



## MATERIAL SAFETY DATA SHEET

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Date of Issue 15/10/01  
MSDS No. 1029

### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to the criteria of Worksafe Australia.

### COMPANY DETAILS

Company Scotts Australia Pty. Ltd.  
Address 11 Columbia Way, Baulkham Hills, NSW, 2153  
Telephone Number (02) 8853 7300  
Fax (02) 8853 7310  
Emergency Telephone Number Australia: 1800 033 111  
New Zealand: 0800 734 607

### IDENTIFICATION

Product Name **FERTICO ORGANIC BASED 4 IN 1 COMPLETE PLANT FOOD**  
Other Names  
Manufacturers Product Code 180000, 180210, 180220  
UN Number None allocated  
Dangerous Goods Class Not a Dangerous Good according to Australian ADG Code  
Sub-Risk Class Not applicable  
Packaging Group Not applicable  
Hazchem Code Not applicable  
Poisons Schedule Not scheduled as a poison  
Uses Fast and slow release natural organic based fertilizer

### Physical Description /Properties

Appearance & Odour Dark brown granules with low odour  
Melting point/softening point  
Boiling Point Not applicable  
Vapour Pressure Not applicable  
Flashpoint Not applicable  
Flammability Limits Not applicable  
Solubility in Water Medium  
pH  
Incompatibility  
Specific Gravity  
Bulk density  
Volatile Proportion Not volatile  
Corrosiveness

### Ingredients

Ingredient	Chemical Name	CAS Number	Proportion g/kg
Active ingredients	This product contains a mixture of ingredients determined not to be hazardous according to Worksafe criteria.		
Inerts			

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### HEALTH HAZARD INFORMATION

#### Health Effects

##### Acute

Swallowed This product has low toxicity but in large amounts may cause nausea, vomiting, gastric irritation and diarrhea.

Eye May cause eye irritation.

Skin Prolonged exposure may cause irritation.

Inhaled The product is formulated as a granule, however inhalation of degraded product in dust form may cause irritation of nose and throat and cause coughing.

##### Chronic

The product has low chronic toxicity.

#### First Aid

Swallowed Rinse mouth with water. Give a glass of water to drink. If poisoning occurs, contact a doctor or Poisons Information Centre [phone 131126]. If large amounts are ingested induce vomiting.

Eyes Flush with water holding eyelids open. Get medical attention if irritation occurs and persists.

Skin Wash thoroughly with soap and water. Get medical attention if irritation occurs and persists.

Inhaled Remove patient to fresh air. Get medical attention if irritation occurs and persists.

First Aid Facilities Eye wash, water, soap

**Advice to Doctor** Not hazardous according to NOHSC criteria. Provide symptomatic and supportive care.

Medical conditions which may be aggravated by contact Skin abrasions and sores. Inhalation of dust may aggravate asthma

### PRECAUTIONS FOR USE

Exposure Standards Exposure limits for the constituents of this product are as follows:

Constituent	OSHA	ACGIH
	PEL	TLV
Nuisance dust	15 mg/m <sup>3</sup> (total dust)	10 mg/m <sup>3</sup> (respirable)

The nature of the product suggests these limits are unlikely to be reached under normal use.

Engineering Controls Ensure ventilation is adequate and that air concentrations are controlled below quoted Exposure Standards. Avoid generating and inhaling dusts. Keep containers closed when not in use.

Personal Protection Precautionary Measures:  
Eye Protection: Protective eye wear is normally not required when handling this product but is suggested to avoid eye contact.  
Skin Protection: Although this material does not present a significant skin concern, minimise skin contamination by following good industrial practice. Wash hands and contaminated skin thoroughly after handling. Wear gloves if in regular contact.  
Respiratory Protection: Respiratory protection should not be required for normal use/handling. Avoid breathing dust. If airborne dust levels are high, a dust mask is recommended to avoid inhalation. The respirator use limitations specified by the manufacturer must be observed. Respirators must be in compliance with AS/NZS 1715 and AS/NZS 1716.

Flammability The product is not flammable.

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### SAFE HANDLING INFORMATION

Storage and Transport	Not classified as a Dangerous Good by the criteria of the Australian Dangerous Goods Code [ADG Code] or the criteria of the International Maritime Dangerous Goods Code [IMDG Code] or by the International Air Transport Association [IATA]. Avoid container breakage. Keep away from food, feed or feedstuffs. Avoid contact with skin, eyes or clothing. Wash after handling. Keep out of reach of children.
Spills and Disposal	Sweep up spills and return to original container if product usable. If not usable dispose of at an approved waste disposal site.
Fire/Explosion Hazard	<p><u>Stability:</u> This product is stable under normal conditions.</p> <p><u>Hazardous polymerisation:</u> Will not occur.</p> <p><u>Conditions to avoid:</u> Extreme heat. Contact with strong alkalis, oxidisers and reducing agents. Contact with fuels and other organic or combustible materials. Active metals such as aluminium and magnesium. Strong reducing agents.</p> <p><u>Hazardous decomposition products:</u> In a fire oxides of nitrogen, phosphorous, sulphur, potassium, magnesium and carbon are possible.</p> <p><u>Chemical incompatibilities:</u> Strong alkalis and reducing agents. Active metals such as aluminium and magnesium. Ammonia and organic materials.</p> <p><u>Unusual fire, explosion and reactivity hazards:</u> Product will not burn or explode.</p> <p><u>In case of fires:</u> Do not breathe fumes. Cool exposed containers with waterspray. Use self-contained air supply.</p> <p><u>Extinguishing media:</u> Water, waterspray</p>

### OTHER INFORMATION

General	The product contains natural organic materials and therefore may contain a variety of living micro-organisms. The use of gloves is therefore recommended and hands should be washed after handling. Use of this product may result in cadmium residues in excess of the Maximum Residue Level in plant and animal products and may also result in accumulation of these residues in soils.
Environmental Protection	Keep out of lakes, streams, ponds and other waterways.
Animal Toxicity Data	None available.
Bioaccumulation	Will not bioaccumulate.
Degradation	Will degrade over time on contact with soil. See comment on cadmium above.
APVMA registration no.	Not relevant for this product

### CONTACT POINT

Emergency Response for Transport and Exposure	Scotts Australia Pty Ltd
Australia: 1800 033 111	11 Columbia Way
New Zealand: 0800 734 607	Baulkham Hills NSW 2153
	Phone (02) 8853 7300
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