

## Technical Information

### Melcourt Growbark® - Mixed Conifer - FSC, SA

#### Product Description

A fine, matured, British mixed conifer bark designed as a major growing medium ingredient. An ideal additive to peat and its alternatives.

- Produced from British mixed conifer bark
- Extremely uniform, free-flowing texture
- pH 5.5 - 6.5
- Low nutrient content
- Sound, stable structure, which will not measurably degrade with time
- Provides excellent air-water balance
- Entirely pest, disease and weed free
- Bulk density similar to peat
- Rich dark brown in colour
- Tried and tested over many years
- Toxin free
- Melcourt Growbark® - Mixed Conifer is approved by the Soil Association (SA) as a Restricted Input for organic systems
- Certified by the Forest Stewardship Council (FSC).
- Sold in 70 litre bags, bulk bags and in loose bulk



#### User Benefits

- Allows the replacement of up to 80% of peat without any loss of quality or reliability in the growing medium or crop
- Promotes strong healthy growth
- Equally suitable for ericaceous and non-ericaceous subjects
- Low nutrient levels allows complete control over fertilizer additions
- Very suitable as an additive to peat alternatives
- Extremely competitively priced compared to peat and peat alternatives
- Evidence of a degree of pathogen suppression

#### How to use

- Melcourt Growbark® - Mixed Conifer can be used to replace up to 80% of the peat in normal compost mixes.
- Blends easily with other growing media ingredients whether mixed by hand or machine.
- No additional lime or fertilizer over and above the normal addition is required, other than supplementary nitrogen in some cases. See [Guidance Notes](#).
- Melcourt's technical staff will be happy to advise on the use of Melcourt Growbark® - Mixed Conifer with peat and its alternatives.

#### Crop Management

- Addition of Melcourt Growbark® - Mixed Conifer does not require any changes to the normal regime of crop management.

#### Typical Crop Applications

- Nursery stock, bedding plants, pot plants, herbaceous perennials, alpins, interior landscaping, bulb fibre, micro propagation, tubs and hanging baskets, vegetable and forest transplants, etc.



#### Contact

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## TECHNICAL SPECIFICATION

Main Constituent	Origin	Nominal Particle Size Range	Wood Content	Dust & Fines <1mm
Mixed Conifer Bark	British	0 - 6 mm	< 5 %	45 %

pH	Typical Bulk Density Range	Moisture Content by weight as received	Air-Filled Porosity	Electrical Conductivity
5.5 - 6.5	400 - 460 kg/m <sup>3</sup>	52 %	30 %	150 µS/cm

Plant Available Nutrient Content	Requirement for Supplementary Nitrogen	Soil Association Approved	FSC Certified
negligible	yes, except ericaceous subjects	Yes	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.

## Suggested Product Uses

Product Applications		Crop Types	
Peat Replacement	Potting Large Pot Sizes	Bedding Plants	Herbs
Propagation Open or Plug Trays	Potting Standard Pot Sizes	Pot Bedding	Ericaceous & Salt-sensitive
Direct Sticking	Overwintering Several Seasons	Pot Plants	Hanging Baskets, Tubs and Troughs
Hardwood Cuttings	Organic Composts	Nursery Stock	Street Planters
Micropropagation Weaning	Border Soils	Trees & Shrubs	Interior Landscaping
Seed Composts	Turf culture	Conifers	Vegetable & Forest Transplants
Liners	Organic Border Soils	Herbaceous Perennials	Strawberries
Bulb Fibre	Strawberry Pot Culture	Bulbs	Turf
Plunge Beds		Alpines	Organic Crops