

USING MUSWELLBROOK GARDEN IMPROVER

Council recommends the following:

USES

- Pasteurised garden organics mulch.
- A natural source of organic matter.
- Helps improve soil structure.
- Reduces water loss.
- Improves soil microorganisms and beneficial insects.

APPLICATION RATE

For home garden or landscaping use, apply up to 80mm depth or 80L/m² to maintain healthy soil oxygen exchange.

RISKS

Very low risk if correctly applied.

- Inhalation of dust may inflame the nose and throat and can result in illness
- Direct contact with this material or its dust may cause skin irritation (dermatitis) and skin or eye infection or irritation.
- People particularly at risk are those whose immune defence systems are compromised and those with asthma or allergies.

SAFETY

- Avoid contact with eyes and skin.
- Avoid breathing dust or mists.
- Wear particulate mask, gloves and goggles.
- Keep product moist when handling.
- Wash hands immediately after use.

BENEFITS

- Reduces soil erosion
- Reduces water loss from soil
- Reduces plant moisture stress
- Reduces weed emergence
- Reduces watering frequency
- Buffers soil temperature extremes.
- Improves habitat for soil microorganisms and beneficial insects.

For more information visit

www.muswellbrook.nsw.gov.au/waste-and-recycling



**muswellbrook
shire council**

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Muswellbrook **GARDEN IMPROVER**

Pasteurised Garden Organics Mulch APPLICATION AND USE GUIDE



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CONSUMER RESPONSIBILITY

The use of Muswellbrook Garden Improver must meet the following legislative requirements. As the purchaser you must:

- Land apply the garden mulch as soon as possible after purchase. Stockpiling is not recommended.
- Not cause or permit runoff from the land application site, e.g. overwatering.
- Use only as a soil admmendment.

If you are interested in obtaining further information regarding the conversion of kerbside green bin collections into pasteurised mulches or other compost products, please refer to the NSW Environment Protection Authority’s website at: www.epa.nsw.gov.au/waste/organic-waste.htm

Relevant legislation:

- Protection of the Environment Operations (Waste) Regulation 2014
- Pasteurised Garden Organics Exemption 2016
- Pasteurised Garden Organics Order 2016



STATEMENT OF COMPLIANCE

Muswellbrook Shire Council (as the ‘processor’) certifies that the pasteurised garden organics mulch purchased (by the ‘consumer’) in this transaction is compliant with the conditions of the Pasteurised Garden Organics Exemption 2016 and the Pasteurised Garden Organics Order 2016.

QUALITY ASSURANCE

All required testing is undertaken by National Association of Testing Authorities (NATA) accredited laboratories against Australian Standard AS4454-2012 Composts, soil conditioners and mulches, ‘Appendix I - Method For Determination Of Moisture Content And Level Of Visible Contamination’.

Pasteurised garden organics (garden mulch) must meet the criteria shown below:

Test results are available to consumers upon request to Council.

Attributes	% ‘dry weight’
Glass, metal and rigid plastics > 2mm in size	< 0.5
Plastics – light, flexible or film > 5mm in size	< 0.05