

# Seed and Cutting Compost



## Product Overview

### Ingredients

Matured green compost meeting ABPR (UK Hygiene Regulations) & PAS100:2007 (UK Compost Standard)  
 Natural slow-release nitrogen source  
 Recycled clean brick fines  
 Composted fine bark (UK, FSC plantations)

### Recommended Uses

Sowing seeds, striking cuttings and pricking out very delicate seedlings  
 Direct-sowing into cell trays/modules

### Key Benefits

Outstanding shelf-life (>12 months)  
 Great staying power - reducing the need to feed  
 Fine-textured and water-retentive  
 Easy to fill small containers, including cell trays  
 Brick fines ease pricking-out  
 Strong root development

### Advice:

As with all gardening activities, wash hands after handling.  
 We recommend gloves are worn at all times

### Purchase Options & Application Rates

Size:	60 & 100 litres
Weight:	30 & 5 kg
Application Rates:	N/A for growing media

Properties: typical values		
Particle size range	mm	<8.0
Bulk Density	g/l	500
Moisture Content	%m/m	50
Dry Matter	%m/m	50
Organic matter	%m/m	40% of dry matter
Carbon: Nitrogen Ratio		9:1
pH <sup>1</sup>		6.5
Electrical Conductivity	µS/cm	600
	mS/m	60
Physical Contaminants	Meets PAS100:2007	
Potentially toxic elements including heavy metals	Meets PAS100:2007	

### Nutrients

As received (fresh basis)	Total mg/l	CAT <sup>2</sup> soluble mg/l	Water soluble mg/l	% Water/Total
Nitrogen (N)	5000	NA	150	3
Phosphorus (P)	200	80	4	2
Potassium (K)	1200	900	300	25
Calcium (Ca)	3000	NA	150	5
Magnesium (Mg)	500	50	25	5
Sulphur (S)	200	20	20	10
Iron (Fe)	1000	80	1	0.1

### Footnotes:

<sup>1</sup> This should not be compared with the pH of peat products (the optimal pH of peat products is much lower than for soil and composted materials).

<sup>2</sup> 'CAT' = aqueous solution of calcium chloride + DTPA (chelating agent) - an extractant originally developed for soils and now specified in UK and European standards for composted materials (eg PAS100) because it is more appropriate for most nutrients than the water-extraction method originally developed for peat products only.

For more information on all our services and products, please call 01335 300355, email [info@vitalearth.tv](mailto:info@vitalearth.tv) or visit our website [www.thegreenergardener.com](http://www.thegreenergardener.com)