MATERIAL SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION

PRODUCT IDENTIFIER	Nature's Pride Bloom			WHMIS CLASSIFICATION		Not Regulated Under WHMIS	
PRODUCT USE	Specialty Use Fertilizer						
MANUFACTURER NAME	GreenGro, LLC			SUPPLIERS NAME			
STREET ADDRESS	7796 Bell Rd.			STREET ADDRESS			
CITY	Windsor	STATE	CA	CITY		PROVINCE	
POSTAL CODE	95492	PHONE NUMBER	886-884-6803	POSTAL CODE		EMERGENCY TELEPHONE	
DATE	January 3, 2016	PREPARED BY	GreenGro, LLC			PHONE NUMBER	

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	
WHMIS SYMBOL(S):	NAP
EFFECTS OF ACUTE EXPOSURE TO PRODUCT	
EYE CONTACT	Will cause mild irritation, possible reddening.
SKIN CONTACT	Repeated or prolonged contact will dehydrate skin.
INHALATION	May cause irritation of mucus membrane, sneezing and coughing. Persons allergic to spores may be sensitive.
INGESTION	Not toxic, but in large amounts may cause upper GI tract disturbance.
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT	
Prolonged inhalation of excessive dust may produce pulmonary disorders.	

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

NON-HAZARDOUS INGREDIENTS	%	CAS	LD_{50} OF INGREDIENT	LC_{50} OF INGREDIENT
Beneficial Mycorrhizal Spores Glomus Intraradices G. Deseticola G. Clarum G. Entunicatum				
Beneficial Bacteria Species Bacillus Subtilis Bacillus Licheniformis Bacillus Amyloliquefaceans Bacillus Thuringiensis Bacillus Polymyxa				

SECTION 4 – FIRST AID MEASURES

EYE CONTACT	Flush immediately with running water for 15 minutes. Get medical advice if irritation develops.
SKIN CONTACT	Gently wash exposed area with mild soap and flowing water. Get medical advice if irritation develops.
INHALATION	Remove to fresh air if safe to do so. Get medical attention for any breathing difficulty.
INGESTION	Give several glasses of water to drink to dilute. If large amounts were swallowed get medical advice.

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE	Yes	IF YES, UNDER WHAT CONDITIONS?		Smolders when directly heated in flame. Explosion: Fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard.	
MEANS OF EXTINCTION	Carbon dioxide, water spray.				
FLASHPOINT & METHOD	NAV	UPPER FLAMMABLE LIMIT	NAV	LOWER FLAMMABILITY LIMIT	NAV
AUTO IGNITION TEMPERATURE		SENSITIVITY TO IMPACT	NAV	SENSITIVITY TO STATIC DISCHARGE	NAV
HAZARDOUS COMBUSTION PRODUCTS					

SECTION 6 – ACCIDENTAL RELEASE MEASURES

LEAK & SPILL PROCEDURES	Avoid generation of dust; do not inhale. Large spills: Take up by mechanical means and dispose of in accordance with local regulations. Small spills: Sweep up dry and containerize. Reuse if suitable or dispose of in accordance with local regulations.

SECTION 7 – HANDLING AND STORAGE

HANDLING PROCEDURES & EQUIPMENT	Minimize dust generation and accumulation; do not inhale. Use with adequate ventilation.
STORAGE REQUIREMENTS	Store in a dry, cool place. Store in a tightly closed container. Keep away from sources of ignition and from contact with oxidizing materials.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE LIMITS	OSHA Permissible Exposure Limits (PELs): activated carbon (graphite, synthetic)Total particulate = 15 mg/m^3 (TWA), respirable fraction = 5 mg/m^3 (TWA) ACGIH Threshold Limit Values (TLVs): graphite , all forms except graphite fibers: 2 mg/m^3 (TWA)
ENGINEERING CONTROLS	A system of local and/or general exhaust to keep employee exposures below the Airborne Exposure Limits and to avoid dust clouds.
PERSONAL PROTECTIVE EQUIPMENT	
GLOVES	Rubber or plastic.
RESPIRATOR	Required when dusts are generated. Be sure to use an approved/certified respirator or equivalent.
EYE PROTECTION	Goggles or face mask.
FOOTWEAR	Work boots or rubber boots.
CLOTHING	Long sleeves, pants or lab coat to minimize contact with skin.
OTHER	NAP

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Solid	ODOUR & APPPEARANCE	Ocean / shell fish odour, Beige-grey Granulated Semi Powder	ODOUR THRESHOLD	NAV
EVAPORATION RATE	NAV	BOILING POINT	NAP	MELTING PT	NAP
PH	7.2 at 10% dispersion in water	COEFFICIENT OF WATER/OIL DISTRIBUTION	NAV	SOLUBILITY IN WATER	Hydrophobic initially: becoming partially suspendable with agitation

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		
√ **YES**	YES – stable under normal temperature and pressure	
INCOMPATABILITY WITH OTHER SUBSTANCES		
√ **NO**	INCOMPATIBLE SUBSTANCES	No incompatibility with other substances.
REACTIVE		
√ **NO**	Not reactive under normal conditions of use	
HAZARDOUS DECOMPOSITION PRODUCTS	NAV	

SECTION 11 – TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE	May cause mild irritation to: skin, eyes, respiratory tract, and gastrointestinal tract.
EFFECTS OF CHRONIC EXPOSURE	May cause damage to the following organs: lungs.
IRRITANCY OF PRODUCT	NAV
RESPIRATORY SENSITIZATION	NAV
SKIN SENSITIZATION	NAV
CARCINOGENICITY - IARC	Ingredients not listed as carcinogenic. Not OSHA regulated.
CARCINOGENICITY - ACGIH	Ingredients not listed as carcinogenic. Not OSHA regulated.
REPRODUCTIVE TOXICITY	NAV
TERATOGENICITY	NAV
MUTAGENICITY	NAV
EMBRYOTOXICITY	NAV
SYNERGISTIC PRODUCTS/EFFECTS	NAV

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY	No information available. Not harmful to the environment

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Dispose of container and unused contents in accordance with Federal, Provincial and local requirements.

SECTION 14 – TRANSPORT INFORMATION

SHIPPING INFORMATION	
TDG	Not Regulated for Transport
DOT	Not Regulated for Transport

SECTION 15 – REGULATORY INFORMATION

WHMIS CLASSIFICATION	Not Controlled Under WHMIS	OSHA	NAV
SERA	NAV	TSCA	NAV

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR

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.