

## Technical Information Melcourt Topsoil™ Blended Loam

### Product Description

- Melcourt Topsoil™ Blended Loam is a carefully manufactured, high quality soil, consisting of sandy loam and organic matter, fully compliant with British Standard 3882:2015 'Multipurpose Grade'.
- It is suitable for a wide range of professional and domestic applications.
- Fine, virtually stone free, consistent texture and is easy to handle
- Dark brown in colour
- Below Contaminated Land Exposure Assessment (CLEA) soil guideline values for sensitive end users
- Conforms to National House Builders' Federation (NHBF) warranty requirements
- Sold in bulk bags, 20 litre bags and in loose bulk.

### How To Use

- Spread Melcourt Topsoil™ Blended Loam to the required depth  
Spread over existing soil to improve overall soil depth and quality
- If spreading over existing soil, ensure gradual change from one soil to the other
- Help level the soil surface, prior to laying turf or sowing grass seed
- For best results when sowing a new lawn use [Melcourt Topsoil™ Extra-Fine](#)
- Can also be used in planters, tubs and raised beds for ornamentals and vegetables

If using in planters or raised beds we recommend the addition of extra organic matter such as [Composted Fine Bark](#), [SylvaGrow growing medium](#), [Melcourt Farmyard Manure](#) or [Melcourt Soil Improver](#)

Add the supplementary organic matter at a rate of three to four parts Topsoil to one part organic matter.

### Weeds and Weed Growth

Melcourt Topsoil™ Blended Loam is derived from prime arable soils which can contain annual weed seeds. The natural fertility within the soil will encourage good plant and weed growth, particularly during warm, wet weather. The control of weeds is particularly important during the early stage of weed seeding growth - otherwise they will grow and compete with planted material. Any weeds, particularly Fat Hen can easily be removed by hand, by hoeing or chemical spraying. Alternatively the use of a bark mulch will considerably reduce the germination of any weed seeds.

### 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

Posted: Nov 2017



## Melcourt Topsoil™ Blended Loam

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.

### Product Specification

- The product shall consist of manufactured British topsoil with an even nominal particle size distribution to be 0-20 mm.
- Typical product analysis in accordance with BS 3882:2015 to be :-

#### Typical Product Analysis

<b>Bulk density range</b>	900 - 1200 kg/m <sup>3</sup>
<b>Dry matter</b>	70%
<b>Organic matter</b>	4 - 9%
<b>pH</b>	7.0 - 8.2
<b>Cation exchange capacity</b>	Medium - high
<b>Nitrogen (N)</b>	Medium > 0.2%
<b>Phosphorus (P)</b>	High >45mg/l
<b>Potassium (K)</b>	High >300mg/l
<b>Magnesium (Mg)</b>	High >100mg/l
<b>Electrical conductivity</b>	1400 µS/cm
<b>Peat Content</b>	0%
<b>Potential Contaminants</b>	Below CLEA Soil Guideline Values for sensitive end users e.g. domestic gardens

#### Application Rates

Spread Melcourt Topsoil™ Blended Loam evenly to a depth of ..... mm (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 laid at the given depths:

<b>Initial spreading depth required (mm)</b>	100	200	300
<b>Square metres covered by 1m<sup>3</sup></b>	10	5	3.3

#### TECHNICAL SPECIFICATION

<b>Main Constituent</b>	Soil
<b>Origin</b>	British
<b>Nominal particle size range mm</b>	0-20 mm
<b>Typical Bulk Density Range</b>	900 - 1200 kg/m <sup>3</sup>
<b>Dry matter</b>	70 %
<b>Organic matter</b>	4-9%
<b>Texture</b>	Sandy Loam
<b>pH</b>	7.0-8.2
<b>Cation exchange capacity</b>	high
<b>Nitrogen (N)</b>	high > 0.2% m/m
<b>Phosphorus (P)</b>	Med >50mg/l
<b>Potassium (K)</b>	High >600 mg/l
<b>Magnesium (Mg)</b>	Med >100mg/l
<b>Electrical conductivity</b>	1400 µS/cm
<b>Trace Elements</b>	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. Product tested in accordance with UKAS and GLP accredited methods.