



## SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING				
<b>Product Identifier</b>	<b>GROTEK KICK START 5-8-5</b>			
<b>Product Use</b>	Plant fertilizer			
<b>Uses restrictions</b>	Do not use for purposes other than those listed on the product label			
<b>Manufacturer Information</b>	Company Name	Greenstar Plant Products Inc.		
	Address	9430-198 <sup>TH</sup> Street, Langley, BC Canada V1M3C8		
	Phone Number	604-882-7699	Date of Preparation	Dec. 11 <sup>th</sup> , 2017
	Email	info@getgreenstar.com		
<b>Emergency Phone Number</b>	CHEMTREC 1-800-424-9300 / +1 703-527-3887 (24/7, 365 days/year)			
SECTION 2: HAZARDS IDENTIFICATION				
GHS CLASSIFICATION				
<b>HazCom 2012:</b>	Not classified as hazardous			
<b>WHMIS 2015</b>	Not classified as hazardous			
HAZARD SYMBOL & SIGNAL WORD	HAZARD STATEMENTS		PRECAUTIONARY STATEMENTS	
Not applicable	Not applicable		Not applicable	
To the current knowledge of the supplier, this product contains no other components or impurities, in the concentrations applicable, that are classified as hazardous to health or the environment or influence the classification of this product				
<b>Other Hazards</b>	Not available			
SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS				
<b>CAS#</b>		<b>Substance name</b>		
Not applicable – contains no hazardous ingredients		Not applicable – contains no hazardous ingredients		
SECTION 4: FIRST AID MEASURES				
First aid should only be administered by trained personnel. Always assess the environment for immediate dangers before entering the area				
<b>EYE CONTACT</b>	Flush eyes with gently flowing water for fifteen minutes while holding eyelids open. Remove contact lenses after 5 minutes if present and easy to do. If irritation persists, seek medical attention			
<b>SKIN CONTACT</b>	Flush skin with plenty of water. Seek medical attention if irritation persists.			
<b>INHALATION</b>	Remove victim to fresh air. Seek medical attention if irritation persists			
<b>INGESTION</b>	DO NOT INDUCE VOMITING unless directed to do so by medical personnel. If vomiting occurs, have victim lean forward with head down to avoid breathing in vomit, rinse mouth. Seek medical attention			



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May be irritating to eyes, skin and respiratory tract. Ingestion of nitrates may cause methoglobinemia with symptoms of shortness of breath, blue skin and gums, headache, fatigue, dizziness, and changes in mental state.

#### **Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

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

Not available

### **SECTION 5: FIRE FIGHTING MEASURES**

Flammable	Will not burn or support combustion
Suitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	None known
Hazardous Combustion Products	May release toxic nitrogen oxides, ammonia, manganese oxides, sulphur oxides, iron oxides, and zinc oxides in a fire.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Spill and Leak Procedures	Wear personal protective equipment outlined in SECTION 8. Avoid eye and skin contact. Avoid the creation of mists. Adsorb material and either shovel or sweep into appropriate clean, dry containers for later disposal. Avoid discharge into the environment.
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### **SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling	Avoid contact with eyes, and skin. When handling, wear personal protection equipment outlined in SECTION 8
Conditions for safe storage, including incompatibilities	Store in closed containers in a cool, well ventilated area away (see SECTION 10). Incompatibles: not available

### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

#### **Exposure controls**

Occupational exposure limits	Not available
Recommended monitoring procedures	Monitor workplace air quality to determine the effectiveness of the ventilation or other control measures and / or the necessity to use respiratory protective equipment
Engineering controls	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure. Avoid the generation of mists or aerosols

#### **Personal protection equipment**

Hygiene measures	Wash hands thoroughly after handling, before eating, smoking and using the toilet and at the end of the work day.
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Skin protection	Hand protection	Use suitable chemical resistant gloves
Respiratory protection	Not normally required. If mists / aerosols exceed acceptable limits, wear an approved respirator	
Environmental exposure controls	Do not flush to sewer. Avoid release to the environment	

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	Liquid	<b>Colour</b>	Black / brown	<b>Odour</b>	N/A
<b>pH</b>	6.7	<b>Density</b>	N/A	<b>Odour threshold</b>	N/A
<b>Flammability</b>	Not flammable	<b>Melting point</b>	N/A	<b>Boiling point</b>	N/A
<b>Specific gravity</b>	N/A	<b>Melting point</b>	N/A	<b>Decomposition temperature</b>	N/A
<b>Viscosity</b>	N/A	<b>Solubility in water</b>	Product is a liquid		

### **SECTION 10: STABILITY AND REACTIVITY**

<b>Reactivity</b>	Not reactive under normal conditions of use and storage
<b>Chemical stability</b>	Stable under normal conditions of use and storage
<b>Possibility of hazardous reactions</b>	Not available
<b>Conditions to avoid</b>	Not available
<b>Incompatibility</b>	Not available
<b>Hazardous decomposition products</b>	May release toxic nitrogen oxides, ammonia, manganese oxides, sulphur oxides, iron oxides, and zinc oxides in a fire

### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### **11.1 Information on Toxicological effects**

<b><u>Toxicity of Mixture</u></b>	No toxicological data is available for the mixture
<b><u>Toxicity of Components</u></b>	
Acute oral toxicity	Components do not meet criteria for acute toxicity
Irritation/ Corrosion	May be irritating to eyes and skin
Sensitization	Ingredients are not known sensitizers
Carcinogenicity	Ingredients not listed by ACGIH, IARC or NTP as known or suspected carcinogens
Mutagenicity	Not available



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### **GROTEK KICK START 5-8-5**

Reproductive toxicity	Not available
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Repeat dose toxicity	Not available
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#### **SECTION 12: ECOLOGICAL INFORMATION**

Not available

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

Do not allow product to enter sewers or the environment. Dispose of container and contents in accordance with Federal, Provincial, State and local regulations.

#### **SECTION 14: TRANSPORT INFORMATION**

<b>SHIPPING</b>	TDG	Not a dangerous good for transport
	DOT	Not a dangerous good for transport

#### **SECTION 15: REGULATORY INFORMATION**

This product has been classified in accordance with WHMIS 2015 and OSHA HazCom 2012

#### **SECTION 16: OTHER INFORMATION**

As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable laws. However, no warranty or representation of law or fact, with respect to such Information is intended or given

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