

GROW GREEN – PROFERT - PROTEIN LIQUID FERTILIZER

1. PRODUCT AND COMPANY INFORMATION

Product Name: GROW GREEN PROFERT - PROTEIN FERTILIZER
Other Names: Profert Horticulture or Pasture /Turf blends
Recommended use of the substance: Fertilizer
Supplier's details:
 Company: Grow Green Pty Ltd
 Contact Person: Mr Frank Anvari
 Address: 6089 Cunningham Hwy
 Kalbar 4309, Australia
 Telephone Number: 61 7 54639900
 Facsimile Number: 61 7 54639800
 Web Site: www.growgreen.com.au
Emergency phone number: 61 7 54639900

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of NOHSC. However, it is possible that it may cause allergic reactions in people who are sensitized to seafood or who have sensitive skins.

Hazard Classification: Not a hazardous substance, not dangerous goods

Risk Phrases: Not Applicable

Safety Phrases: Not Applicable

Not considered to be toxic to humans. Product may irritate eyes and skin upon contact. In keeping with good industrial hygiene practises, exposure should be kept to a minimum.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Description:

Grow Green Emulsion Protein Fertilizer is a liquid organic fertilizer prepared by the enzymatic digestion at ambient temperature of marine waste. Trace elements and a small quantity of vegetable oil are also included in this material.

Chemical Identity	CAS	Concentration Range	
Fish Silage	Not Applicable	Not > 94%	
Trace Elements	Not Applicable	Not > 5%	
Vegetable Oil	8002-13-9	Not < 1%	

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4. FIRST AID MEASURES

For advice contact a Poisons Information Centre (Phone 131126).

May cause eye irritation. If in eyes, flush eyes with running water for at least 15 minutes, keeping eyelids open as a precaution. Obtain medical attention if irritation persists.

Wash contaminated skin with soap and water.

The product is non toxic if swallowed and no treatment is normally required.

Seek medical advice if inhaled.

5. FIRE FIGHTING MEASURES

This product is non-flammable

Suitable Extinguishing Media: Not Applicable

Specific Hazards: Not Applicable

Fire fighting advice: Not Applicable

Hazchem Code: Not Hazardous

6. ACCIDENTAL RELEASE MEASURES

It is advisable to clean up small spills with sand, diatomaceous earth, soda ash, or other absorbent material, since washing fertilizers into waterways may upset nutrient balances. Load absorbent mixture into suitably labelled containers for disposal.

The material collected can be disposed of at an approved local authority landfill site.

7. HANDLING AND STORAGE**Precautions for Safe Handling:**

Open and handle containers with care

Precautions For Safe Storage:

Product quality may be compromised by exposure to above-ambient temperatures and ultraviolet light. To preserve product quality, store in a cool place out of direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards:

No exposure standards set

Biological Limit Values:

No biological limit allocated

Engineering Controls:

None required

Personal Protective Equipment

Because this product is a protein based material, it is possible that there could be allergic reactions in some people with sensitive skins. It is recommended that the user avoid eye contact and repeated or prolonged skin contact by wearing overalls, chemical goggles and impervious gloves when mixing or applying this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Varies depending on type of marine waste being processed. Yellow to dark brown, free-flowing suspension with a slight fish odour.
Boiling Point:	Not available
Melting Point:	Not available
Vapour Pressure:	Not available
Specific Gravity:	1.07 @ 25°C
Flashpoint:	Not available
Flammability Limits:	Not available
Solubility in Water:	Product is a water based suspension

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to avoid:	None known
Incompatible materials:	None known
Hazardous decomposition products:	None known
Hazardous reactions:	None known

11. TOXICOLOGICAL INFORMATION**Toxicological Data:**

No toxicology data available. No toxic ingredients.

12. ECOLOGICAL INFORMATION**Ecotoxicity:**

Product is a fertilizer for distribution into the environment. It is made up of natural substances and is not expected to be ecotoxic.

13. DISPOSAL CONSIDERATIONS

It is advisable to clean up small spills with sand, diatomaceous earth, soda ash, or other absorbent material, since washing fertilizers into waterways may upset nutrient balances. Load absorbent mixture into suitably labelled containers for disposal.

The material collected can be disposed of at an approved local authority landfill site.

14. TRANSPORT INFORMATION

This product is not a Dangerous Good under the Australian Code for the Transport of Dangerous Goods (ADG) and does not require any special transport conditions.

15. REGULATORY INFORMATION

This product is subject to fertilizer regulations in the various States of Australia. These regulations prescribe matters such as labelling requirements, maximum permitted levels of harmful substances and standards with which fertilizers must comply.

16. OTHER INFORMATION

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Grow Green Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact Grow Green Pty Ltd direct at the contact details on page 1.

CONTACT POINT:

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