

Safety Data Sheet – DMR Soil Conditioning Blend

This revision issued: 01/11/2019

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Section 1 – Identification of Material and Supplier

Supplier name: Fernland Agencies Pty Ltd
Address: 31-35 Paulger Flat Rd, Yandina Qld 4561
Telephone: (07) 5454 8800
Fax: (07) 5472 8483
Website: www.fermland.com.au

Synonyms: CB/DMR
Product Use: Fertiliser

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Section 2 - Hazards Identification

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF ADG CODE

UN No. None Allocated Hazchem Code None Allocated Pkg Group None Allocated

DG Class None Allocated Subsidiary Risks None Allocated EPG None Allocated

Section 3 – Composition / Information on Ingredients

Ingredients	CAS No
GranU Carb 3A	Not available
Earthcare Water Crystals	Not available
Multicote 4 month	57-13-6
Sulphate of Potash	7778-80-5
Urea Granular	57-13-6
Mother Earth	Not available
DAP	7783-28-0
Iron Sulphate Granular	1332372/7782630

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

Section 4 – First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 131126 from anywhere in Australia and is available at all times. Have this MSDS with you when you call.

Inhalation: If over exposure occurs, leave area immediately. If irritation persists seek medical attention.

Skin Contact: Remove contaminated clothing and gently flush affected areas with water. Seek medical attention if irritation develops. Launder clothing before reuse.

Eye Contact: Flush gently with running water. Seek medical attention if irritation develops.

Ingestion: For advice contact a Poisons Information Centre on 131126 or a doctor.

Advice to Doctor: Treat symptomatically.

Section 5 – Fire Fighting Measures

Flammability: Non-Flammable. No fire or explosion hazard exists. May evolve ammonia and oxides of nitrogen, phosphorus and potassium when heated to decomposition.

Fire and Explosion: Non-flammable. No fire or explosion hazard exists.

Extinguishing: Non-flammable

Hazchem Code: None allocated

Section 6 – Accidental Release Measures

Spillage: If spilt, wear dust proof goggles, gloves and respirator (where dust inhalation risk exists) ventilate spillage area. Collect and place in sealable containers for disposal. Avoid generating dust.

Section 7 – Handling and storage

Storage: Store in cool, dry area removed from foodstuffs. Ensure containers are labelled, protected from physical damage and sealed when not in use. Do not allow to come into contact with water either from rain, condensation or the surface on which it is stored. Bagged fertilisers should be stored under cover and out of direct sunlight (which degrades the poly bags). If stored in the open, do so for a short period only and cover with a tarpaulin. High stacking should be avoided as pressure promotes caking. Store away from farm chemicals e.g. insecticides, fungicides and herbicides. This product when stored in a confined, unventilated space can give off ammonia or other odour and lead to the depletion of oxygen within this space and other confined areas.

Handling: Before use carefully read the product label. Use safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

Section 8 – Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Industrial clothing: AS 2919, Industrial Eye Protection: AS 1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS 2210.

Ventilation: Do not inhale dust. Use with natural ventilation. Use appropriate safe work practices to reduce dust levels. Maintain dust levels below the recommended exposure standard.

PPE: Personal Protective Equipment is not required under normal conditions of use. Where an inhalation risk exists, wear a Class P1 (Particulate) Respirator. Individuals with sensitive skin should consider wearing rubber or PVC gloves.

Section 9 – Physical and Chemical Properties:

Appearance: Granular blend of white, grey and brown	Water Solubility: Not Available
Odour: Mild	Specific Gravity: Not Available
PH: Not Available	% Volatiles: Not Available
Vapour Pressure: Not Available	Flammability: Non-Flammable
Vapour Density: Not Available	Flash Point: Not Relevant
Melting Point: Not Available	Upper Explosion Limit: Not Relevant
Boiling Point: Not Relevant	Lower Explosion Limit: Not Relevant
	Auto ignition Temperature: Not Available

Section 10 – Stability and Reactivity

Reactivity: Compatible with most commonly used materials

Fire Decomposition: May evolve ammonia and oxides of nitrogen, potassium and phosphorus when heated to decomposition.

Section 11 – Toxicological Information

Health Hazard Summary: Low toxicity. This product may only present a hazard with eye contact, prolonged and repeated skin contact or with dust inhalation at high levels.

Eye: Low to moderate irritant. Exposure may result in irritation, pain and redness.

Inhalation: Low irritant. Over exposure may result in mucous membrane irritation of the nose and throat with coughing.

Skin: Non – low irritant. Over exposure may result in slight irritation. Some individuals with sensitive skin may experience adverse skin reactions and would be advised to discontinue use.

Ingestion: Low toxicity. With large doses, ingestion may result in nausea, vomiting and gastrointestinal irritation.

Toxicity Data: No LD50 data available for this product.

Section 12 – Ecological Information

Environment: Avoid contamination of waterways. Fertilisers, particularly those containing nitrogen and phosphorus can stimulate weed and algal growth in static surface waters. Nitrogen fertilisers can also contain or form Nitrate which can contaminate surface and ground water. High nitrate concentrations may render the water unsuitable for human and livestock consumption.

Section 13 – Disposal Considerations

Disposal: There are many pieces of legislation covering waste disposal and they differ in each

state and territory, so each user must refer to laws operating in their area. The Hierarchy of Controls seems to be common – the user should investigate: Reduce, Reuse, and Recycle and only if all else fails should disposal be considered.

Section 14 – Transport Information

ADG Code: This product is NOT classified as a Dangerous Good. No special transport conditions are necessary unless required by other regulations.

Shipping Name: None allocated	DG Class: None allocated
Subsidiary Risk: None allocated	UN No: None allocated
Hazchem Code: None allocated	EPG: None allocated
Pkg Group: None allocated	

Section 15 – Regulatory Information

Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP)

Section 16 – Other Information

This SDS contains only safety-related information. For other data see product literature.

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled and used in the workplace. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company, so we can attempt to obtain additional information from our suppliers.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Please read all labels carefully before using product.

This MSDS is prepared in accord with the ASCC (Office of the Australian Safety and Compensation Council) document “National Code of Practice for the Preparation of Material Safety Data Sheets” 2nd Edition (NOHSC:2011(2008))

