

# SAFETY DATA SHEET - Lawn Feed

Revision Date: 20/08/2024

## 1. IDENTIFICATION

<b>Product Name</b>	<b>LAWN FEED</b>
<b>Recommended Use</b>	Organic fertiliser and soil conditioner
<b>Supplier</b>	Mort & Co Fertilisers Pty Ltd, 91 Mort Street, Toowoomba QLD 4350 Australia
<b>Email</b>	office@mortcofertilisers.com.au
<b>Telephone</b>	<b>+61 7 4639 6049</b>

## 2. HAZARD IDENTIFICATION

<b>UN No</b>	None allocated
<b>Hazchem</b>	None allocated
<b>ADG Classification</b>	None allocated, not a Dangerous Good
<b>Class</b>	None allocated
<b>Poisons Schedule</b>	None allocated

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia.

This product is made from organic materials and contains living microorganisms, including bacteria, fungi and protozoa. May also contain mineral and fertiliser additives.

Inhalation of dust and/or liquid mists may irritate, inflame or sensitise the nose, throat and lungs resulting in illnesses ranging from hayfever or asthma, to pneumonia (e.g. Legionnaire's disease) or pneumonia-like illnesses. Direct contact with this material or its dust and/or liquid mists (bioaerosols) may cause skin irritation (dermatitis), and skin or eye infection or irritation. People particularly at risk are those suffering from asthma or allergies, and those whose immune defence systems are compromised.

## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

**Granulated, composted cow manure, with Blood & Bone, Gypsum, Sulphate of Potash and Bentonite. The ingredients are determined not to be hazardous according to Worksafe criteria**

<b>Uses</b>	Organic fertiliser and soil conditioner.
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## PHYSICAL DESCRIPTION/PROPERTIES

<b>Appearance</b>	A dark brown spherical granule, screened to between 2mm and 5mm.
<b>Odour</b>	Mild cow manure
<b>Solubility</b>	Partly soluble in water
<b>Flashpoint</b>	Not flammable

## 4. FIRST AID MEASURES

**If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).**

<b>Inhalation</b>	Remove from exposure. Seek medical advice if effects persist.
<b>Skin Contact</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
<b>Eye contact</b>	If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

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<b>Ingestion</b>	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.
<b>Notes to physician</b>	Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>Hazchem Code</b>	Not applicable.
<b>Fire and Explosion Hazards</b>	Combustible material. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Avoid extreme heat. On heating some materials may emit toxic fumes.
<b>Suitable Extinguishing Media</b>	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURE

<b>Small spills</b>	Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.
<b>Large spills</b>	Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal.
<b>Dangerous Goods – Initial Emergency Response Guide No</b>	Not applicable

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust.
<b>Storage</b>	Store in a dry, cool and well-ventilated area out of direct sunlight. Containers should be kept closed.
	<b>Keep out of reach of children and animals.</b>
	Keep away from extreme heat and open flames.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>National occupational exposure limits</b>	No value assigned for this specific material by Safe Work Australia.
<b>Biological Limit Values</b>	As per the “National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)” the ingredients in this material do not have a biological limit allocated.
<b>National occupational exposure limits</b>	Natural ventilation should be adequate under normal use conditions.
<b>Personal Protection Equipment</b>	Gloves.  Wear gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.
<b>Hygiene measures</b>	Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	A dark brown spherical granule, screened to between 2mm and 5mm.
<b>Odour</b>	Mild cow manure
<b>Solubility</b>	Slightly soluble
<b>Specific Gravity</b>	0.6 - 0.7 Kg/L
<b>Vapour Density</b>	Not available
<b>Vapour Pressure (20 °C)</b>	Not available
<b>Flash Point (°C)</b>	Not applicable
<b>Melting Point/Range (°C)</b>	Not available
<b>Decomposition Point (°C)</b>	Not available
<b>Auto ignition Temp (°C)</b>	Not applicable

**10. STABILITY AND REACTIVITY**

<b>Chemical stability</b>	This material is thermally stable when stored and used as directed.
<b>Conditions to avoid</b>	Elevated temperatures and sources of ignition.
<b>Incompatible materials</b>	Oxidising agents.
<b>Hazardous decomposition products</b>	Oxides of carbon and nitrogen, smoke and other toxic fumes.
<b>Hazardous reactions</b>	No known hazardous reactions.

**11. TOXICOLOGICAL INFORMATION**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**ACUTE EFFECTS**

<b>Inhalation</b>	Material may be an irritant to mucous membranes and respiratory tract.
<b>Skin contact</b>	Contact with skin may result in irritation.
<b>Ingestion</b>	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
<b>Eye contact</b>	May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

**ACUTE TOXICITY**

<b>Inhalation</b>	This material has been classified as non-hazardous.
<b>Skin contact</b>	This material has been classified as non-hazardous.
<b>Ingestion</b>	This material has been classified as non-hazardous.
<b>Corrosion/Irritancy</b>	<b>Eye:</b> This material has been classified as not corrosive. <b>Skin:</b> This material has been classified as not corrosive.
<b>Sensitisation</b>	<b>Inhalation:</b> This material has been classified as not a respiratory sensitiser. <b>Skin:</b> this material has been classified as not a skin sensitiser.
<b>Aspiration hazard</b>	This material has been classified as non-hazardous.
<b>Specific target organ toxicity (single exposure)</b>	This material has been classified as non-hazardous.

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## CHRONIC TOXICITY

<b>Mutagenicity</b>	This material has been classified as non-hazardous.
<b>Carcinogenicity</b>	This material has been classified as non-hazardous.
<b>Reproductive toxicity (including via lactation)</b>	This material has been classified as non-hazardous.
<b>Specific target organ toxicity (repeat exposure)</b>	This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

**Avoid contaminating waterways.**

<b>Acute aquatic hazard</b>	This material has been classified as non-hazardous.
<b>Ecotoxicity</b>	No information available.
<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Mobility</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see **Section 8. Exposure Controls and Personal Protection** of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international regulations.

## 14. TRANSPORT INFORMATION

<b>Road and rail transport</b>	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433 Transport of Dangerous Goods on Land".
<b>Marine transport</b>	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

## 15. REGULATORY INFORMATION

Based on available information, not classified as hazardous according to criteria of Safe Work Australia.

## 16. OTHER INFORMATION

**For clarification or further information please contact the supplier directly.**

The SDS summarises to the best of our knowledge the health and safety hazards of the product and how to safely handle and use the product. Please review your workplace risk assessment criteria in the context on how the product will be handled and used in the workplace.

Our responsibility for the product is subject to our standard terms and conditions of sale.