

# Material Safety Data Sheet

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## 1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Product name: Rootmass  
Company name: Terralift Ireland Ltd  
UK Office: 18 The Grove, Market Deeping, Lincs, PE6 8AW,  
United Kingdom

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Analysis: Part A – Microbially digested kelp fractions, amino acids and proteins  
Part B – Soil microflora  
Non-pathogenic fermentation material  
Product description: Liquid treatment for turf  
Intended use: For use only as a turf/garden treatment

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## 3. HAZARDS IDENTIFICATION

Unlikely to cause harmful effects under normal conditions of handling and use  
Classification: None  
Ingestion: Very low hazard  
Eye contact: Possible irritation  
Skin contact: Possible irritation  
Skin absorption: Very low hazard  
Inhalation: Very low hazard

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## 4. FIRST AID MEASURES

Accidental over-exposure may require the following actions:

Ingestion: Drink large amount of milk and/or take antacid. Seek medical aid immediately.  
Eye Contact: Irrigate with water thoroughly and seek medical advice.  
Skin Contact: Wash with soap and water. Remove and wash contaminated clothing.  
Inhalation: Remove to fresh air and seek medical aid.

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## 5. FIRE FIGHTING MEASURES

Not flammable. May produce fumes if heated.

Protection of fire fighters: Wear protective gear and breathing apparatus

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Additional information:	Use water, dry powder, foam or carbon dioxide.
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## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Refer to Section 8. Exposure controls/personal protection. Spilled material may cause surfaces to become slippery.
Environmental precautions:	Prevent material or washings entering water courses
Clean-up method:	Contain spill, transfer to suitable vessel and keep safe for disposal.

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## 7. HANDLING & STORAGE

Store in original containers, tightly closed in a secure, well ventilated, dry area.

Shelf life:	2 years
Product packaging:	Cardboard box containing 1 x 10 litre and 2 x 1 litre plastic bottles
Special precautions:	None

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Wear approved mask where spray mist may be contacted
Hand protection:	Neoprene gloves
Eye protection:	Safety goggles
Skin protection:	Recommended
Work / Hygienic practices:	Wash hands before eating or drinking

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## 9. PHYSICAL & CHEMICAL PROPERTIES

Physical state:	Liquid
Appearance / odour:	Black liquid
pH:	Part A = 5.0 Part B = 6.8
Flash point:	None
Flammability:	Not flammable
Explosive behaviour:	None
Oxidising properties:	None
Vapour pressure:	Not applicable
Specific gravity:	1.12
Water solubility:	Miscible
Other data:	None

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## 10. STABILITY & REACTIVITY

Stable under normal conditions.

Conditions to avoid:	Extremes of temperature
Incompatible with:	Strong oxidisers, alkalis
Hazardous decomposition products:	Carbon dioxide, carbon monoxide and other undetermined by-products of organic combustion

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**11. TOXICOLOGICAL INFORMATION**

Ingestion:	May cause heartburn. No toxic effect expected.
Skin contact:	Not considered to be toxic by skin contact
Eye contact:	Irritation to eyes may occur

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**12. ECOLOGICAL INFORMATION**

Ecotoxicity:	Material is not toxic to the environment
Mobility:	Predominantly soluble
Persistence and degradability:	Unlikely to accumulate in the environment
Bio accumulative potential:	Low
Other adverse effects:	None

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**13. DISPOSAL CONSIDERATIONS**

Dispose of waste through a waste disposal contractor in accordance with local laws.

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**14. TRANSPORT INFORMATION**

Not classified as dangerous for transport

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**15. REGULATORY INFORMATION**

Hazard code:	Not classified as dangerous for supply
Registration Number:	Not applicable

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**16. OTHER INFORMATION**

The information given in this publication should be considered a guide only, and not a warranty or representation for which we assume a legal responsibility. It is the responsibility of the user to determine the accuracy and applicability of such information and the suitability of any product for its own particular purpose. The buyer and user assume all risk and liability of storage conditions or locally applicable laws or government regulations.

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