

Technical Information Melcourt Growbark® - Pine - SA

Product Description

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

- Produced from European pine bark
- Extremely uniform, free-flowing texture
- pH 4.5 - 5.5
- 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
- Approved by the Soil Association (SA) as a Restricted Input for organic systems.
- 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
- Blends easily with other growing media ingredients whether mixed by hand or machine.
- Promotes strong healthy growth
- Equally suitable for ericaceous and non-ericaceous subjects
- Low nutrient level 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® - Pine can be used to replace up to 80% of the peat in normal growing media.
- 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® - Pine with either peat or its alternatives.

Crop Management

- Addition of Melcourt Growbark® - Pine 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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Melcourt Growbark® - Pine - SA

TECHNICAL SPECIFICATION

Main Constituent	Origin	Nominal Particle Size Range	Wood Content	Dust & Fines <1mm
Pine Bark	European	0 - 5 mm	< 5 %	40 %

pH	Typical Bulk Density Range	Moisture Content by weight as received	Air-Filled Porosity
4.5 - 5.5	330 - 370 kg/m ³	40 %	23 %

Electrical Conductivity	Plant Available Nutrient Content	Requirement for Supplementary Nitrogen	Soil Association Approved
100 µS/cm	negligible	yes, except ericaceous subjects	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 Standard Pot Sizes	Bedding Plants	Herbs
Propagation Open or Plug Trays	Potting Large 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	Specimen Trees & Shrubs	Interior Landscaping
Seed Composts	Turf dressing	Conifers	Vegetable & Forest Transplants
Liners	Organic Border Soils	Herbaceous Perennials	Strawberries
Bulb Fibre	Strawberry Pot Culture	Bulbs	Turf
Plunge Beds		Alpines	Organic Crops
		Blueberries	