

Material Safety Data Sheet

DINOFERT STANDARD GRANULAR

1. Identification of Material

Product Description: Dinofert Standard Granular consists wholly of organic matter (composted poultry manure) that is processed into a granulated format.

Recommended Use: Dinofert Standard Granular is intended for use as an all purpose fertiliser and soil conditioner.

2. Product Composition

Components	CAS Number	Proportion
Poultry Manure	-	100%

3. Physical Properties

Physical Form: Granules.
Appearance: Brown.
Odour: Manure.
Flash Point: N/A
Boiling Point: N/A
Melting Point: N/A
Flammability: Non-flammable.
Vapour Pressure: N/A
Bulk Density: 0.7kg/L
Solubility: Partially soluble to soluble in water.

4. Identification of Hazards

Based on the criteria within the OHS Regulations 2001 and Worksafe Australia, this product is classified as not being hazardous.

Based on the guidelines set within the Australian Code for the Transport of Dangerous Goods by Road & Rail, this product is not defined as a dangerous good.

5. Toxicological Information

If this product is handled in accordance with this material safety data sheet, then no adverse health effects should result or be expected.

Anyone whom mishandles this product may find that the following symptoms could arise:

Inhalation:	Excessive exposure to dust may irritate, inflame or sensitise the lungs, nose and throat. It may also aggravate health conditions such as asthma and bronchitis.
Eye Contact:	Fine dust particles may cause discomfort and physical irritation to the eyes.
Skin Contact:	Irritation may occur as a result from repeated or prolonged skin contact. It may also lead to irritant contact dermatitis or skin infection.
Ingestion:	Irritation of the gastrointestinal tract from product being swallowed may cause nausea, vomiting and abdominal pains.

6. First Aid Measures

Inhalation:	Remove victim from the exposed area. Seek medical advice if effects persist.
Eye Contact:	If product makes contact with the eyes, wash out immediately with copious amounts of water. Flush out the affected eye with water for at least ten (10) minutes. It is advisable to seek medical advice in all cases of eye contamination.
Skin Contact:	If skin contact occurs, remove contaminated clothing and wash skin with plenty of soap and water. Wash clothes before re-use. If irritation occurs, seek medical advice.
Ingestion:	If swallowed rinse the mouth with water. Drink plenty of water and seek medical advice.
Medical Attention:	Treat symptomatically.

7. Fire Fighting Measures

- Combustion Hazards:** Product consists of non-combustible material. Materials decompose when exposed to heat, which may release toxic fumes.
- Fire Fighter Precautions:** In the incident of a fire, self contained breathing apparatus and protective clothing must be worn as fire fighters are at risk of being exposed to products of decomposition.
- Preferred Extinguishing Media:** If material is involved in a fire use media applicable to burning materials. If a significant quantity of product is on fire, contact your local fire brigade.

8. Accidental Release Measures

- Containment & Clean Up:** Keep product sealed in containers that are properly labelled. Prevent run off into drains and/or waterways.

9. Handling and Storage

- Safe Handling Precautions:** Make sure product is out of reach of children. Keep exposure to this product to a minimum. Avoid skin and eye contact and breathing in dust.
- Safe Storage Precautions:** Store in a cool, dry place that offers good ventilation and protect from direct sunlight. Keep product packaging closed or store in sealable containers when product is not in use. Inspect for spills.

10. Exposure Controls

- Exposure Standards:** No value assigned for this specific material.
- Engineering Controls:** When handling material avoid generating and inhaling dusts. Use in an open or well ventilated area. Keep containers closed when not in use.
- Personal Protection:** It is best to wear overalls and gloves to avoid repeated or prolonged skin contact. Wash hands immediately after use. If dust exists, use a dust respirator that meets the requirements of AS/NZS 1715/6. Safety glasses may be worn to protect against splashing when watering into soil.

11. Product Stability & Reactivity

Chemical stability:	The material within this product is stable under normal conditions of use.
Incompatible materials:	Incompatible with oxidising agents.
Hazardous Decomposition:	Oxides of carbon may be released during decomposition of this product.
Hazardous Reactions:	None known.
Conditions to Avoid:	Avoid contact with foodstuffs. Ensure that product is not stored near food items.

12. Ecological Precautions

Environmental Toxicity:	This product is biodegradable and will not accumulate in the soil or cause long term problems to the environment if handled properly. Users should be mindful of potential run off that could contaminate nearby waterways if product is negligently applied. Always seek advice on fertiliser application recommendations to suit your conditions.
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13. Disposal Considerations

Disposal Methods:	Dispose of this product in compliance with local, state and federal regulations. Use on garden, otherwise dispose of in household garbage or at landfill.
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14. Transport Information

Road and Rail Transport:	Not classified as Dangerous Goods by the criteria of Australian Dangerous Goods Code (ADG) for transport by road or rail.
Marine Transport:	Not classified as Dangerous Goods by the criteria of International Maritime Dangerous Goods Code (IMDG).
Air Transport:	Not classified as Dangerous Goods by the criteria of International Air Transport Association (IATA) dangerous goods regulation for transport by air.

15. Regulatory Information

Based on the criteria within the OHS Regulations 2001 and Worksafe Australia, this product is classified as not being hazardous.

16. Other Information

Reason(s) for Issue: First edition subject for review every four (4) years.

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Disclaimer: This material safety data sheet (MSDS) has been developed and issued by Dinofert Fertilisers in accordance with OHS Regulations 2001 and Worksafe Australia Guidelines. This MSDS at the date of issue, best summarises the health and safety hazards of the material and the general guidance on how to handle the material safely within the workplace. Dinofert Fertilisers will update and issue a new MSDS when there is a change in product specifications or OHS Regulations/ Worksafe Australia guidelines. The information provided in this document must not be altered, deleted or added to. Dinofert Fertilisers will not accept any responsibility for any changes made to its MSDS in content by any other person or organisation. Whilst the information contained in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, no responsibility can be accepted by us for error and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, we can accept no responsibility for any loss or damage caused by any person acting or refraining from action as a result of this information.