

SAFETY DATA SHEET

KIWICARE[®]

Product Name: *LawnPro Natural Boost*

Print/View Date: 29/06/2023

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1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name:	LawnPro Natural Boost
Recommended uses:	Granular fertiliser
Restrictions on Use/Supply:	None
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
Emergency Contact Numbers:	0800 764 766 (0800 POISON)
National Poisons Centre:	0800 764 766 (0800 POISON)

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2. HAZARDS IDENTIFICATION

GHS Hazard Classification	Transport of Dangerous Goods Pictogram	GHS Pictogram	Signal word	Hazard statement code	Precautionary statement codes			
					Prevention	Response	Storage	Disposal
Eye Irrit. 2	Not applicable for the UN RTDG Model Regulations		Warning	H319	P103 P264 P280	P305+P351+P338 P337+P313	No storage statements	P501
Skin Irrit. 2	Not applicable for the UN RTDG Model Regulations		Warning	H315	P103 P264 P280	P302+P352 P321 P332+P313 P362	No storage statements	P501
STOT SE 3 (respiratory tract irritant)	Not applicable for the UN RTDG Model Regulations		Warning	H335	P103 P261 P271	P304+P340 P312	P403+P233 P405	P501

Signal word:

WARNING

Dangerous Goods:

Not a Dangerous Goods

Packaging Group:

Not applicable: Packaging must comply with Part B, clause 8 – Hazardous Substances (Packaging) Notice 2017.

Hazardous Substance (GHS) Codes:

Eye Irritant Cat. 2
 Skin Irritant Cat. 2
 Specific Target Organ Toxicity – Single Exposure Cat. 3 (Respiratory Tract Irritant)

Pictograms:



Hazard Statement:

H319: Causes serious eye irritation.
 H315: Causes skin irritation.
 H335: May cause respiratory irritation.

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Precautionary Statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P261: Avoid breathing dust.

P264: Wash hands and face thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P312: Call a POISON CENTRE or doctor/physician if you feel unwell,

P362: Take off contaminated clothing and wash before reuse.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P304+P340: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

P501: Rinse container and dispose to landfill or recycling where allowed. Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017. Do NOT burn.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Multi-coloured granular fertiliser.

Ingredients

Ingredients	CAS #	Content %
Calcium Ammonium Nitrate	Mixture	<40%
Humic acid	1415-93-6	<25%
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %

4. FIRST AID MEASURES

General information: In case of accident, or if you feel unwell, seek medical advice (show the label where possible).

Ingestion: Drink one or two glasses of milk or water. If you are feeling unwell seek medical advice and have product label at hand.

Eye Contact: Can cause serious eye irritation. Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.

Skin Contact: Can cause skin irritation. Wash with plenty of soap and water. If skin irritation persists, seek medical advice, and have the product label at hand.

Inhalation: May cause respiratory irritation. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF breathing problems persists, seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.

Advice for Medical Doctors: Treat symptomatically

5. FIRE FIGHTING MEASURES

HAZCHEM code: Not applicable

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Specific Hazards:	None. Minimise the use of water to prevent environmental contamination.
Suitable Extinguishing Media:	Use extinguishing media appropriate to the surrounding conditions.
Fire Fighting Advice:	Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire control water or other extinguishing agent and spillage safely later.
Hazardous Products of Combustion:	Not applicable

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Prevent leakage or spillage if safe to do so.
Minor Spills (Up to 20 kg):	Low environmental hazard. Contain spill and collect.
Major Spills (more than 20 kg):	Minimise spread. Contain spill and collect. Do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Collect in an appropriate sealable container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid prolonged or repeated contact with skin and eye. Avoid inhaling dust. When handling product in bulk, safety footwear should be worn, and proper handling equipment should be used. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking, or smoking. Clean equipment after use. Do not contaminate drains, sewers, or waterways.
Conditions for safe Storage including incompatibilities:	Keep out of the reach of children. Store in original container in a cool, dry, ventilated place, away from direct heat of sunlight. Store away from foodstuffs,

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children, and animals. Do not allow product to get wet in storage.

Minimum shelf life: 2 years.

Protection against fire and explosion: Keep away from heat sources although the product has no flammability. The product is not explosive. Keep away from oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:	No exposure standards apply for this product.
Engineering Controls:	No special requirements when used as recommended.
Hand protection:	Wear disposable gloves while using this product.
Eye protection:	Wear safety goggles to prevent eye irritation.
Body protection:	Skin protection not ordinarily required beyond standard issue work clothes.
Respiratory Protection:	Wear disposable masks to avoid inhalation of dust.
General safety and hygiene measures:	Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Minimise contact with the skin, eyes, and clothing. Wash contaminated clothing before reuse.
Environmental Exposure Controls:	Minimise release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Multicoloured granular fertiliser.
Odour:	No characteristic odour
Odour Threshold:	No data
pH Value:	Not applicable
Melting/freezing point:	Not applicable
Boiling point (range):	Not applicable
Flash Point:	Not applicable

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Flammability:	Not applicable
Explosive limits:	Not applicable
Vapour pressure:	Not applicable
Vapour density:	Not applicable
Relative density:	1000g/kg
Solubility:	Soluble
Partition coefficient:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	Not applicable

10. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use. Not explosive or oxidising.
Incompatibility or conditions to be avoid:	None
Corrosive Properties:	Not corrosive to metals.
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

11. TOXICOLOGICAL INFORMATION

Hazard Class:	Eye Irrit. 2, Skin Irrit.2, STOT SE. 3
Acute Toxicity:	No data for the mixture
Aspiration hazard:	May cause irritation on inhalation of dust
Skin corrosion/irritation:	Can cause skin irritation
Serious eye damage/irritation:	Can cause serious eye irritation

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Respiratory or skin sensitisation:	Unlikely to cause skin sensitisation and/or contact dermatitis
Germ cell mutagenicity:	No data available
Carcinogenicity:	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.
Specific organ toxicity – single exposure:	Check CCID or other data to see if specific organ / system is identified
Specific organ toxicity – repeated exposure:	Check CCID or other data to see if specific organ / system is identified
Narcotic effects:	No data available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOTOXICITY INFORMATION

Ecological information of substance:	Not an eco-toxin.
Bioaccumulation:	Not likely to bioaccumulate
Soil Toxicity:	No soil toxicity.

13. DISPOSAL CONSIDERATIONS

Waste treatment – recommendation:	Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017.
Container Disposal:	Empty bags can be recycled or sent to landfill after cleaning if in compliance with local and national regulations. DO NOT reuse or burn the bags.
Methods of disposal to avoid	Do not empty down stormwater system

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14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number:	Not applicable or consult list of UN numbers
Dangerous Goods Class:	No restriction for transport. (ADR/RID; IMDG; IATA/ICAO) – may need to list separately
Hazchem Code:	Not applicable
Packaging Group:	Not applicable
Proper Shipping Name:	Not applicable
Segregation:	Not applicable

15. N.Z. REGULATORY INFORMATION

EPA HSNO Number:	HSR002571
GHS Classifications:	Skin Irrit.2, Eye Irrit. 2, STOT SE.3
HSNO Controls:	Refer to HSR002571 – Fertilizers Subsidiary Hazard Group Standard 2020
Additional Controls:	None

16. OTHER INFORMATION

SDS date of preparation: 29 / 06 / 2023

SDS date of revision: 29 / 06 / 2028

All Safety Data Sheets are subject to review and should not be left longer than five years before and update is obtained.

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

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

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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:

ADR:	European agreement concerning the international carriage of Dangerous goods by Road
CLP:	Classification Labelling and Packaging
EC:	European Commission
EU:	European Union
GHS:	Global Harmonized System
H Phrase:	Hazard Phrase
HSNO:	Hazardous Substances and New Organisms (1996) Act
IATA:	International Air Transport Association
ICAO:	International Civil Aviation Organisation
IMDG:	International Maritime Dangerous Goods
P Phrase:	Precautionary Phrase
RID:	Regulations concerning the International carriage of Dangerous good by rail
STEL:	Short-Term Exposure Limit
TLV:	Threshold Limit Value
TWA:	Time Weighted Average

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