

## Earthlink PhosMax

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Earthlink PhosMax
<b>Other Means of Identification</b>	6-24-6+.02B+Amino
<b>Product Family</b>	Agriculture
<b>Recommended Use</b>	Liquid fertilizer.
<b>Restrictions on Use</b>	Not applicable.
<b>Manufacturer</b>	BioFert Manufacturing Inc., 464 Riverside Road, Abbotsford, BC, V2S 7M1
<b>Supplier Identifier</b>	TerraLink Horticulture Inc., 464 Riverside Road, Abbotsford, BC, V2S 7M1, 1-800-661-4559
<b>Emergency Phone No.</b>	CANUTEC, In the event of an emergency involving dangerous goods, call 613-996-6666 or *666 on a cellular phone.
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<b>Date of Preparation</b>	May 25, 2023

### SECTION 2. HAZARD IDENTIFICATION

**Classification**

Not classified under any hazard class.

**Label Elements**

Not applicable

**Other Hazards**

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Ammonium polyphosphate		30 - 60%		
Urea	57-13-6	15 - 40%		
water	7732-18-5	7 - 13%		
Amino Acids WSS		0.1 - 1%		
Disodium octaborate tetrahydrate	12280-03-4	0.1 - 1%		

**Notes**

Any concentration shown as a range is to protect confidentiality or is due to batch variation

### SECTION 4. FIRST-AID MEASURES

**First-aid Measures**

**Inhalation**

Move victim to fresh air. Get medical advice or attention if you feel unwell or are concerned.

### **Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Get medical advice or attention if you feel unwell or are concerned.

### **Eye Contact**

Rinse the contaminated eye(s) with lukewarm, gently flowing water for at least 15 minutes. If wearing contact lens(es), remove after 5 minutes and continue rinsing for at least 10 minutes.

### **Ingestion**

Rinse mouth with water. Do not attempt to give anything by mouth to unconscious victim. If victim is alert and not convulsing, rinse mouth and give water to dilute material. Do not induce vomiting. If vomiting occurs, have victim lean forward with head down to avoid breathing in vomit, rinse mouth. Obtain medical attention immediately.

### **First-aid Comments**

Get medical advice or attention if you feel unwell or are concerned. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## **Immediate Medical Attention and Special Treatment**

### **Target Organs**

None known.

### **Special Instructions**

No information available.

### **Medical Conditions Aggravated by Exposure**

None known.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### **Unsuitable Extinguishing Media**

None known.

### **Specific Hazards Arising from the Product**

Closed containers may rupture violently when heated releasing contents.

Not known to generate any hazardous decomposition products in a fire.

### **Special Protective Equipment and Precautions for Fire-fighters**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Fire-fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Do not touch damaged containers or spilled product unless wearing appropriate protective equipment.

### **Environmental Precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### **Methods and Materials for Containment and Cleaning Up**

Small spill: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Large spill: Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

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## Other Information

No other information was found.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling. Do NOT eat, drink or store food in work areas. Wash hands thoroughly after handling this material.

### Conditions for Safe Storage

Store in an area that is: cool, ventilated, out of direct sunlight and away from heat and ignition sources.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Not available.

No exposure standard allocated.

Consult local authorities for acceptable exposure limits.

### Appropriate Engineering Controls

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Skin contact should be prevented through the use of suitable protective clothing, gloves and footwear, selected for conditions of use and exposure potential. Consideration must be given both to durability as well as permeation resistance.

No specific guidelines are available. Contact chemical manufacturer/supplier for advice.

#### Respiratory Protection

If airborne concentration is high, use an appropriate respirator or dust mask. Refer to the OSHA Respirator Standard 29 CFR 1910.134 for proper selection and use of personal respirators.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Odour</b>	Odourless
<b>Odour Threshold</b>	Not applicable
<b>pH</b>	7
<b>Melting Point/Freezing Point</b>	Not applicable (freezing)
<b>Boiling Range</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	Not available
<b>Solubility</b>	Soluble in all proportions in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available

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<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not applicable
<b>Viscosity</b>	Not applicable (kinematic); Not applicable (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid
<b>Bulk Density</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None known.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion.

### Acute Toxicity

#### LC50 (Inhalation)

No information was located.

#### LD50 (Oral)

No information was located.

#### LD50 (Dermal)

No information was located.

### Skin Corrosion/Irritation

May cause skin irritation.

### Serious Eye Damage/Irritation

May cause mild irritation based on information for closely related chemicals.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

May cause nose and throat irritation.

#### Skin Absorption

Not expected to be absorbed no information was located.

#### Ingestion

Ingestion of large amounts may cause gastrointestinal irritation characterized by abdominal cramps, nausea and vomiting. Ingestion may also cause headaches, laboured breathing, confusion and dizziness.

### Aspiration Hazard

Not known to be an aspiration hazard.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

### Carcinogenicity

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No information was located.

#### **Reproductive Toxicity**

##### **Development of Offspring**

Does not cause harm to the unborn child.

##### **Sexual Function and Fertility**

May cause effects on sexual function and/or fertility.

##### **Effects on or via Lactation**

No information was located.

#### **Germ Cell Mutagenicity**

No information was located.

#### **Interactive Effects**

No information was located.

No information was located for: STOT (Specific Target Organ Toxicity) - Single Exposure, Aspiration Hazard, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Respiratory and/or Skin Sensitization, Development of Offspring, Sexual Function and Fertility, Effects on or via Lactation, Germ Cell Mutagenicity, Interactive Effects

## **SECTION 12. ECOLOGICAL INFORMATION**

Environmental information was not located.

#### **Ecotoxicity**

No known significant effects or critical hazards.

#### **Persistence and Degradability**

No ingredient of this product or its degradation products is known to be highly persistent.

#### **Bioaccumulative Potential**

This product and its degradation products are not known to bioaccumulate.

#### **Mobility in Soil**

If released into the environment, this product can move rapidly through the soil.

#### **Other Adverse Effects**

No known significant effects or critical hazards.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **Disposal Methods**

Dispose of according to local, provincial and federal government requirements.

## **SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under IATA Regulations.

**Special Precautions** Not applicable

**Transport in Bulk according to International Maritime Organization Instruments**

Not applicable

## **SECTION 15. REGULATORY INFORMATION**

#### **Safety, Health and Environmental Regulations**

None known.

#### **Canada**

##### **Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

CAS	DSL/NDSL Listing
10124-37-5	Domestic Substances List / Non-Confidential

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**USA****Toxic Substances Control Act (TSCA) Section 8(b)**

CAS	TSCA Listing
10124-37-5	Listed.
6484-52-2	Listed.

**SECTION 16. OTHER INFORMATION****NFPA Rating**      **Health - 0**    **Flammability - 0**    **Instability - 0****SDS Prepared By**      Regulatory and Technical Resources**Phone No.**              604-864-9044**Date of Preparation**    May 25, 2023**Date of Last Revision** May 27, 2023

**Key to Abbreviations**    ACGIH® = American Conference of Governmental Industrial Hygienists  
 IARC = International Agency for Research on Cancer  
 NIOSH = National Institute for Occupational Safety and Health  
 NTP = National Toxicology Program  
 OSHA = US Occupational Safety and Health Administration  
 RTECS® = Registry of Toxic Effects of Chemical Substances

**References**              CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).

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