

Technical Information Melcourt Spent Mushroom Compost™

Product Description

Melcourt Spent Mushroom Compost™ is a blend of composted agricultural straw and animal manures, originating from the production of mushrooms, used to improve the soil's physical structure and organic matter content.

- free flowing and easy to handle
- Mid to dark brown in colour
- Sold in 75 litre bags, bulk bags and in loose bulk



User Benefits

- Successfully used for many years, giving good results.
- Environmentally friendly, as a recycled product
- Easy to spread and incorporate, using simple tools
- Virtually peat-free
- Improves soil consistency and workability

How to Use

- Spread Melcourt Spent Mushroom Compost™ evenly onto the soil surface to a depth of not less than 50 mm, then thoroughly incorporate into at least the top 150 mm of soil.
- This application ratio can be exceeded on poor soils.

Note:

Melcourt Spent Mushroom Compost™ is not suitable for lime-hating plants such as rhododendrons. For these use Melcourt Composted Fine Bark™ with appropriate fertilizers



Contact

Melcourt Spent Mushroom Compost™

The following text is recommended to be used by landscape architects and product specifiers, when inviting quotations for this product. The use of this text will not contravene the copyright of this publication.

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Product Specification

- The product shall consist of a blend of composted agricultural straw and animal manure with a nominal particle size range of 1-50mm
- Typical product analysis:

Bulk density range	540 - 590 kg/m ³
Dry matter	35%
Organic matter	80%
pH	7.5 - 8.5
Cation exchange capacity	medium
Nitrogen (N)	low
Phosphorus (P)	low
Potassium (K)	medium
Magnesium (Mg)	low
Electrical conductivity	1200 µS/cm
Plus a medium level of slowly available nutrients and trace elements.	

Application Rates

- Spread Melcourt Spent Mushroom Compost™ onto the soil surface to a depth of mm (*insert depth required*), turn and thoroughly incorporate into the top mm (*insert incorporated depth required*) of soil.

Additional Clauses

- Typical product samples to be provided upon request.
- All product volumes to be calculated using The Bulk Density method, as set out in BS EN 12579:2000 and BS EN 12580:2000.

Available from

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The following table gives a guide to the area in square metres, covered by one cubic metre, when evenly laid at the given depths:

Depth required	50 mm	75 mm	100 mm
Square metres covered by 1 cubic metre of soil improver	20	13.3	10

TECHNICAL SPECIFICATION

Main Constituent	Origin	Nominal particle size range	Typical Bulk Density Range	Dry Matter	Organic Matter	pH	Cation Exchange Capacity
Composted straw & agricultural manure	British	1 - 50mm	540 - 590 kg/m ³	35 %	80 %	7.5 - 8.5	Medium

Nitrogen (N)	Phosphorus (P)	Potassium (K)	Magnesium (Mg)	Electrical conductivity	Trace Elements
Low	Low	Medium	Low	1200 µS/cm	Medium

All values given in the Technical Specification are typical. However, some variation may occur from time to time. Melcourt Industries Ltd reserves the right to alter the specification without notice, for the purpose of product improvement. Product tested in accordance with methods listed in the relevant British Standards for Soil Improvers and Growing Media