

## Product Overview

### Ingredients

Graded, matured green compost  
 Fine processed conifer bark  
 Food-grade organic nitrogen source  
 Sterilised soil

### Purchase Options & Application Rates

Size:	60 litres
Weight:	30 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	36
	g/l	180
Dry Matter	%m/m	320
Organic matter/DM	%m/m	64
Carbon: Nitrogen Ratio		9:1
pH <sup>1</sup>		7.0
Electrical Conductivity	µS/cm	750
	mS/m	75

### Recommended Uses

Sowing medium-to-large seeds  
 Striking cuttings  
 Pricking out  
 Potting & potting on  
 Planting up hanging baskets & other containers  
 Planting out trees, shrubs etc  
 Soil improvement  
**For lime-hating/acid loving plants, use Vital Earth Ericaceous Compost**

Physical Contaminants	Meets PAS100:2007
Potentially toxic elements including heavy metals	Meets PAS100:2007

### Key Benefits

Fine texture  
 Organic nutrients release slowly to reduce/delay need for feeding  
 Robust healthy growth  
 Maintains clean surface  
 Stays fresh for over 12 months  
 John Innes kudos

### Nutrients

As received (fresh basis)	Total mg/l	CAT <sup>2</sup> soluble mg/l	Water soluble mg/l	% Water/ Total
Nitrogen (N)	2600	NA	185	7
Phosphorus (P)	250	90	30	12
Potassium (K)	1250	1050	500	40
Calcium (Ca)	3000	NA	125	4.2
Magnesium (Mg)	500	215	80	16
Sulphur (S)	325	40	30	9.2
Iron (Fe)	1250	85	10	0.80

### Advice:

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

Re-seal bag; store cool & dry away from weedkillers etc

### 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.