



EZY RENO
Safety Data Sheet
Issue Date: May 2021

SECTION 1: Identification of the substance and supplier

Product Name: **EZY RENO**

Company: Prebble Seeds Ltd
23A Commerce Crescent, Islington, Christchurch 8042
P.O. Box 11186, Christchurch 8443

Email: prebchch@prebbleseeds.co.nz
Web site: <https://www.turfworld.co.nz/>
Telephone: 03 349 7295
Emergency Contact: National Poisons Centre 0800 764 766
Product Type: Fertilizer. Mixture of various blended fertilizers.
Product Use: Fertilizer for use in lawns and greens.

SECTION 2: Hazards Identification

HSNO Classification: Signal word DANGER

6.1D: Warning, may be harmful if swallowed, inhaled or comes into contact with skin.
6.3A: Danger. May cause severe skin burns and eye damage.
6.4A: Danger. May cause serious eye damage.
6.5B: Danger. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
6.7B: Warning. Suspected of causing cancer.
6.9A: Danger. Causes damage to organs.
9.1C: Harmful effects to aquatic life.
9.3C: Harmful to terrestrial vertebrates.



Prevention

P102: Keep out of reach of children.
P103: Read label before use.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P260: Do not breathe dust.
P261: Avoid breathing dust.

P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in well ventilated areas.
P272: Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid release into the environment outside the intended use.
P280: Wear protective gloves/protective clothing/eye protection and face protection.
P281: Use personal protective equipment as required.

Response

P101: If medical advice is needed, have product label or this SDS at hand.
P301 + P312: IF SWALLOWED: Immediately call National Poisons Centre or medical professional.
P330: Rinse mouth.
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.
P312: Call the National Poisons Centre or medical professional if you feel unwell.
P363: Wash contaminated clothing before re-use.
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/attention.
P304 + P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P308 + P313: IF exposed or concerned: Get medical advice/ attention.
P314: Get medical advice/attention if you feel unwell.

SECTION 3: COMPOSITION

Chemical Name	CAS No.	Content
Potassium sulphate	7778-80-5	< 10%
Monoammonium phosphate	7722-76-1	< 10%
Methylene ureas	9011-05-6	< 10%
Ammonium sulphate	7783-20-2	< 10%
Urea	57-13-6	< 10%
Attapulgate clay*	12174-11-7	< 10%
Iron sulphate	13463-43-9	< 1%
Calcium sulphate	10101-41-4	< 0.5%
Manganese sulphate	7785-87-7	< 0.5%
Ethoxylated alcohol surfactant	68154-97-2	< 0.1%
Binder	9011-05-6	< 0.1%
Calcium carbonate	471-34-1	< 0.01%
Balance of ingredients non-hazardous.		

*This ingredient can contain a small amount (1 to 10%) of free respirable crystalline silica sand (quartz) which has been listed as a human carcinogen by NTP (Group 1)

and IARC (Reasonably Anticipated to be a Human Carcinogen) and a Suspected Human Carcinogen by ACGIH (category A2).

SECTION 4: Hazards Identification

In case of poisoning by any route contact a doctor or Poisons Information Centre 0800POISON – 0800-764766.

Ingestion. Do not give anything by mouth to unconscious person. Do not induce vomiting. Wash out mouth with water (if conscious). Seek medical assistance immediately if needed.

Eye. Check for and remove contact lenses. Flush eyes with clean water for 15 minutes. Seek medical assistance immediately if irritation persists.

Skin. Wash contaminated skin with soap and water. Remove contaminated clothing and wash before re-use. Seek medical assistance immediately if irritation persists.

Inhalation. May cause irritation to nose, throat and lungs. Remove patient to fresh air. If unconscious, place in recovery position. Seek medical assistance immediately if needed.

Advice to Doctor. Treat symptomatically.

SECTION 5: Fire Fighting Measures

Extinguishing media:	Water spray, Fog, Foam, Dry chemical, CO ₂ . Do not use high volume water jet.
	Do not allow run off to enter water course and drains.
Fire Properties:	May form hazardous decomposition products if involved in a fire.
Protective Equipment:	Self contained breathing apparatus and chemical protective clothing should be used.

SECTION 6: Accidental Release Measures

Personal Protection:	Wear protective gloves and protective clothing, eye protection and/or face protection. Avoid inhaling dust.
Environmental Precautions:	Contain spills. prevent spills and washings from entering grains, waterways and sewers.
Spills:	Control spill at source and prevent from spreading. Sweep up spills and place in secure container, seal and arrange for disposal.

SECTION 7: Handling and Storage

Store material in well ventilated, secure area out of reach of children and domestic animals. Do not store with food or drink. Wash thoroughly with soap and water after handling.

SECTION 8: Exposure Control/Personal Protection

Exposure Limits: Not set for this product or components in New Zealand.

Component	Regulation	Type	Value
Quartz silica	USA	ACGIH TLV	0.025 mg/m ³ (respirable)
Nuisance Dusts	USA	TWA	10 mg/m ³
Manganese sulphate	USA	TWA	0.02 mg/m ³
Urea	Norway	TWA	30 µg Hg/g Creatinine
Calcium sulphate	Spain	TWA	10 mg/m ³
Calcium carbonate	Australia	TWA	10 mg/m ³
Iron sulphate	UK	TWA	1 mg/m ³

Engineering controls: Ventilation required when handling indoors.

Personal Protection:

Skin: Avoid contact to unprotected skin.

Eye Protection: Where eye contact is possible, use chemical splash goggles.

Inhalation: If inhalation is possible, wear appropriate respiratory gear.

Protective Clothing: Wear suitable protective clothing depending on likely exposure e.g., overalls, gloves, boots.

Hygiene Protection: Do not eat, drink or smoke while working with this product.
Remove clothing that becomes contaminated and wash before reuse. Wash hands before breaks and after work.

SECTION 9: Physical and Chemical Properties

Physical State:	Solid
Appearance:	Granules
Colour:	Mixed, various
Odour:	Slight
Odour Threshold:	No information available
pH:	Not applicable
Melting/freezing point:	Not applicable
Initial boiling point and range:	Not applicable
Flash point:	Not applicable
Explosive limits:	Not applicable
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	Not available
Solubility in water:	Not available
Partition co-efficient:	Not available

Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Kinematic viscosity:	Not applicable
Particle characteristics:	Not available

SECTION 10: Stability and Reactivity

Reactivity:	No hazardous reactions known under conditions of normal use and storage.
Stability:	Stable under normal storage conditions.
Conditions to Avoid:	ignition sources (heat, sparks), direct sunlight, water.
Materials to Avoid:	Strong acids, alkalis, oxidisers.
Hazardous Decomposition Products:	Oxides of Carbon, Nitrogen, Sulphur, HCl and ammonia.

SECTION 11: Toxicological Information

Limited data available for this product as it is a blend of various fertilisers.	
Acute Oral Toxicity:	Not available
Acute Inhalation Toxicity:	Not available
Acute Dermal Toxicity:	Not available.
Ingestion:	No specific symptoms.
Skin:	May cause severe skin irritation or rash.
Eye:	May cause severe eye damage.
Respiratory sensitisation:	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitisation:	No information available.
Germ cell mutagenicity:	No information available.
Carcinogenicity:	Suspected of causing cancer
Reproductive toxicity:	No information available.
Specific target organ toxicity:	No specific information available. (single exposure).
Specific target organ toxicity:	No specific information available. (repeated exposure)
Aspiration hazard:	No information available.

SECTION 12: Environmental Information

Limited data available for this product as it is a blend of various fertilisers.	
Ecotoxicity:	May cause long lasting harmful effects to aquatic life.
Persistence and degradability:	No information available.
Bioaccumulation:	No information available.
Mobility in soil:	No information available.

SECTION 13: Disposal Considerations

Product. Dispose of product by using according to label, or in accordance with your local authority regulations.

Containers. Dispose of in accordance with your local authority regulations.

SECTION 14: Transport Information

Not scheduled as Dangerous Goods for Transport.

UN Number: Not available.

UN Shipping Name: Not available.

UN Classification: Not available.

UN Packing Group: Not available.

SECTION 15: Regulatory Information

HSNO APPROVAL CODE: HSR000971

HSNO Controls: See www.epa.govt.nz for controls.

Certified Handler: Not required.

Tracking: Not required.

SECTION 16: Other Information

Preparation/Review Date: 6/05/2021

Abbreviations

IARC: International Accreditation and Recognition Council

ACGIH: American Conference of Governmental Industrial Hygienists

TLV: Threshold limit value

TWA: Time weighted average

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