

# SAFETY DATA SHEET

Product Name: **EzyFert**

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## 1. PRODUCT AND COMPANY INFORMATION

<b>Chemical/Product Name:</b>	<b>EzyFert Slow-Release Lawn Food</b>
Recommended uses:	Fertiliser
Restrictions on Use/Supply	None
Molecular Formula:	Mixture
Supplier:	Burnet's Horticulture Limited
Street Address:	8 Hautu Drive, Wiri, Manukau, New Zealand
Postal Address:	PO BOX 58-510 Botany, Auckland 2163
Telephone	0800 775 710
Email:	<a href="mailto:enquiries@burnets.co.nz">enquiries@burnets.co.nz</a>
Website:	<a href="http://www.burnets.co.nz/">http://www.burnets.co.nz/</a>
Emergency Contact Numbers:	0800 764 766 (0800 POISON)
National Poisons Centre:	0800 764 766 (0800 POISON)

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## 1. 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 <sup>b</sup> P264 P280	P305+P351+P338 P337+P313	No storage documents	P501
Aquatic Chronic 3	Not applicable for the UN RTDG Model Regulations	No Pictogram	No Signal Word	H412	P103 P273	No response statements	No storage statements	P501

Signal word:

WARNING

Dangerous Goods:

Not a Dangerous Good

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

Aquatic Chronic Cat. 3

Pictograms:



Hazard Statement:

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

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 and face thoroughly after handling.

P273: Avoid release to the environment.

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P280: Wear eye protection while using.

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

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

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.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: *Green coloured granular fertiliser.*

### Ingredients

Ingredients	CAS #	Content %
Potassium Sulphate	7778-80-5	35-50%
Ammonium nitrate	6484-52-2	25-35%
Magnesium Sulphate	7487-88-9	7-10%
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %

## 3. FIRST AID MEASURES

General information: In case of an 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 the 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 eye irritation persists, 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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Skin Contact:	Unlikely to cause skin irritation. Rinse skin with copious amounts of water and wash with soap and water. If skin irritation develops, medical advice and have the product label at hand.
Inhalation:	Unlikely to present an inhalation hazard. If breathing problems develop, seek medical advice, and have product label at hand.
Advice for Medical Doctors:	Treat symptomatically.

## 4. FIRE FIGHTING MEASURES

HAZCHEM code:	Not applicable
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:	No data for the mixture

## 5. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Use personal protective equipment. Avoid breathing dust. Ensure adequate ventilation. For personal protection see section 8.
Environmental precautions:	Prevent leakage or spillage if safe to do so.
Minor Spills (Up to 20 kg):	Low environmental hazard. Contain spill and collect.

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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.

## 6. 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.

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.

## 7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:

No exposure limits apply for this product.

Engineering Controls:

No special requirements when used as recommended.

Hand protection:

If repeated or prolonged contact wear chemical resistant gloves.

Eye protection:

Wear safety goggles to avoid irritation from dust.

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Body protection:	Skin protection not ordinarily required beyond standard issue work clothes.
Respiratory Protection:	No special requirement when used as recommended.
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.
Environmental Exposure Controls:	Minimise release to the environment.

## 8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Green coloured granular fertiliser.
Odour:	No odour
Odour Threshold:	No data
pH Value:	Not applicable
Melting/freezing point:	No data
Boiling point (range):	No data
Flash Point:	Not applicable
Flammability:	Not applicable
Explosive limits:	Not applicable
Vapour pressure:	No data
Vapour density:	No data
Relative density:	1.050-1.150
Solubility:	Miscible
Partition coefficient:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	Not applicable

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## 9. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use. Not explosive or oxidising.
Chemical/material Incompatibilities	None
Conditions to be avoided:	Avoid excessive heating
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

## 10. TOXICOLOGICAL INFORMATION

Hazard Classes	Eye Irrit. 2
Acute Toxicity:	Not data available for mixture
Aspiration hazard	Unlikely to be an aspiration hazard.
Skin corrosion/irritation:	Unlikely to cause skin corrosion/irritation.
Serious eye damage/irritation:	Can cause serious eye irritation
Respiratory or skin sensitisation:	Unlikely to cause respiratory/skin sensitisation.
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:	Not applicable
Specific organ toxicity – repeated exposure:	Not applicable
Narcotic effects:	No data available.

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

## 11. ECOTOXICITY INFORMATION

Ecological information of substance:	Harmful to aquatic life with long lasting effects.
Bioaccumulation potential:	Not likely to bioaccumulate
Soil Toxicity and degradability:	No soil toxicity.
Mobility in soil	Moderate to high mobility potential, but rapidly degraded.

## 12. 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 disposed of in rubbish once empty. DO NOT reuse or burn bags.
Methods of disposal to avoid	Do not empty down stormwater system

## 13. TRANSPORT INFORMATION

### Road, Rail; Marine and Air:

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



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Segregation: Not applicable

## 14. N.Z. REGULATORY INFORMATION

HSNO approval Number:	HSR002571
GHS Classifications:	Eye Irrit. 2, Aquatic Chronic 3
HSNO Controls:	Refer to HSR002571 Fertilisers Subsidiary Hazard Group Standard 2020
Other Controls	None

## 15. OTHER INFORMATION

SDS date of preparation: 04 / 07 / 2023

SDS date of revision: 04 / 07 / 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 Burnet's Horticulture Ltd web site, [www.burnets.co.nz](http://www.burnets.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 Burnet's Horticulture Ltd 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 Burnet's Horticulture Ltd and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

### Abbreviations:

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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