Product Name: *LawnPro D-Thatch*

KIWICARE

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1. PRODUCT AND COMPANY INFORMATION

Product Name:	LawnPro D-Thatch
Recommended Uses:	Accelerate crop trash breakdown.
Restrictions on Use/Supply:	This product is NON-HAZARDOUS and as such is exempt for the requirements of the HSNO Act and HSW (Hazardous Substances) Regulations 2017.
Molecular Formula:	Mixture
Supplier:	Kiwicare Corporation Limited
Street Address:	225 Maces Road, Bromley, Christchurch, 8062 New Zealand
Postal Address:	P.O Box 15050, Aranui, Christchurch, 8643 New Zealand
Telephone	+64 3 389 0778
Email:	info@kiwicare.co.nz
Website:	www.kiwicare.co.nz

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2. HAZARDS IDENTIFICATION – THIS PRODUCT IS NON-HAZARDOUS

Signal word:	Not applicable. Material is non-hazardous.
Dangerous Goods:	Not applicable
Packaging Group:	Not applicable.
Hazardous Substance (HSNO/GHS) Codes:	Non-hazardous material

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Ingredients	CAS #	Content %
Non-viable fermentation extracts	NA (Mixture)	~50%
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %

4. FIRST AID MEASURES	
General information:	Keep out of reach of children. In case of accident, or if you feel unwell, seek medical advice (show the label where possible).
Ingestion:	Rinse mouth. If you feel unwell, seek medical advice (show the label where possible).
Eye Contact:	Unlikely to cause eye irritancy. If irritation develops rinse eyes with running water.
Skin Contact:	Unlikely to cause skin irritation. If irritation develops seek medical advice (show the label where possible).
Inhalation:	Not an inhalation hazard. If breathing problems develop, seek medical advice (show the label where possible).
Advice for Medical Doctors:	Non-hazardous. Treat symptomatically

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5. FIRE FIGHTING MEASURES	
HAZCHEM code:	Not flammable
Specific Hazards:	None.
Suitable Extinguishing Media:	Use extinguishing media appropriate to the surrounding conditions.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	For personal protection see section 8.
Environmental precautions:	Prevent leakage or spillage.
Minor Spills (Up to 20 kg):	Low environmental hazard. Contain spill and collect.

7. HANDLING AND STORAGE

Precautions for safe handling:	Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking, or smoking. Clean equipment after use.
Conditions for safe Storage including incompatibilities:	Keep out of the reach of children. Store in original container.
Protection against fire and explosion:	The product is not flammable or explosive.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:	Non-hazardous material, no applicable exposure standards
Engineering Controls:	No special requirements when used as recommended.
Hand protection:	No special requirements when used as recommended. Use of disposable gloves

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	represent good hygiene when handling any chemical.
Eye protection:	No special requirements when used as recommended.
Body protection:	Skin protection not ordinarily required.
Respiratory Protection:	No special requirement when used as recommended.
General safety and hygiene measures:	Handle in accordance with good hygiene and safety practice. Minimise contact with the skin, eyes, and clothing.
Environmental Exposure Controls:	Minimise release to the environment. For bulk storage, an environmental assessment must be made to ensure compliance with local environmental legislation.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light brown liquid
Odour:	No odour
Odour Threshold:	No data
pH Value:	3.8-4.1 (as supplied)
Melting/freezing point:	<0°C
Boiling point (range):	~ 100°C at 100kPa
Flash Point:	Will not flash
Solubility:	Soluble
Viscosity:	No data

10. STABILITY AND REACTIVITY	
Stability & Chemical reactivity:	Stable under normal conditions of use.
Chemical/material Incompatibilities	None

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Conditions to be avoid:

None

Thermal Decomposition:

Hazardous products of combustion; see section 5 for details.

11. TOXICOLOGICAL INFORMATION

Hazard Classes

Material is Non-hazardous

Not environmentally hazardous

Not likely to Bioaccumulate

This product/material is non-hazardous and doesn't present any known health risks. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOTOXICITY INFORMATION

Ecological information of substance:

Bioaccumulation potential:

Soil Toxicity and degradability:

Mobility in soil

No soil toxicity. No data.

13. DISPOSAL CONSIDERATIONS	
Waste treatment – recommendation:	Any appropriate and achievable methods for the disposal of a substance.
Container Disposal:	Empty containers can be recycled or sent to landfill after cleaning if in compliance with local and national regulations.
	DO NOT reuse containers.

14. TRANSPORT INFORMATION

Road, Rail; Marine and Air

Material is not classified as dangerous goods for transport

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15. N.Z. REGULATORY INFORMATION

Other Controls	Not applicable
16. OTHER INFORMATION	
PDS date of preparation:	20 / 08 / 2024
PDS date of revision:	20 / 08 / 2029

This document is provided for information only; it DOES NOT constitute a Safety Data Sheets as the product in not classified as hazardous under New Zealand regulations

For further information visit the Kiwicare web site, www.kiwicare.co.nz, or contact the supplier of the starting materials.

The information in this document should be made available to all who may handle the product. For proper and safe use of this product, please refer to the product label.

This information is based on data believed by Kiwicare Corporation Limited to be accurate at the time of writing. It is given in good faith, but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Kiwicare Corporation Limited and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

Abbreviations:

GHS: Global Harmonised System for classification.

HSNO Act: Hazardous Substances and New Organisms Act (1996) and amendments.