

Alga 600™

Section 1: Identification of the Substance or Mixture and of the Supplier

Product name:	Alga 600™
Recommended use:	Plant growth stimulant
Company details:	Grochem (AgriNova New Zealand Limited) 15 Sunlight Grove Porirua New Zealand
Telephone:	+64 4 237 0905
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Emergency telephone:	New Zealand 0800 CHEMCALL – 24 hours (0800 243 6225) Australia 1800 127 406 Other locations +64 4 917 9888 or The National Poisons Centre 0800 POISON (0800 764 766)
Date of preparation:	05 April 2017

Section 2: Hazards Identification

Hazard classification (Transport):	Not classed as dangerous goods for transport
Hazardous substances (HSNO):	Non-hazardous under the HSNO Act (1996)

Section 3: Composition/Information on Ingredients

Classification & type:	CAS No.	Proportion (%w)
Material Seaweed powder	-	100%

Section 4: First Aid Measures

Symptoms of exposure:

If Swallowed	May cause minor irritation of the mouth.
If in Eyes	May cause minor eye irritation.
If on Skin	Contact with skin may result in minor irritation.
If Inhaled	Dust may cause minor irritation of nose and throat.

First aid actions:

	If exposed, concerned or if symptoms persist: Get medical attention/advice. If medical advice is needed, have product container or label at hand.
If Swallowed	Rinse mouth. Give water to drink. Call a POISON CENTRE or Doctor if you feel unwell. Do NOT induce vomiting but if vomiting occurs give additional water to drink.
If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If on Skin	Wash with plenty of soap and water.
If Inhaled	Remove to fresh air and keep at rest in a position comfortable for breathing.

Workplace facilities:

No particular requirements but an eyewash and general hygiene facilities are recommended.

Notes for medical personnel:

Treat symptomatically.

Section 5: Fire Fighting Measures

Type of Hazard:	Not a fire hazard.
HAZCHEM code:	N/A
Combustion products:	Not known.
Extinguishing media & methods:	Use methods appropriate to combustible material involved. Waste water should be contained or diluted with large excess.
Recommended protective clothing:	Fire-fighters to wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal protection:	See Section 8.3 for appropriate PPE.
Containment and clean up:	Collect spillage and use or dispose of collected material at an approved landfill. Product can be slippery and the area should be washed down if appropriate.
Special requirements:	See Section 13 for instructions for the disposal of waste/contaminated material.

Section 7: Handling and Storage

Subsection 1:	Handling
Handling practices	Wear appropriate PPE as detailed in Section 8.3.
Subsection 2:	Storage
	Store in a cool dry place away from foodstuffs.

Section 8: Exposure Controls/Personal Protection

Subsection 1:	Workplace Exposure Guidelines (may also be considered in section 2)
Workplace exposure standards	No exposure standards have been set for this substance.
Subsection 2:	Engineering Controls
Exposure control measures	Use in a well ventilated area. Wear appropriate PPE and avoid contact.
Subsection 3:	Personal Protective Equipment (PPE)
Detail specifications for equipment	Wear gloves and dust mask if required.
General Hygiene	Wash hands thoroughly after handling.

Section 9: Physical and Chemical Properties

Appearance	Black powder	pH (1% Soln)	9 - 9.5
Odour	Seaweed	Boiling point (degC)	N/A
Specific gravity (kg/L)	Not available	Freezing point (degC)	N/A
Solubility	Dissolves in water (pH dependant)	Not flammable	Not readily flammable

Section 10: Stability and Reactivity

Stability of substance:	Stable under normal conditions.
Conditions to avoid:	None known.
Material to avoid:	None known.
Hazardous decomposition products:	Unknown.
Hazardous polymerization:	Will not occur.

Section 11: Toxicological Information

Data and interpretation:	Specifics unknown but not expected to be significant. See section 2 for general hazard information.
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Section 12: Ecological Information

Potential environmental interactions: Non Hazardous.

Section 13: Disposal Considerations

Product disposal: Use as directed on the label or dispose of at an approved facility.

Container disposal: Triple rinse empty container into spray tank. Dispose of at an approved recycling depot (e.g. Agrecovery).

Section 14: Transport Information

UN Number: N/A

DG Class and Subsidiary Group: N/A

Proper shipping name: N/A

Packing group: N/A

HAZCHEM code: N/A

Special precautions: None.

Section 15: Regulatory Information

Regulatory status: Does not require approvals. Non-hazardous.

HSNO Controls: N/A

Section 16: Other Information

Revision due: 05 April 2022.

Additional information: Directions for use are found on the product label.

Glossary:

CAS	Chemical Abstract Services Number, used to uniquely identify chemical compounds
HSNO	Hazardous Substances and New Organisms (legislation 1996)
LD50	Lethal Dose fatal to 50% of test animals/organisms
PPE	Personal Protective Equipment

This SDS summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of GroChem, it is the user's responsibility to determine conditions of safe use of the product.