



SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

Product Name:	Tui Blood & Bone Fertiliser.
Recommended Use:	General Plant Fertiliser.
Company Name and Address:	Evergreen Garden Care New Zealand Limited. Truman Lane, Mount Maunganui, New Zealand
Telephone Number:	+64 7 5752160
Emergency Telephone Numbers:	0800 CHEMCALL (0800 243 622) 24 hours 0800 POISON (0800 764 766) National Poisons Centre 111 – New Zealand Fire Service
Date of Preparation:	April 2025

2. HAZARDS IDENTIFICATION:

EPA Hazard Classifications:	Based on available information, this material is not classified as hazardous according to the criteria of EPA New Zealand GHS 7.
Dangerous Goods Classifications:	Not classified as Dangerous Goods by the criteria of the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

3. COMPOSITION / INFORMATION ON INGREDIENTS:

COMPONENT	PROPORTION	CAS NUMBER
Ingredients determined to be non-hazardous or below reporting limits	100%	-

4. FIRST AID MEASURES:

For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor/physician.

Inhalation:	Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.
Ingestion:	If swallowed, Do NOT induce vomiting. Rinse mouth with water. Seek medical advice/attention.
Eye Contact:	If in eyes, hold eyelids apart and immediately flush with cold water. Continue for at least 15 minutes. Seek medical advice/attention.
Skin Contact:	If on skin, wash the skin well with plenty of water and soap whilst removing contaminated clothing. If skin irritation occurs seek medical advice/attention. Wash contaminated clothing before re-use.
Notes to Physician:	Treat symptomatically.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media:	The product is of organic origin, so it can be considered combustible. If material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).
Precautions for fire fighters and special protective clothing:	Decomposes on heating emitting toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing.
Hazards from combustion products:	Oxides of carbon, nitrogen and calcium. Smoke and other toxic fumes



6. ACCIDENTAL RELEASE MEASURES:

Emergency Procedures:	Isolate area. Keep unnecessary and unprotected personnel from entering the area. If contamination of sewers or waterways has occurred advise local emergency services.
Personal Precautions, Protective Equipment and Emergency Procedures:	Refer to SDS section 7 for handling and precautionary measures. Refer to SDS section 8 for additional information and personal protection equipment to prevent contamination of skin, eyes and personal clothing.
Environmental Precautions:	Contain - prevent from entering into soil, ditches, sewers, waterways and/or groundwater.
Methods and Materials for Containment and Clean up:	Contain product to prevent from entering soil, drains and waterways. Collect spilled product and place in properly labelled sealable container for disposal. Sweep or vacuum up product avoiding creating dust. If contamination of sewers or waterways has occurred advise local emergency services.

7. HANDLING & STORAGE:

Precautions for safe handling and storage:

Handling:	Keep out of reach of children and animals. Avoid creating dust when handling. Avoid skin and eye contact and breathing in dust. After work, remove protective clothing and equipment, wash hands before eating, drinking, and chewing gum, using tobacco or using the toilet. Clean up spilled material and wash clothing, equipment and work area after use. Avoid static discharges.
Storage:	Store in a tightly closed original container in a cool, dry, well-ventilated area out of direct sunlight. Store away from children, animals, food, feedstuffs, drink containers, fertilisers and seeds. Keep containers closed when not in use and check regularly for spills.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Occupational Exposure Limits:	No WES values are set by Worksafe New Zealand for this substance at this time. However, WES for constituent ⁽¹⁾ Calcium Carbonate (CAS 471-34-1): WES-TWA = 10mg/m ³ .
Engineering Controls:	Ensure ventilation is adequate, good general ventilation should be sufficient for most conditions. Keep containers closed when not in use.
Personal Protective Equipment:	Avoid contact with eyes, skin and breathing in dust. Respiratory Protection: Use with adequate ventilation, avoid creating or breathing in dust. If risk of inhalation exists use AS/NZS 1715, AS/NZS1716 dust mask. Skin protection: Use rubber gloves when handling this product. Wash hands and exposed skin thoroughly with soap & water after use. Wash protective clothing thoroughly before storage or reuse. Eye protection: When applying, avoid creating dust, wear eye protection and avoid eye contact.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

Appearance:	Brown powder.
Odour:	Non-specific earthy odour.
pH:	Not applicable.
Vapour Pressure (20°C):	Not available.
Relative Vapour Density (air=1):	Not available.
Boiling Point (°C):	Not available.
Freezing Point (°C):	Not available.
Solubility in water:	Insoluble in water.
Specific Gravity (g/ml @ 20°C):	Not available.
Flash point (°C):	Not available.
Upper Flammability Limit:	Not available.
Lower Flammability Limit:	Not available.
Auto Ignition Temperature (°C):	Not available.

10. STABILITY and REACTIVITY:

Chemical Stability:	Stable under normal conditions of use.
Conditions to avoid:	Avoid excessive heat and sources of ignition. Avoid creating dust when handling.
Incompatible materials:	Oxidising agents.
Hazardous decomposition products:	Oxides of carbon, nitrogen and calcium. Smoke and other toxic fumes
Hazardous Reactions:	None known.

11. TOXICOLOGICAL INFORMATION:

Potential Health Effects: This section includes possible adverse effects, which could occur if the product is not handled in the recommended manner.

Eye Contact:	May be an eye irritant. May cause physical irritation to eyes due to the product particles.
Skin Contact:	Contact with skin may result in irritation.
Ingestion:	Swallowing may result in nausea, vomiting and abdominal pain.
Inhalation:	Breathing in dust may result in respiratory irritation or upper respiratory tract infection.
Long Term Effects:	No information available for the product.

12. ECOLOGICAL INFORMATION:

Ecotoxicity:	Avoid contaminating waterways.
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13. DISPOSAL CONSIDERATIONS:

Disposal methods:

Dispose of this product by using in accordance with the product label directions or into landfill. Do not dispose of this product into drains, sewers or waterways. Packaging disposal – empty packaging by using the product in accordance with the product label directions. Crush empty packaging and dispose of safely with domestic rubbish.

If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local area regulatory authorities following all applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION:

Not classified as a Dangerous Good according to NZS 5433: Transport of Dangerous Goods on Land.

Not classified as a Dangerous Good by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Not classified as a Dangerous Good by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION:

EPA Hazard Classifications:

Based on available information, this material is not classified as hazardous according to the criteria of EPA New Zealand GHS 7.

Safety Phrases:

Do not feed to sheep, cattle, deer, goats, buffaloes or other ruminant animals. This product contains or may contain ruminant protein.

16. OTHER INFORMATION:

Date of preparation of SDS:

April 2025.

SDS Version:

Version 4.

Abbreviations in SDS:

EPA: The Environmental Protection Authority of New Zealand.

pH: A measurement of how acidic or alkaline a material is using a scale of 1 -14. pH 1 is strongly acidic, pH 14 is strongly alkaline.

TEL: Tolerable exposure limit set by EPA.

WES: Workplace exposure standard set by Worksafe.

References:

(1) Workplace Exposure Standards and Biological Exposure Indices, 15th Edition. February 2025. Worksafe, New Zealand Government.

The information contained in this Safety Data Sheet has been generated from our best knowledge of the health and safety hazard information for Tui Blood & Bone Fertiliser at the time of review. Contact Evergreen Garden Care New Zealand Limited for any further information on handling this product.

DISCLAIMER:

This product must be used strictly as directed. To the maximum extent permitted by law Evergreen Garden Care New Zealand Limited, its officers, employees, agents, distributors and retailers shall have no liability to any purchaser or user of this product, or any other person, for any loss, damage or injury (including personal injury) arising out of the use or storage of this product otherwise than in accordance with the directions for use and storage.

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