

Technical Information Melcourt Topsoil™

Product Description

Melcourt Topsoil™ is a carefully manufactured, high quality soil, consisting of sandy loam and organic matter, fully compliant with British Standard 3882:2007 Multipurpose Grade, suitable for a wide range of professional and domestic applications.

- Fine, consistent texture and easy to handle
- Dark brown in colour
- Below Contaminated Land Exposure Assessment soil guideline values for sensitive end users
- Conforms to National House Builders Federation warranty requirements
- Sold in 20 kg bags and in loose bulk by volume.



User Benefits

- Successfully tried and tested by professional and amateur users for many years, giving excellent results
- Processed from soil and British sustainable materials, which are peat and chemical free
- Extremely cost effective
- Easily spread using simple tools

How To Use

- Spread Melcourt Topsoil™ to the required depth, usually not more than 300mm / 12".
- Spread over existing soil to improve overall soil depth and quality
- Help level the soil surface, prior to laying turf or sowing grass seed
- Can also be used in planters and tubs

Note: this product is not suitable for lime-hating plantings.



Contact

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Melcourt Topsoil™

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 manufactured British Topsoil with an even nominal particle size distribution to be 1-10 mm.
- Typical product analysis in accordance with BS 3882:2007 to be :-

Bulk density range	800 - 1100 kg/m ³
Dry matter	50%
Organic matter	4 - 9%
pH	7.0 - 8.2
Cation exchange capacity	Medium - high
Nitrogen (N)	Medium > 0.2%
Phosphorus (P)	High >45mg/l
Potassium (K)	High >300mg/l
Magnesium (Mg)	High
Electrical conductivity	500 - 1000 µS/cm
Peat Content	0%
Potential Contaminants	Below CLEA Soil Guideline Values for sensitive end users e.g. domestic gardens

Application Rates

- Spread Melcourt Topsoil™ evenly to a depth ofmm (insert depth required).

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 spread at the given depths:

Initial spreading depth required	100 mm	200 mm	300 mm
Square metres covered by 1 cubic metre	10	5	3.3

TECHNICAL SPECIFICATION

Main Constituent	Origin	Nominal particle size range	Typical Bulk Density Range	Dry Matter	Organic Matter	pH	Cation Exchange Capacity
Soil	British	1 - 10 mm	800 - 1100 kg/m ³	60 %	4 - 9 %	7.0 - 8.2	High

Nitrogen (N)	Phosphorus (P)	Potassium (K)	Magnesium (Mg)	Electrical conductivity	Trace Elements
Medium	Medium - High	Medium - High	High	500 - 1000 µS/cm	Medium - High

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.