



# Material Safety Data Sheet

MSDS No.	2003	Issue Date : July 2007	ISSUED by SCOTTS AU
Product Name :	AGROBLEN NS FRUIT		

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** AGROBLEN NS FRUIT  
**Product Code** 5006  
**Manufacturer** SCOTTS AUSTRALIA PTY LTD  
**Address** 11 Columbia Way Baulkham Hills  
NSW 2153 Australia  
**Emergency Tel.** 1800 033 111  
**Telephone/Fax** Tel:(02) 8853 7300  
**Number** Fax:(02) 8853 7310  
**Recommended Use** Fertiliser

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous according to NOHSC. Not classified as dangerous goods according to the ADG Code.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Ingredients
	Calcium sulphate dihydrate	10101-41-4	<1%	
	Biuret	108-19-0	1-5%	
	Magnesium oxide	1309-48-4	<1%	
	Ammonium nitrate	6484-52-2	1-5%	

## 4. FIRST AID MEASURES

**Inhalation** In case of shortness of breath, give oxygen. Possible symptoms are coughing and/or dyspnoea. Move to fresh air. If symptoms persist, call a physician.

**Ingestion** Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. In case of respiratory difficulties practice oxygenotherapy. Possible symptoms are nausea and/or vomiting. If poisoning occurs contact a doctor or poisons information centre on 13 11 26 (Australia) or 0800 764 766 (New Zealand)

**Skin** If a person feels unwell or symptoms of skin irritation appear, consult a doctor.

**Eye** Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Coordinate fire extinguishing measures to fire in surrounding area.

**Hazards from Combustion Products** Danger of toxic gases in smoke in case of fire.

**Special Protective Equipment for fire fighters** In the event of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus for fire fighting if necessary.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Ensure adequate ventilation. Avoid dust formation. Use personal protective equipment. Prevent product from entering drains. Do not contaminate surface water. Shovel or sweep up. Do not create a powder cloud by using a brush or compressed air. Prevent product from entering drains. Sweep particles from driveways, curbs, etc. immediately following application, to prevent staining of concrete, metal and wood surfaces. Keep away from swimming pools.



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## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Keep away from open flames, hot surfaces and sources of ignition.

**Conditions for Safe Storage** Keep away from heat and sources of ignition. Keep away from food, drink and animal feeding stuffs. For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used bags should be closed well. Keep at temperatures between 0 °C and 40 °C .

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** Australian National Occupational Health And Safety Commission (NOHSC)  
Exposure Standards:  
Substance TWA STEL  
ppm mg/m<sup>3</sup> ppm mg/m<sup>3</sup>  
Magnesium oxide (fume) - 10 - -  
New Zealand Occupational Safety and Health Service (OSH) Workplace  
Exposure Standards:  
Substance TWA STEL  
ppm mg/m<sup>3</sup> ppm mg/m<sup>3</sup>  
Magnesium oxide (fume) - 10 - -  
The exposure standard for dust not otherwise specified is 10 mg/m<sup>3</sup> (for inspirable dust) and 3 mg/m<sup>3</sup> (for respirable dust). The limit applies to both Australia and New Zealand.

**Biological Limit Values** None allocated

**Engineering Controls** Ensure adequate ventilation.

**Respiratory Protection** Not applicable

**Eye Protection** Safety glasses

**Hand and body Protection** PVC or other plastic material gloves. Usual safety precautions while handling the product will provide adequate protection against potential effect.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** granular brown, pink, greenish granules

**Odour** No information available

**Melting Point** Not available

**Boiling Point** Not available

**Solubility in Water** Coating not soluble, nutrients release through coating

**pH Value** Not available

**Vapour Pressure** Not available

**Vapour Density (Air=1)** Not available

**Bulk density** 800-1100kg/m<sup>3</sup>

**Decomposition temperature** >150°C

**Flashpoint** Not available

**Flammable Limits** Not available

## 10. STABILITY AND REACTIVITY

**Chemical Stability** Stable under recommended storage conditions

**Conditions to Avoid** Keep away from open flames, hot surfaces and sources of ignition.

**Incompatible Materials** Combustible material

**Hazardous Decomposition Products** No decomposition if stored normally. Thermal decomposition can lead to release of irritating gases and vapours.

## 11. TOXICOLOGICAL INFORMATION



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**Inhalation** May cause sensitization by inhalation.  
**Ingestion** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.  
**Skin** May cause skin irritation in susceptible persons.  
**Eye** Studies with rabbits indicate mild irritant effects.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** No ecological information available.  
**Persistence / Degradability** Product degrades slowly on contact with soil. Will not bioaccumulate.  
**Mobility** No information available  
**Environ. Protection** Do not allow product or container to contaminate streams, ponds, drains and other waterways.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** Use up product completely. Packaging material is industrial waste  
Empty containers can be landfilled, when in compliance with the local regulations.

## 14. TRANSPORT INFORMATION

**Transport Information** Not classified as dangerous goods according to the Australian Dangerous Goods Code.

## 15. REGULATORY INFORMATION

**Regulatory Information** No information available.  
**Poisons Schedule** Not a scheduled poison.

## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS Created: July 2007

**Contact Person/Point** Scotts Australia Pty Ltd  
11 Columbia Way  
Baulkham Hills NSW 2153  
Phone (02) 8853 7300  
Fax (02) 8853 7310  
Emergency phone 1800 033 111  
...End Of MSDS...

New Zealand:  
180c Great South Rd  
Takanini, Auckland  
Phone (09) 299 6558  
Fax (09) 296 0186  
Emergency phone 0800 734 607