

Technical Information Melcourt Hortibark® - Mixed Conifer - FSC, SA

Product Description

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

- Produced from British mixed-conifer bark
- Free-flowing and easily mixed with other ingredients
- pH 5.0 – 6.0
- Sound, stable structure
- Dark brown in colour
- Entirely pest, weed, disease and toxin free
- 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



Typical Crop Applications

- Nursery stock, herbaceous perennials, interior and exterior landscaping, containerised trees,

User Benefits

- Allows up to 70% replacement of peat without any loss of plant quality
- Provides excellent air-water balance, promoting strong healthy growth
- Equally suitable for ericaceous and non-ericaceous subjects
- Low nutrient levels allows complete control over fertilizer additions
- Competitively priced compared to peat and peat alternatives
- Can also be used as a pot mulch

How to use

- Melcourt Hortibark® - Mixed Conifer can be used to replace up to 70% of the peat in a conventional mix.
- It can also be used in conjunction with other peat alternatives
- Melcourt Hortibark® - Mixed Conifer blends easily with other ingredients whether mixed by machine or hand
- No additional lime or fertilizer is required over and above conventional amounts, other than supplementary nitrogen in some cases. See Guidance Notes.
- Melcourt's technical staff will be happy to advise on the use of Melcourt Hortibark® - Mixed Conifer

Crop Management

- Addition of Melcourt Hortibark® - Mixed Conifer to a mix does not require any changes to the normal regime of crop management

Pot Mulching

- Melcourt Hortibark® - Mixed Conifer can be used as a 1 - 3 cm layer on the surface of pots to suppress the growth of moss, liverwort and weeds, although for best results use Melcourt Potting Bark or Propagating Bark. See [Pot Mulch](#) for further details



Contact

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TECHNICAL SPECIFICATION

Main Constituent	Origin	Nominal Particle Size Range	Wood Content	Dust & Fines <1mm
Mixed Conifer Bark	British	0 - 12 mm	< 10 %	20 %

pH	Typical Bulk Density Range	Moisture Content by weight as received	Air-Filled Porosity	Electrical Conductivity
5.0 – 6.0	380 - 460 kg/m ³	60%	48 %	180 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	Overwintering Several Seasons	Bedding Plants	Herbs
Direct Sticking	Pot Mulching	Pot Bedding	Ericaceous & Salt-sensitive
Hardwood Cuttings	Organic Composts	Pot Plants	Hanging Baskets, Tubs and Troughs
Seed Composts	Plunge Beds	Nursery Stock	Street Planters
Liners	Border Soils	Specimen Trees & Shrubs	Interior Landscaping
Potting Standard Pot Sizes	Organic Border Soils	Conifers	Vegetable & Forest Transplants
Potting Larger Pot Sizes	Bulb Fibre	Herbaceous Perennials	Strawberries
Strawberry Pot Culture		Bulbs	Organic Crops
		Alpines	