

Technical Information Melcourt Orchid Bark™ - Medium - SA

Product Description

A chunky, fine-free pine bark, designed for use in orchid composts where it provides extremely free drainage and long-term structural stability. For a coarser chip use Melcourt Orchid Bark™ - Coarse

- Produced from top quality European pine bark
- Hard, bark chip particles predominantly between 3 and 15mm
- pH between 5.0 and 5.5
- Negligible available nutrient content
- Rich mid-brown in colour
- Entirely pest, disease and weed free
- Toxin free
- Approved by the Soil Association (SA) as a Restricted Input for organic systems.
- Sold in 70 litre bags



Typical Crop Applications

- Suitable for a wide range of orchids where free draining composts are required, eg Cattleyas, Cymbidiums, Dendrobiums and Paphiopedilums.
- Not suitable for the raising of orchids from seed, where Melcourt Propagating Bark should be used

User Benefits

- The natural durability and stability of pine make it an ideal bark for use in orchid composts
- Provides the compost with long lasting structural strength
- Provides high and resilient air-filled porosity
- Prevents water logging in the lower layers of the pot
- Promotes vigorous healthy root growth

How to use

- Melcourt Orchid Bark™ - Medium may be combined with a range of other materials to provide orchid composts with the desired degree of porosity.
- A typical mix would be 5 parts Orchid Bark™ - Medium to 1 part crushed charcoal to 2 parts medium perlite, but other ingredients such as coarse grit and fibrous coir can equally successfully be incorporated. Lime should be added to raise the pH of the medium, typically at 2.5kg/m³, but the actual amount required will depend on the other ingredients.

Ordering

Melcourt Grower products are available from our distributors, in pre-packed or bulk loose loads – See the Melcourt Grower Ordering webpage for more details.

Customers wishing to purchase Melcourt Orchid Bark™ - Medium in smaller quantities (mail order available) can also contact:

Burnham Nurseries, Forches Cross, Newton Abbot, Devon.

Tel: 01626 352233

Fax: 01626 362167

Website: www.orchids.uk.com



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Melcourt Orchid Bark™ - Medium - SA

TECHNICAL SPECIFICATION

Main Constituent	Origin	Nominal Particle Size Range	Wood Content	Dust & Fines <1mm
Pine Bark	European	3 - 15 mm	< 3 %	< 3 %

pH	Typical Bulk Density Range	Moisture Content by weight as received	Air-Filled Porosity
5.0 - 5.5	380 - 420 kg/m ³	42 %	62 %

Electrical Conductivity	Plant Available Nutrient Content	Requirement for Supplementary Nitrogen	Soil Association Approved
100 µS/cm	negligible	no	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
Organic Composts	Orchids
Orchid Culture	