



## SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY		
<b>Product Identifier</b>	<b>GROTEK MONSTER BLOOM 0-50-30</b>	
<b>Product Use</b>	Plant Fertilizer	
<b>Use restrictions</b>	Do not use for purposes other than those listed on the product label	
<b>Manufacturer Information</b>	Company Name	Greenstar Plant Products
	Address	9430-198 <sup>th</sup> Street, Langley BC Canada V1M 3C8
	Phone Number	+1-604-882-7699
	Email	info@getgreenstar.com
<b>Emergency Phone Number(s) National Poison Centers</b>	CHEMTREC 1-800-424-9300 / +1 703-527-3887 (24/7, 365 days/year)	
SECTION 2: HAZARDS IDENTIFICATION		
GHS CLASSIFICATION		
<b>HazCom 2012 GHS</b>	Non hazardous	
<b>WHMIS 2015</b>	Non hazardous	
HAZARD SYMBOL & SIGNAL WORD	HAZARD STATEMENTS	PRECAUTIONARY STATEMENTS
Not applicable	Not applicable	Not applicable
<p>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</p>		
SECTION 3: HAZARDOUS 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		
Description of first aid measures		
<b>EYE CONTACT</b>	Flush with gently flowing water for several minutes while holding eyelids open to remove material. If irritation occurs, seek medical attention	
<b>SKIN CONTACT</b>	Wash with soap and water and rinse with plenty of clean water. If irritation occurs, seek medical attention	
<b>INHALATION</b>	Remove victim to fresh air. Seek medical attention if symptoms persist	
<b>INGESTION</b>	If swallowed, DO NOT INDUCE VOMITING. If vomiting occurs, lean forward with head down to avoid breathing in vomit. Never give anything by mouth to an unconscious person. Call a doctor if you feel unwell.	



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<b>GROTEK MONSTER BLOOM 0-50-30</b>	
<b>Most important symptoms and effects, both acute and delayed</b>	
Dusts may be irritating to the eyes, skin and respiratory tract.	
<b>Indication of any immediate medical attention and special treatment needed</b>	
Treat symptomatically.	
<b>SECTION 5: FIRE FIGHTING MEASURES</b>	
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	Thermal decomposition products include: carbon, nitrogen, sulphur, magnesium, sodium and phosphorous oxides, hydrogen chloride gas and phosphine.
<b>Advice for fire-fighters</b>	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires
Special fire fighting procedures	In the event of fire, us water spray to cool closed containers and knock-down toxic gases
<b>SECTION 6: ACCIDENTAL REALEASE MEASURES</b>	
SPELL & LEAK PROCEDURES	<p>Wear personal protection equipment outlined in SECTION 8. Ventilate area. Contain spill then shovel or sweep spilled material into dry labeled containers for disposal. Avoid the generation of dust. Flush area with water after clean-up.</p> <p>Product is a plant nutrient and can contribute to overgrowth of aquatic vegetation and the subsequence eutrophication of lakes. Do not allow product to enter storm sewers, sanitary sewers, groundwater or soil.</p>
<b>SECTION 7: HANDLING AND STORAGE</b>	
Precautions for safe handling	Avoid contact with eyes, skin and clothing. Wear personal protection equipment outlined in SECTION 8 when handling. Avoid the generation of dust. Hygroscopic - prevent contact with moisture. Do not use with incompatible materials (SECTION 10)
Conditions for safe storage, including incompatibilities	Store in tightly closed containers in a cool, dry, well ventilated area away from incompatibles (see SECTION 10). Protect from moisture
Environmental precautions	Product is a plant nutrient and can contribute to overgrowth of aquatic vegetation and the subsequence eutrophication of lakes. Do not allow product to enter storm sewers, sanitary sewers, groundwater or soil.



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<b>SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION</b>					
<b>Control parameters</b>					
Occupational exposure limits	<b>No specific exposure limits established for mixture.</b> Particles Not Otherwise Regulated, may apply to this product OSHA Nuisance Dust Limit of 15 mg/M <sup>3</sup> (total) and 5 mg/M <sup>3</sup> (respirable) ACGIH Nuisance Dust Limit of 10 mg/M <sup>3</sup> (inhalable) and 3 mg/M <sup>3</sup>				
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 specific ventilation requirements. Avoid the generation of dust. Provide appropriate exhaust ventilation at places where dust is formed				
<b>Personal protection equipment</b>					
Hygiene measures	Wash hands after handling, before eating, smoking and using the toilet and at the end of the work day. Ensure that eyewash stations and safety showers are close to the workstation area				
Eye / Face Protection	Wear safety glasses with side shields or goggles when handling this product				
Hand protection	Nitrile, latex or PVC gloves				
Respiratory protection	Avoid breathing dust. Use NIOSH approved respirator during a fire and in dusty or poorly ventilated areas.				
Environmental exposure controls	Avoid release to the environment				
<b>SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES</b>					
<b>Physical state</b>	powder	<b>Colour</b>	Purple / blue	<b>Odour</b>	NAV
<b>pH</b>	NAV	<b>Density</b>	NAV	<b>Solubility in water</b>	Soluble
<b>Specific gravity</b>	NAV	<b>Melting point</b>	NAV	<b>Decomposition temperature</b>	NAV
<b>Flammable?</b>	Not flammable	<b>Boiling point</b>	NAV	<b>Viscosity</b>	NAV
<b>GROTEK MONSTER BLOOM 0-50-30</b>					
<b>SECTION 10: STABILITY AND REACTIVITY</b>					
<b>Reactivity</b>	Not reactive				
<b>Chemical stability</b>	Stable under normal conditions of use and storage				
<b>Possibility of hazardous reactions</b>	None known				
<b>Conditions to avoid</b>	Creation of dust and moisture (hygroscopic)				



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<b>GROTEK MONSTER BLOOM 0-50-30</b>			
<b>Incompatibility</b>	Strong oxidizing agents		
<b>Hazardous decomposition products</b>	Thermal decomposition products include: carbon, nitrogen, sulphur, magnesium, sodium, potassium and phosphorous oxides, hydrogen chloride gas and phosphine		
<b>SECTION 11: TOXICOLOGICAL INFORMATION</b>			
<b>Information on Toxicological effects</b>			
Acute Toxicity	No acutely toxic		
Irritation/ Corrosion	May be mildly irritating to eyes, skin and respiratory tract		
Sensitization	No data available		
Carcinogenicity	Ingredients not listed as carcinogens by ACGIH, IARC, NTP, or CA Prop 65		
Mutagenicity	NAV		
Reproductive toxicity	NAV		
Repeated dose toxicity	High oral doses may be toxic to kidneys, parathyroid glands and bones		
<b>SECTION 12: ECOLOGICAL INFORMATION</b>			
<b>Toxicity:</b>			
<b>Test</b>	<b>Species</b>	<b>Result</b>	<b>Exposure</b>
<b>NAV</b>			
<b>Persistence and degradability</b>			
NAV			
<b>Bioaccumulative potential</b>			
NAV			
<b>Mobility in soil</b>			
NAV			
<b>Other adverse effects</b>	Product is a plant nutrient and can contribute to overgrowth of aquatic vegetation and the subsequent eutrophication of lakes		
<b>SECTION 13: DISPOSAL CONSIDERATIONS</b>			
Dispose of this product and / or its container in accordance with Federal, provincial, state and local regulations. Do not allow product to enter sewers or the environment			
<b>SECTION 14: TRANSPORT INFORMATION</b>			
<b>SHIPPING</b>	TDG	Not a dangerous good for transport	
	DOT	Not a dangerous good for transport	



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### ***GROTEK MONSTER BLOOM 0-50-30***

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

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

DSL: all components of this product are on Canada's DSL list

TSCA: all components of this product are on US EPA's TSCA Chemical Substances Inventory

#### **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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