



Material Safety Data Sheet

MSDS No.	1027	Issue Date : July 2007	ISSUED by SCOTTS AU
Product Name :	LAWN BUILDER REGULAR		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name LAWN BUILDER REGULAR
Product Code
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
	Monoammonium phosphate	7722-76-1	<10%	
	Urea	57-13-6	40-60%	
	Potassium sulphate	7778-80-5	40-60%	
	Ammonium sulphate	7783-20-2	10-20%	
	Ferrous sulphate	7782-63-0	<5%	

4. FIRST AID MEASURES

Inhalation Remove patient to fresh air. Get medical attention if irritation occurs and persists.
Ingestion If conscious, drink plenty of water. Do not induce vomiting. Rinse mouth. If poisoning occurs contact a doctor or poisons information centre, phone 13 11 26 (Australia) 0800 764 766 (New Zealand).
Skin Wash thoroughly with soap and water. Seek medical attention if symptoms of skin irritation appear and persist.
Eye Flush with water for 15 minutes, holding eyelids open. Get medical attention if irritation occurs and persists.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use dry chemical, foam or water spray, CO₂
Hazards from Combustion Products In a fire, thermal decomposition of urea and methylene urea will generate ammonia. Oxides of nitrogen, potassium, sulphur and carbon are also possible.
Special Protective Equipment for fire fighters Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Sweep up spills and return to original container if product usable. If not usable dispose of at an approved waste disposal site.

7. HANDLING AND STORAGE

Precautions for Safe Handling Avoid dust formation. When using do not eat, drink or smoke. Avoid container breakage.
Conditions for Safe Storage Avoid container breakage. Keep away from food, feed or feedstuffs. For quality reasons: Keep out of direct sunlight, store under dry conditions, partly used bags should be closed well. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure The exposure standard for dust not otherwise specified is 10 mg/m³ (for



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Standards	inspirable dust) and 3 mg/m ³ (for respirable dust). The limit applies to both Australia and New Zealand.
Biological Limit Values	None allocated
Engineering Controls	Ensure adequate ventilation. Avoid generating and inhaling dust. Keep containers closed when not in use.
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.
Eye Protection	Protective eye wear is normally not required when handling this product but is suggested to avoid eye contact.
Hand and body 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Granules
Odour	Not available
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Partly soluble
pH Value	Not available
Vapour Pressure	Non-volatile
Vapour Density (Air=1)	Not available
Bulk density	Not available
Decomposition temperature	Not available
Flashpoint	Not flammable
Flammable Limits	Not flammable

10. STABILITY AND REACTIVITY

Chemical Stability	This product is stable under normal conditions of storage and use.
Conditions to Avoid	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.
Incompatible Materials	Strong alkalis, oxidisers and other reducing agents.
Hazardous Decomposition Products	In a fire, thermal decomposition of urea and methylene urea will generate ammonia. Oxides of nitrogen, potassium, sulphur and carbon are also possible.

11. TOXICOLOGICAL INFORMATION

Inhalation	This product is formulated as a granule and is unlikely to be inhaled but if granule breakdown leads to dust formation then inhalation of product in dust form may cause irritation of nose and throat and cause coughing. Inhalation of dust may aggravate asthma.
Ingestion	This product has low toxicity but in large amounts may cause nausea, vomiting, gastric irritation and diarrhoea.
Skin	Prolonged exposure may cause irritation. May aggravate skin abrasions and sores.
Eye	May cause eye irritation.
Chronic Effects	The product has low chronic toxicity. No long term effects are known.

12. ECOLOGICAL INFORMATION



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Ecotoxicity	Beneficial to plants.
Persistence / Degradability	Will degrade over time on contact with soil.
Bioaccumulation	Will not bioaccumulate.
Environ. Protection	Do not allow chemical or container to contaminate streams, ponds, drains and other waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose of waste in an approved landfill according to disposal regulations.
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14. TRANSPORT INFORMATION

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