

# Melcourt<sup>®</sup>

## Industries Limited

Proven • Safe • Sustainable

### Technical Information

### Melcourt Sylvamix<sup>®</sup> Nursery Stock

#### Product Description

Melcourt Sylvamix<sup>®</sup> Nursery Stock is an open-structured, free-flowing ready-to-use peat-free growing medium suitable for a wide range of non-ericaceous nursery stock including trees

- Contains Melcourt Growbark<sup>®</sup>, Melcourt Sylvafibre<sup>®</sup>, two widely used and well-proven products in peat-free and peat-reduced growing, coir and a wetting agent
- Includes balanced fertilizers, sufficient for the first 4 – 6 weeks
- Durable ingredients provide long-lasting structure which does not slump even after several months, minimizing risk of winter water-logging
- Provides excellent air / water ratio
- Dry surface of the medium discourages the growth of moss and liverwort
- Available in 70 litre bags, maxi-bales, bulk bags and loose bulk

Can be supplied with added controlled release fertilizer and pesticides or other additives as optional extras – see

[Sylvamix<sup>®</sup>Special](#)



#### User Benefits

- Enables cost-effective peat-free production
- Manufactured from completely renewable, sustainable ingredients
- Tried and tested under a wide range of commercial conditions since 2001
- Detailed technical back-up available
- Compatible with most irrigation systems
- Compatible with liquid feeding and controlled release fertilizers
- Excellent wetting capacity
- Free-flowing texture allows easy filling of pots

#### How To Use

- Sylvamix<sup>®</sup> Nursery Stock contains enough base fertilizer for the first few weeks only and best results will be obtained by liquid feeding or the addition of controlled release fertilizers. Such supplementary fertilizers should be applied at the manufacturers' recommended rates for peat-based media.
- No changes to normal nursery practice are required
- Although a wide range of plants have been grown successfully under many different management regimes, it is recommended that in the first instance small numbers are tested in order to check the suitability of this compost for your particular cultural practices

#### Crop Management

No particular changes to normal crop management are required. However water distribution within the medium may differ slightly to peat-based mixes so care with watering is advised at first

#### Typical crop applications

Nursery stock, trees, alpiners, liners, herbaceous perennials in large pots

Not suitable for ericaceous crops. Products suitable for this application are available from the [Sylvamix<sup>®</sup>Special](#) range of prescription media

## Melcourt Sylvamix® Nursery Stock

### TECHNICAL SPECIFICATION

<b>Main Constituent</b>	Coniferous bark, wood fibre, coir
<b>Origin</b>	British ex the coir
<b>Nominal particle size range mm</b>	0-6mm
<b>Typical Bulk Density Range</b>	440 grams per litre
<b>Moisture Content by weight</b>	55 %
<b>Wetting agent</b>	YES
<b>Air-Filled Porosity</b>	23%
<b>pH</b>	6.0
<b>Nitrogen (N)</b>	200 mg/l
<b>Phosphorus (P)</b>	70 mg/l
<b>Potassium(K)</b>	300 mg/l
<b>Electrical Conductivity</b>	450 µS/cm
<b>Trace Elements</b>	YES

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.

### STORAGE

Melcourt Sylvamix® Growing Media should always be stored carefully in clean, dry, cool conditions away from any potential contaminants and direct sunlight. Avoid conditions which allow the product to become dry and dusty and if this occurs use suitable dust protection. Sylvamix growing media can safely be stored for up to six months under suitable conditions, unless they have been supplied with controlled release fertilizers in which case they must be used within 21 days from purchase.

### PESTICIDES

Where Sylvamix is supplied containing pesticide, (which will only ever be at the customers' request), it is essential that the users of the product are made aware that pesticide has been incorporated, and that the full safety and handling instructions have been made available to users. There may also be restrictions on the storage period once pesticide is incorporated into the Sylvamix. Melcourt will advise the customer where this is the case, together with a link to the relevant Product Safety Data sheets.