

MATERIAL SAFETY DATA SHEET

ALGROW

Section I – Product and company identification

Product's Name : ALGROW	Product Code : 21 Product Use : Bio-Fertilizer for Agriculture Use Only
Supplier AGMA ENERGY PVT LTD Site Address: 1115, Modi Tower (Hemkunt Tower) 98, Nehru Place, New Delhi Pincode-110019, India	Emergency Telephone Number 91-9662525135 Telephone Number for Information 91-9662525135 Email ID rsc@algaenergy-intl.com

Section II - Hazard Identification

Routes of Entry:	Inhalation Possible	Skin Open Wounds	Ingestion Not Applicable	Eyes Possible
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Carcinogenicity:
No Carcinogenicity reports are found

Signs and Symptoms of Exposure

Inhalation over long periods of high amounts of any nuisance dust may overload lung clearance mechanism, irritate mucous membrane and make lungs more vulnerable to respiratory disease.

Section III - Components, Information and Ingredients

Product Composition

A. Hazardous

Ingredient	#CAS	%
NA	NA	NA

B. Non - Hazardous

Composition

Arbuscular Mycorrhizae Fungi with
Micro Algae and associated organic compound :- 13.0 %
Support Carrier Material :- 87 %

Section IV - Emergency and First Aid Measures

Inhalation: If inhaled, provide fresh air.

Eye contact: Rinse eyes with water.

Skin contact: Keep open wounds covered and clean as suggested by any good hygiene program.

Section V – Fire Fighting Measures

Flash Point (Method Used): Not applicable

Flammable Limits: Not applicable

Extinguishing Media: Water

Unusual Fire and Explosion Hazard : None

LEL:

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MATERIAL SAFETY DATA SHEET

Special Fire-Fighting Procedures:			
None. Caution: Burning may continue inside bags or piles after surface fire is out. Break bags or separate pile to assure that the fire is extinguished			
Section VI – Accidental Release Measures			
Steps to Be Taken in Case Material is Released or Spilled:			
Use methods to clean spill which avoid creating airborne dust. Avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for nuisance dust of this type.			
Section VII – Handling and Storage			
Handling: Avoid creating excessive dust during handling. Avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for nuisance dust of this type.			
Storage: No special storage requirements.			
Section VIII – Exposure Control and Personal Protection			
Respiratory Protection (Specify Type):			
If dust is created use NIOSH or MSHA approved respirator for nuisance dust of this type.			
Ventilation:			
Local exhaust advisable if excessive dust is created.			
Protective Gloves:			
Not normally necessary but suggested in cases of open wounds that are not appropriately protected.			
Eye Protection:			
Protective eyewear should be worn where dust levels are high enough to cause irritation.			
Protective Clothing or Equipment:			
Normal work clothing.			
Work/Hygienic Practices:			
NIOSH or MSHA approved respirator, eye protection and ventilation under conditions where excessive dust is created. Open wounds should be kept clean and suitably protected.			
Section IX – Physical and Chemical Properties			
Boiling Point	Not Applicable	Specific Gravity (H₂O = 1)	Not Recorded
Vapor Pressure (mm Hg)	Not Applicable	Melting Point	Not Applicable
Vapor Density (AIR = 1)	Not Applicable	Evaporation Rate (Butyl Acetate = 1)	Not Applicable
Solubility in Water	Insoluble		
Appearance and Odor	Greyish Colored Granules with Characteristic smell		
Section X – Stability and Reactivity			
Stability: Stable		Conditions to Avoid: None known	
Incompatibility (Materials to Avoid): Note Known			
Hazardous Decomposition or by Products: None			
Hazardous Polymerization: Will not occur			
Section XI – Toxicological Information			
Acute toxicity			
Eye effects: Contact with eyes may cause irritation			
Chronic Toxicity			
Skin effects: May cause skin irritation in susceptible persons			
Carcinogenic effects:			
	NT ⁹	IARC	OSHA
	None	None	None
Ingestion: Health injuries are not known or expected under normal use			
Inhalation: Health injuries are not known or expected under normal use			

MATERIAL SAFETY DATA SHEET

Section XII – Ecological Information

Ecotoxicity effects: No known effects.
Persistence and degradability: Inherently biodegradable
Bio-accumulative potential: Not applicable.
Mobility: The product is insoluble and sinks in water
Aquatic toxicity: May be beneficial to plant life.

Section XIII – Disposal Information

Disposal: The waste of this product is not defined as hazardous. Dispose of all waste in accordance with federal, state and local regulation.
Hazardous Waste Classification: Not applicable

Section XIV – Transport Information

TDG Classification: Not regulated
DOT Classification: Ground/Air Transport – NAFTA: Not regulated
Water/Air Transport – International: Not regulated

Section XV – Regulatory Information

EU 889/2008 & NOP

The Product is Organically Certified by Ecocert SA.

Canadian Environmental Protection Act (CEPA)

All constituents of these products are on the Domestic Substance List (DSL).

EPCRA SARA Title III Classification

Section 311/312/ Hazard Classes: Not applicable
 Section 313 Toxic Chemicals: Not applicable

CERCLA/SARA 302 Reportable Quantity (RQ)

Not applicable

RCRA Hazardous Waste Classification (40 CFR 261)

Not applicable

Toxic Substances Control Act (TSCA)

All ingredients are either listed on the TSCA Inventory or are exempt from listing

Section XVI – Other Information

Original Issued Date: August 19, 2019

Revision Date: Nil

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 **AGMA ENERGY PVT LTD** 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.

This product is for Agriculture Use Only.

For, AGMA ENERGY PVT. LTD.

J. R. Patel

Authorised Signatory

