

**2024-25**

(Ind GST)

Bulk: \$76.60/tonne



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## Fine Soil Conditioner

What you need to know

This fact sheet provides general information on the fine soil conditioner available for bulk purchase at the Resource Recovery Centre in Moss Vale

### General Information

This product is a recycled waste type collected from council organic kerbside bins and green waste dropped off at the Resource Recovery Centre.

This is a composted soil conditioner used in soil remediation and rejuvenation. Apply to a maximum depth of 100mm and incorporate to a depth of 200mm. **NOT** suitable for use in conditioning soils for phosphorus sensitive plants.

Complies with the NSW EPA Resource Recovery Compost Order 2016 and NSW EPA Resource Compost Exemption 2016.

This product has passed testing for contamination and compliance under Australian standards (AS4454)

### Risk

Inhalation of dust and/or liquid mists may irritate, inflame or sensitize the nose, throat and lungs, resulting in illnesses ranging from hay fever or asthma to pneumonia (e.g. Legionnaire's disease) or pneumonia-like illnesses.

Direct contact with this material or its dust and/or liquid mists may cause skin irritation, and skin or eye infection or irritation. People particularly at risk are those suffering from asthma or allergies, and those whose immune defense systems are compromised.

### Safety

- Avoid contact with eyes and skin.
- Avoid breathing dust and/or liquid mists.
- Wear suitable protective clothing and gloves (AS/NZ 2161.2)
- If exposed to dust and/or liquid mists, also wear dust resistant eye protection (AS/NZ 1336) and particulate respirator (AS/NZ 1715 and AS/NZ 1716)
- Wash thoroughly immediately after handling
- Wash work clothes regularly
- Clean up by wet sweeping or vacuuming

### First Aid

- Irrigate eyes with plenty of water for 10 minutes.
- Wash skin with soap and water
- Seek medical attention for any persistent skin, eye or respiratory symptoms



## Disclaimer

### THE PHOSPHORUS CONTENT OF THIS PRODUCT IS SUCH THAT IT IS NOT SUITABLE FOR APPLICATION TO PHOSPHORUS SENSITIVE PLANTS INCLUDING AUSTRALIAN NATIVES.

If product is being delivered: Customers are responsible for ensuring the tipping area is clear and safe prior to tipping. Although all care is taken, we do not accept responsibility for any damage done to property during the delivery. The driver retains the right to refuse or decline to tip a load if they feel it is unsafe to access.

The analysis provided below is a guide only. Analysis may vary slightly from load to load.

<b>Product Category</b>	<b>Composted Soil Conditioner</b> (Composted product)		
<b>Quality system</b>	SAI Global AS4454-2012		
<b>Formulation</b>	Greenlife® Mulch & Compost		
<b>Particle Grading</b>	0-15mm		
<b>Analysis</b>			
Physical	Wettability	Min	1.2-2
Chemical	Organic Matter (Est)	% dry mass	65-75
	Total Organic Carbon	% w/w	38-42
	pH in water (1:5)	pH Units	6.8-7.7
	Electrical Conductivity – (1:1.5)	dS/m	2.2-3.2
	Total Nitrogen	% dry mass	1.25-1.6
	C/N Ratio	-	25-35
	Nitrate-N	mg/l	<1
	Nitrate-N	mg/kg	<5
	Ammonium-N	mg/l	5-10
	Ammonium-N	mg/kg	20-40
	Total Phosphorus	% dry mass	0.19-0.26
	Potassium	% dry mass	1.1-1.2
	Organochlorines	Below detection limits	
PCBs	Below detection limits		
Heavy Metals	Grade A (Unrestricted use)		