

# Melcourt<sup>®</sup>

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Industries Limited  
Proven • Safe • Sustainable

**Neil Gray – Associate Director**

**Dr. Victoria Wright – Technical Manager**

# Melcourt<sup>®</sup> Industries Limited



*Peat-free since 1983*

# Melcourt Industries Ltd

- Grower
- Retail
- Biofilter
- Equestrian / Reptile / Poultry
- Landscape / Play



# Melcourt Main Production Site



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# Charles Ransfords. Bishops Castle



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# A W Jenkinson Forest Products



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# Key ingredients

- Sylva fibre
- Coir



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# Key ingredients

- Coir
  - renewable
  - useful if carefully-sourced
  - available
  - not UK sourced
  - low in nutrients so very versatile
  - good moisture holding capacity



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# Quality Assurance



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MRS CATHERINE DAWSON  
 MELCOURT  
 BOLDRIDGE BRAKE  
 LONG NEWNTON  
 TETBURY  
 GLOS GLS BRT

H511  
 H511  
 H511

Sample Reference: ECO BARK TOPPER  
 Sample Matrix: COMPOST  
 COMPOST ANALYSIS RESULTS

The sample submitted was of adequate size to complete all analysis requested.  
 The sample will be kept at ambient temperature for at least 3 weeks.

**ANALYTICAL RESULTS on as received basis**

Determinand	Value	Units	Determinand	Value	Units
pH	5.7		Cond. at 20 C (Index)	91	µS/cm
Density	352	kg/m <sup>3</sup>	Ammonia-N (Index)	5.6	mg/l
Dry Matter	38.7	%	Nitrate-N (Index)	<0.6	mg/l
Dry Density	136.2	kg/m <sup>3</sup>	Total Soluble N	5.7	mg/l
Chloride	72.3	mg/l	Sulphate	5.5	mg/l
Phosphorus (Index)	13.1	mg/l	Boron	0.22	mg/l
Potassium (Index)	83.4	mg/l	Copper	0.02	mg/l
Magnesium (Index)	2.2	mg/l	Manganese	0.13	mg/l
Calcium	5.8	mg/l	Zinc	0.04	mg/l
Sodium	15.3	mg/l	Iron	0.68	mg/l

The extraction is performed by adding a weight of sample equivalent to 50mls volume to 300mls of deionised water (ref BSEN 13652 2001). Samples submitted under 1 litre will necessitate the use of scaled down equipment for density and Conductivity measurements are made at 20 C. (S = insufficient Sample)

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Date: 15/03

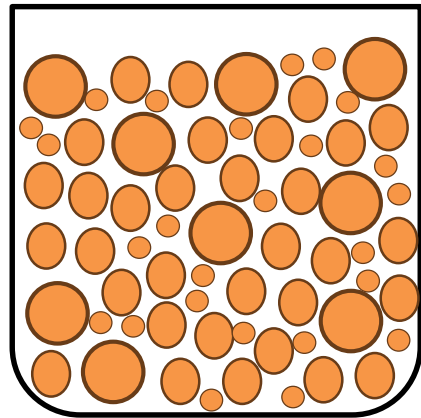
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# Air-water relationship

- Supplying air and water to the roots
- Monitoring particle size
- Balance between coarse, medium and fine particles



**Melcourt**<sup>®</sup>  
Professional Growing Media  
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**SYLVAMIX**<sup>®</sup>  
**PEAT-FREE  
GROWING MEDIUM**

**Sylvamix**<sup>®</sup> Potting

An all-round potting mix for a wide range of nursery uses

**Sylvamix**<sup>®</sup> Nursery Stock

A free-draining mix for nursery stock and trees

**Sylvamix**<sup>®</sup> Natural

A Soil Association approved general purpose mix



**Sylvamix**<sup>®</sup> Hanging Basket

A fine, free-flowing moisture-retentive mix

**Sylvamix**<sup>®</sup> Seed & Cutting

Ideal for a wide range of propagating applications

**Sylvamix**<sup>®</sup> Special

A prescription mix tailored to individual needs



Sylvamix will need supplementary feeding after 4-6 weeks depending upon application.  
Contact Melcourt for more information or see [www.melcourt.co.uk](http://www.melcourt.co.uk)

Store in a cool dry place. Re-seal part-used bags. Use gloves when handling and avoid inhaling dust.  
For best results use within 6 months of purchase.

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\* This pack has been filled in accordance with the Growing Media Association Code of Practice for Quantity Measurement, Pack Filling and Volume Declaration. Volume may reduce by up to 10%. Further information available from [www.growingmedia.co.uk](http://www.growingmedia.co.uk)

22 years old  
this year

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# Sylvamix®

- A ready-to-use range of professional peat-free growing media
- But do they work??



# Management

- Know your ingredients
- Understand your water source
- Consistent irrigation
- Tailored fertiliser regime
- Consider storage

# Sylvamix Seed and Cutting



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*Fiona Walsh*  
FIONA WALSH  
PHOTOGRAPHY

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# Responsibility Criteria

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1. Energy use
2. Water use
3. Social compliance
4. Habitat and biodiversity
5. Pollution
6. Renewability
7. Resource use efficiency





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