANTITY (40 CFR117, 302)**

**SARA TITLE 1**

**SECTION 302 (40 CFR 355)**

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

1 Immediate (Acute) Health Effect – YES

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.

**PROPOSITION 65** – Not listed

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## **XVI – OTHER INFORMATION**

NFPA



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