

Safety Data Sheet (SDS)

SECTION 1. IDENTIFICATION

Product Name: Pro-Mix Root Booster 5-15-5
Product code: 4946320
P.C.P. Act / CFIA Registration No.: 2017098A
Recommended Use: Garden fertilizer
Restriction on Use: None
Supplier : Higrocorp Inc., 605 Justus Drive, Kingston, Ontario, Canada K7M 4H5
Phone: 613-384-8882, Fax: 613-384-0662, info@ez-gro.com
Emergency Phone Number: In the event of an emergency involving dangerous goods, call CANUTEC at 1-888-CAN-UTEC (226-8832), 613-996-666 or *666 on your mobile phone.

For personal exposure calls, call 1-800-268-2806, option 1.

SECTION 2. HAZARDS IDENTIFICATION

Classification None

Pictogram(s): None

Signal Word: None

Hazard Statement(s): None

Precautionary Statement(s): Wear protective equipment including clothing, gloves, eye and respiratory protection.
If in eyes rinse with water for several minutes.
If on skin, wash thoroughly with water.
Store in original container and out of reach of children.
Dispose of contents and container in accordance with local, regional, and national regulations.

Other Hazards None known

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%
IBA-K	60096-23-3	0.05%
NAA-K	15165-79-4	0.025%

Concentrations are expressed in % weight/weight.

SECTION 4. FIRST-AID MEASURES

Inhalation	If inhaled, provide fresh air.
Skin Contact	If skin irritation occurs, get medical attention or advice.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, call a poison control center or a doctor.
Ingestion	If swallowed, rinse mouth with water.
Immediate Medical Attention and Special Treatment	None known

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media	This product is non-flammable
Suitable Extinguishing Media	Foam, extinguishing powder, carbon dioxide, water fog.
Unsuitable Extinguishing Media	High pressure water jet.
Specific Hazards Arising from the Product	None known.
Special Protective Equipment and Precautions for Fire-Fighters	None known

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Use standard safe work procedures, including the use of protective clothing, gloves, and eye protection. Do not eat, drink, or smoke when handling this product. Wash thoroughly after use. If clothing is contaminated, wash before reuse.

Emergency Procedures: No special emergency procedures required

Environmental Precautions: No special environmental precautions required

Methods and Material for Containment and Cleaning Up:

ear protective clothing, gloves and eye protection. Absorb spillage to prevent material damage.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling:

Use standard safe work procedures, including the use of protective clothing, gloves, and eye protection. Do not eat, drink, or smoke when handling this product. Wash thoroughly after use. If clothing is contaminated, wash before reuse.

Conditions for Safe Storage:

Store in original container, in a cool, dry place and protect from freezing. Keep container closed when not in use. Keep out of reach of children.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupation Exposure Limits

None known.

Appropriate Engineering Controls:

None required

Individual Protection Measures

Eye/Face Protection: Safety glasses recommended.

Skin Protection: Protective clothing and gloves recommended.

Respiratory Protection: Not required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquids
Odour	Slight Ammonia Smell
Odour Threshold	Not available
pH	6.5
Melting Point/Freezing Point	Freezing point estimated 0 °C (32°F)
Boiling Point	estimated 100 °C (212°F)
Flash Point	Not Applicable
Evaporation Rate	Not Applicable
Flammability (solid, gas)	No data available
Upper/Lower Explosive Limit	Not applicable
Vapour Pressure	Not applicable
Vapour Density (air=1)	Not Applicable
Relative Density (water=1)	Not Applicable
Solubility	100%
Partition Coefficient, n-Octanol/Water (Log Kow)	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	Not Applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	This product is stable and non-reactive under normal conditions of storage, use and transport.
Chemical Stability	This product is stable and non-reactive under normal conditions of storage, use and transport.
Possibility of Hazardous Reactions	None known.
Conditions to Avoid	Temperatures below freezing (0°C/32°F)..
Incompatible Materials	None known.
Hazardous Decomposition Products	Under normal conditions hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

Inhalation Skin contact Eye contact Ingestion

Inhalation: No known effect or hazard.
Skin Contact May cause irritation.
Eye Contact Causes serious eye irritation.
Ingestion: May cause irritation.

Acute Toxicity:

LC50 (Inhalation) (4h/rats) There is no data available
LD50 (oral) There is no data available
LD50 (dermal) There is no data available

Skin Corrosion/Irritation: May cause irritation.
Serious Eye Damage/Irritation: May cause irritation.
Respiratory and/or Skin Sensitization: May cause irritation.

STOT (Specific Target Organ Toxicity)

Single Exposure: There is no data available
Repeated Exposure: There is no data available

Carcinogenicity: There is no data available

Reproductive Toxicity

Development of Offspring: There is no data available
Sexual Function and Fertility: There is no data available
Effects on or Via Lactation: There is no data available

Germ Cell Mutagenicity: There is no data available

Additional Information: No additional information

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: None known.
Persistence and Degradability: Not available.
Bioaccumulation Potential: Not available.
Mobility in Soil: This product is water soluble and may disperse in soil.
Other Adverse Effects: None known.

SECTION 13. DISPOSAL CONSIDERATIONS

Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.
Not regulated under US DOT Regulations.
Environmental Hazards: None

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

Special precautions for Transport: None

SECTION 15. REGULATORY INFORMATION

This product has been classified and the SDS has been developed according to the Hazardous Products Regulation.

Other Regulations: CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): The components of this product are on the Domestic Substances List, and are acceptable for use under the provisions of CEPA.

SECTION 16. OTHER INFORMATION

Original Issued Date: March 27, 2017

Additional Information: The information above is accurate and reliable to the best of our knowledge as the date hereof. However, such information is not to be interpreted as representing a warranty or guarantee as to its accuracy and reliability or completeness. No warranty of any kind is given or implied and PREMIER TECH HOME & GARDEN will not be liable for any damages, losses, injuries or consequential damages which may result from the uses or reliance on any information contained. The users must do their own research for the pertinence of the information for specific use. For more information: www.premiertechhomeandgarden.com.

Glossary of abbreviations
CAS: Chemical Abstracts Service (Registration number)
NIOSH: National institute for Occupational Safety and Health
VEMP: Adjusted Average Exposure Rate
VECP: Short -term exposure limit
ACGIH: American Conference of Governmental Industrial Hygienists
TLV: Threshold Limit Value
TDG: Transportation of Dangerous Goods
RSST: Provincial Workplace Health and Safety Regulations
REL: Recommended Exposure Limit
TWA: Time-Weighted Average
OSHA: Occupational Safety and Health Administration
DOT: Department of Transportation
GHS: Globally Harmonized System
PEL: Permissible Exposure Limit