

Product Name: LawnPro 7 Day Green

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### 1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name: LawnPro 7 Day Green

Recommended uses: 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: <u>info@kiwicare.co.nz</u>

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	Transport	GHS	Signal	Hazard	Precautionary statement codes			
Classification	of Dangerous Goods Pictogram	Pictogram	word	statement code	Prevention	Response	Storage	Disposal
Eye Irrit.2	Not applicable for the UN RTDG Model Regulations	<b>(1)</b>	Warning	H319	P103 <sup>b</sup> P264 P280	P305+P351+P338 P337+P313	No storage statements	P501

Signal word: WARNING

Dangerous Goods: Not a Dangerous Good for transport

Packaging Group: Not applicable

Hazardous Substance (GHS) Codes: Eye Irritation Cat.2

Pictograms:



Hazard Statement: H319: Causes serious eye irritation.

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.

P264: Wash hands thoroughly after handling

P280: Wear eye/face protection.

P337+313: If eye irritation persists:

Get medical advice/attention.

P305+351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P501: Rinse container and dispose to landfill or recycling where allowed. Any appropriate and

achievable methods for the disposal of a substance in



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accordance with the Hazardous Substances (Disposal) Notice 2017. Do NOT burn.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Brownish granule

## Ingredients

Ingredients	CAS#	Content %	
Ferrous Sulphate	7720-78-7	> 6 %	
Ammonium Sulphate	7783-20-2	> 10 %	
Diammonium Phosphate	7783-28-0	> 2 %	
Calcium carbonate	471-34-1	>70%	
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 and seek

medical advice if you feel unwell or call NZ Poisons Centre on 0800 764 766. If medical advice is needed

have product label at hand.

Eye Contact: Can cause 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: Unlikely to cause skin irritation. Rinse skin with

copious amounts of water and wash with soap and water. If you feel unwell seek immediate medical

advice.

Inhalation: Unlikely to present an inhalation hazard. If breathing

problems develop, seek medical advice, or call NZ Poisons Centre on 0800 764 766. If medical advice is

needed have product label at hand.

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Advice for Medical Doctors: Treat symptomatically

### 5. FIRE FIGHTING MEASURES

HAZCHEM code: Not applicable

Specific Hazards: None

Suitable Extinguishing Media: Use extinguishing media appropriate to the

surrounding conditions.

Fire Fighting Advice: Product is non-flammable

Hazardous Products of Combustion: None

#### 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): Wear protective clothing. Minimise spread. Contain

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

in storage.

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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 special requirements when used as recommended.

Engineering Controls: If repeated or prolonged contact wear chemical

resistant or disposable gloves.

Hand protection: Wear safety glasses or full-face shield to prevent

irritation form dust.

Eye protection: Skin protection not ordinarily required beyond

standard issue work clothes.

Body protection: Use suitable respiratory protection

(respirator/disposable masks).

Respiratory Protection: Handle in accordance with good hygiene and safety

practice. Wearing of closed work clothing is

recommended. Minimise contact with the skin, eyes,

and clothing.

General safety and hygiene

measures:

Minimise release to the environment.

Environmental Exposure Controls: No special requirements when used as recommended.

## **Exposure Standards:**

			VA	STEL	
Substance	Cas #	ppm	mg/m³	ppm	mg/m³
Calcium carbonate	471-34-1		10		
Respirable dust (sand/silica)	NA		0.05 (r)		

(r)= respirable

## 9. PHYSICAL AND CHEMICAL PROPERTIES



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Appearance: Brownish granule

Odour: Neutral

Odour Threshold: No data

pH Value: Not applicable

Melting/freezing point: Not applicable

Boiling point (range): Not applicable

Flash Point: Will not flash

Flammability: Not applicable

Explosive limits: Not applicable

Vapour pressure: Not applicable

Vapour density: Not applicable

Relative density: 1500-1700g/L

Solubility: No data

Partition coefficient: Not applicable

Auto-ignition temperature: Not applicable

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: Non-corrosive.

Thermal Decomposition: No data for the mixture



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### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data

Aspiration hazard: Unlikely to cause irritation

Skin corrosion/irritation:

Unlikely to cause skin irritation

Serious eye damage/irritation: May cause serious eye irritation

Respiratory or skin sensitisation: Unlikely to cause skin sensitisation and/or contact

dermatitis

Germ cell mutagenicity: Not mutagenic

Carcinogenicity: Not carcinogenic

Reproductive toxicity: Not a reproductive toxin.

Specific organ toxicity - single

exposure:

Not applicable

Specific organ toxicity - repeated

exposure:

Not applicable

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 ecological toxic substance

Bioaccumulation: No data available

Soil Toxicity: Not applicable

## 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.



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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.

Methods of disposal to avoid Do not empty down stormwater system

### 14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number: Not applicable

Dangerous Goods Class: No restriction for transport.

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: Eye Irrit. 2

HSNO Controls: Refer to HSR002571 – Fertilizers Subsidiary Hazard

Group Standard 2020

Additional Controls: None

### 16. OTHER INFORMATION

SDS date of preparation: 06 / 11 / 2023

SDS date of revision: 06 / 11 / 2028



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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 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 AssociationICAO: International Civil Aviation OrganisationIMDG: 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