



# Safety Data Sheet

MSDS No.	107415	Issue Date:	January 2017	Page:	1 of 5
Product Name:	<b>LAWN BUILDER TOPDRESS MIX ORGANIC LAWN SOIL +</b>			Version:	4.0

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product identifier</b>	LAWN BUILDER TOPDRESS MIX ORGANIC LAWN SOIL +
<b>Other means of identification</b>	107515, composted soil conditioner
<b>Recommended use and restrictions on use</b>	Composted topdress mix for lawns
<b>Supplier name</b>	SCOTTS AUSTRALIA PTY LTD
<b>Address</b>	Australia: Building E, Level 2 32 Lexington Drive Bella Vista NSW 2153
<b>Telephone</b>	(02) 8602 9000
<b>Emergency telephone</b>	1800 033 111 (24 hour)

## 2. HAZARDS IDENTIFICATION

<b>Hazard classification</b>	<p><b>Australia:</b> Not classified as hazardous according to the GHS criteria of Safe Work Australia. Not classified as dangerous goods according to the ADG Code, IATA or IMDG criteria. NOTE: Classified as hazardous in Western Australia under the Health (Garden Soil) Regulations 1998.</p> <p><b>PREVENTION</b> P261: Avoid breathing dusts P262: Do not get in eyes, on skin or on clothing. P281: Use personal protective equipment as required.</p> <p><b>RESPONSE</b> P335: Brush off loose particles from skin. P301+P330+P331: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P309+P311: If exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician. P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog.</p> <p><b>STORAGE</b> P402+P404: Store in a dry place. Store in closed container.</p> <p><b>DISPOSAL</b> P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see section 13 of this SDS).</p>
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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS	Concentration
Raw and/or composted natural organic materials with fertilizer additives. May contain a variety of living micro-organisms including bacteria, fungi and protozoa.	-	100%

## 4. FIRST AID MEASURES

<b>Description of necessary first aid measures</b>	<p><b>Inhalation:</b> Remove to fresh air. If irritation occurs and persists, seek medical attention. <b>Ingestion:</b> Give water to drink. Seek medical attention if any abdominal symptoms appear. <b>Skin:</b> Wash thoroughly with mild soap and water. <b>Eye:</b> Flush eyes with water for at least 10 minutes. If eye irritation persists, seek medical attention.</p>
<b>Symptoms caused by exposure</b>	<p><b>Inhalation:</b> May cause irritation, inflammation or sensitization of the nose, throat and lungs. <b>Ingestion:</b> May cause gastro-intestinal discomfort. <b>Skin:</b> May cause skin irritation. <b>Eye:</b> May cause eye irritation, redness and watering.</p>
<b>Medical attention and</b>	Seek medical attention if symptoms persist.



# Safety Data Sheet

MSDS No.	107415	Issue Date:	January 2017	Page:	2 of 5
Product Name:	<b>LAWN BUILDER TOPDRESS MIX ORGANIC LAWN SOIL +</b>			Version:	4.0

<b>special treatment</b>	
<b>5. FIRE FIGHTING MEASURES</b>	
<b>Suitable extinguishing media</b>	As for surrounding fire.
<b>Specific hazards arising from the chemical</b>	No information available.
<b>Special protective equipment and precautions for fire fighters</b>	Wear self-contained breathing apparatus for firefighting if necessary.
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<b>Personal precautions, protective equipment and emergency procedures</b>	Minor spills do not normally need any special cleanup measures. Ensure adequate ventilation. Avoid dust formation. Use personal protective equipment as prescribed in section 8 of this SDS. Collect spilled material for disposal.
<b>Environmental precautions</b>	Prevent product and runoff from entering drains and waterways.
<b>Methods and materials for containment and cleanup</b>	Vacuum, shovel or sweep up and collect in containers for disposal. After spills, wash area preventing runoff from entering drains.
<b>7. HANDLING AND STORAGE</b>	
<b>Precautions for safe handling</b>	Avoid contact with eyes and skin. Avoid breathing dust and/or liquid mists (bioaerosols). Wash hands thoroughly immediately after handling and before eating, drinking or smoking. Wash work clothes regularly. Keep containers closed when not in use. Clean up by wet sweeping or vacuuming.
<b>Conditions for safe storage including incompatibilities</b>	Store in a cool, dry place out of direct sunlight. Keep away from food, drink and animal feeding stuffs. Partly used bags should be closed well.
<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
<b>National exposure standards</b>	The exposure standard for dust not otherwise specified is 10mg/m <sup>3</sup> for inspirable dust and 3mg/m <sup>3</sup> for respirable dust. The limit applies to both Australia and New Zealand.
<b>Biological monitoring</b>	No biological limit values are allocated.
<b>Appropriate engineering controls</b>	Ensure adequate ventilation. Natural ventilation should be adequate under normal conditions of use.
<b>Respiratory protection</b>	If exposed to dusts and/or liquid mists (bioaerosols), wear a particulate respirator which conforms to AS/NZS 1715 and 1716.
<b>Skin protection</b>	Wear standard duty gloves (AS/NZS 2161.2).
<b>Eye and face protection</b>	If exposed to dusts and/or liquid mists (bioaerosols), wear dust resistant eye protection (AS/NZS 1336).
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Appearance</b>	Dark brown to black blend of natural organic and mineral substances.
<b>Odour</b>	Earthy odour.
<b>Odour threshold</b>	Not available.
<b>pH</b>	5-7
<b>Melting point/freezing point</b>	Not applicable
<b>Boiling point</b>	Not applicable
<b>Flashpoint</b>	Not applicable
<b>Evaporation rate</b>	Not applicable



# Safety Data Sheet

MSDS No.	107415	Issue Date:	January 2017	Page:	3 of 5
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<b>Flammability</b>	Non-flammable
<b>Upper/lower flammability limits</b>	Not available
<b>Vapour pressure</b>	Not applicable
<b>Vapour density (Air=1)</b>	Not applicable
<b>Solubility</b>	Not readily soluble in water.
<b>Bulk density/specific gravity</b>	Varies according to composition and moisture content.
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Unlikely to react or decompose under normal storage conditions.
<b>Chemical stability</b>	Stable under normal conditions of storage and use.
<b>Incompatible materials and possible hazardous reactions</b>	Strong oxidizing agents.
<b>Conditions to avoid</b>	This product should be kept in a cool, well ventilated place, preferably below 30°C. Containers should be kept dry and away from sparks and sources of ignition.
<b>Hazardous decomposition products</b>	Combustion may form carbon dioxide, carbon monoxide, smoke, water, nitrogen and its compounds, possibly including oxides of nitrogen, hydrogen cyanide gas, oxides of sulphur and other sulphur compounds.

## 11. TOXICOLOGICAL INFORMATION

<b>Information on routes of exposure</b>	Possible routes of exposure are by skin contact, inhalation and ingestion.
<b>Acute toxicity</b>	No acute toxicity data exists for this substance. Ingestion of this substance may cause abdominal discomfort and increase the risk of gastro-intestinal infections.
<b>Skin corrosion/irritation</b>	Direct skin contact with this material or its dust and/or liquid mists (bioaerosols) may cause skin irritation (dermatitis) or infection.
<b>Serious eye damage/irritation</b>	Contact with this material or its dust and/or liquid mists (bioaerosols) may cause eye irritation or infection.
<b>Respiratory or skin sensitisation</b>	Inhalation of this material or its dust and/or liquid mists (bioaerosols) may cause irritation, inflammation or sensitization of the nose, throat and lungs resulting in illnesses ranging from hayfever or asthma, to pneumonia (e.g. Legionnaire's disease) or pneumonia-like illnesses. People particularly at risk are those suffering from asthma or allergies, and those whose immune defence systems are compromised.
<b>Germ cell mutagenicity</b>	Data is not available for this substance.
<b>Carcinogenicity</b>	Data is not available for this substance.
<b>Reproductive toxicity</b>	Data is not available for this substance.
<b>Specific target organ toxicity (STOT)-single exposure</b>	Data is not available for this substance.
<b>Specific target organ toxicity (STOT)-repeated exposure</b>	Data is not available for this substance.
<b>Aspiration hazard</b>	Data is not available for this substance.
<b>Chronic effects</b>	Direct contact and repeated inhalation of dust and/or liquid mists from these products may cause skin irritation or infection, respiratory irritation, inflammation or sensitisation of the nose, throat and lungs resulting in illness ranging from hay fever, asthma, bronchitis to pneumonia or other pneumonia-like illnesses (e.g.



# Safety Data Sheet

MSDS No.	107415	Issue Date:	January 2017	Page:	4 of 5
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Legionnaire's disease). Children, pregnant women, the elderly, people with pre-existing conditions or the immuno-compromised people may be at a particular risk from these illnesses if exposed to these products. All people working with these and other horticultural and landscaping products should safeguard themselves from tetanus.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No specific ecotoxicity data exists for this substance.
<b>Persistence and degradability</b>	Material will biodegrade over time.
<b>Bioaccumulative potential</b>	Will not bioaccumulate.
<b>Mobility in soil</b>	No information available.
<b>Other adverse effects</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

<b>Safe handling and disposal methods</b>	Dispose of product by using completely according to label directions or collect in containers for disposal as trade waste in accordance with local authority guidelines. Clean up by vacuuming or wet sweeping to avoid generating dust. Wear personal protective equipment as described in section 8 of this SDS.
<b>Disposal of contaminated packaging</b>	For household quantities of packaging, dispose in municipal waste. For large quantities, dispose as trade waste in accordance with local authority guidelines.
<b>Environmental regulations</b>	Do not allow product to contaminate drains, ponds, streams or other waterways. Dispose of product and packaging according to local and state government regulations.

## 14. TRANSPORT INFORMATION

<b>Transport information</b>	ADG Code: Not classified as dangerous goods. IMDG Code: Not classified as dangerous goods. IATA Regulations: Not classified as dangerous goods.
<b>U.N. number</b>	Not applicable.
<b>Proper shipping name</b>	Not applicable.
<b>Hazard class</b>	Not applicable.
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	Not applicable.
<b>Special precautions during transport</b>	Not applicable.
<b>Hazchem code</b>	Not applicable.
<b>EPG number</b>	Not applicable.

## 15. REGULATORY INFORMATION

<b>Safety, health and environmental regulations</b>	Western Australia: Garden soils are declared to be hazardous under the Health (Garden Soil) Regulations 1998.
<b>Poisons schedule</b>	Not a scheduled poison according to the SUSMP.

## 16. OTHER INFORMATION

<b>Date of preparation or last revision of SDS</b>	SDS Created: January 2017
<b>Key abbreviations and acronyms used</b>	ADG Code: Australian Code for the Transport of Dangerous Goods by Road & Rail GHS: Globally Harmonized System of Classification and Labelling HSNO: New Zealand Hazardous Substances and New Organisms legislation. IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods Code



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MSDS No.	107415	Issue Date:	January 2017	Page:	5 of 5
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NZS5433: New Zealand Standard- Transport of Dangerous Goods on Land.  
SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.  
UN: United Nations