



# Material Safety Data Sheet

MSDS No.	1044	Issue Date : February 2008	ISSUED by SCOTTS AU
Product Name:	<b>LAWN BUILDER WITH WETTING AGENT</b>		

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** LAWN BUILDER WITH WETTING AGENT  
**Product Code** 108320, 108325  
**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** Lawn fertiliser with wetting agent

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous according to ASCC. 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	30-50%	
	Potassium sulphate	7778-80-5	30-50%	
	Ammonium sulphate	7783-20-2	10-20%	
	Ferrous sulphate	7782-63-0	<5%	
	Blended non-ionic surfactant	-	15%	

## 4. FIRST AID MEASURES

**Inhalation** Remove patient to fresh air. Get medical attention if irritation occurs and persists.  
**Ingestion** Rinse mouth with water. If poisoning occurs, contact a doctor or Poisons Information Centre, phone 13 11 26 (Australia) or 0800 764 766 (New Zealand).  
**Skin** Wash thoroughly. Get medical attention if irritation occurs and persists.  
**Eye** Flush with water holding eyelids open. Get medical attention if irritation occurs and persists.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Dry chemical, foam or water spray, CO<sub>2</sub>  
**Hazards from Combustion Products** In a fire, thermal decomposition of urea and methylene urea will generate ammonia. Oxides of potassium, sulphur and carbon are also possible.  
**Special Protective Equipment for fire fighters** In case of fire wear self contained breathing apparatus.

## 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** Wash hands after handling. Avoid generating and inhaling dusts. Keep containers closed when not in use. Do not use when eating, drinking or smoking.  
**Conditions for Safe Storage** Keep away from food and animal feedstuffs. Keep out of reach of children. For quality reasons keep out of direct sunlight, store under dry conditions, partly used bags should be closed well.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION



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<b>National Exposure Standards</b>	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.
<b>Biological Limit Values</b>	None allocated
<b>Engineering Controls</b>	Ensure adequate ventilation.
<b>Respiratory Protection</b>	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.
<b>Hand and body Protection</b>	Although this material does not present a significant skin concern, minimise skin contamination with by following good industrial practice. Wash hands and contaminated skin thoroughly after handling. Wear gloves if in regular contact.
<b>Eye/face protection</b>	Protective eye wear is normally not required when handling this product but is suggested to avoid eye contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Granule
<b>Odour</b>	Odourless
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Solubility in Water</b>	Partly soluble
<b>pH Value</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Bulk density</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Flashpoint</b>	Not available
<b>Flammable Limits</b>	Not flammable

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	This product is stable under recommended storage conditions.
<b>Conditions to Avoid</b>	Extreme heat. Contact with strong alkalis, oxidizers and reducing agents. Contact with fuels and other organic or combustible materials. Active metals such as aluminium and magnesium.
<b>Materials to avoid</b>	Strong oxidizers, alkalis and reducing agents.
<b>Hazardous Decomposition Products</b>	In a fire, thermal decomposition of urea and methylene urea will generate ammonia. Oxides of potassium, sulphur and carbon are also possible.

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	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 coughing.
<b>Ingestion</b>	This product has low toxicity but in large amounts may cause nausea, vomiting and diarrhoea.
<b>Skin</b>	May cause skin irritation.
<b>Eye</b>	May cause eye irritation.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Beneficial to plants.
<b>Persistence / Degradability</b>	Will degrade over time on contact with soil. Will not bioaccumulate.
<b>Environ. Protection</b>	Prevent product and empty packaging from entering drains, sewers,



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streams, ponds and other waterways.

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### 13. DISPOSAL CONSIDERATIONS

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**Disposal Considerations** Use product as intended. Dispose of empty packaging at an approved waste disposal site.

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### 14. TRANSPORT INFORMATION

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

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### 15. REGULATORY INFORMATION

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**Regulatory Information** No information available

**Poisons Schedule** Not a scheduled poison.

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### 16. OTHER INFORMATION

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**Date of preparation or last revision of MSDS** MSDS Created: February 2008

**Contact Person/Point** Scotts Australia Pty Ltd  
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Baulkham Hills NSW 2153  
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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