

# Eco Mulch



## Product Overview

### Ingredients

Specially processed green compost meeting UK ABPR (UK Hygiene Regulations) and PAS100:2007 plus Forestry Stewardship Council standards

### Purchase Options & Application Rates

Size:	60 litres
Weight:	18.5 kg

Application Rates:

### Properties: typical values

Particle size range	mm	10-40
Bulk Density	g/l	309
Moisture Content	%m/m	
	g/l	
Dry Matter	%m/m	
Organic matter	%m/m	58% of dry matter
Carbon: Nitrogen Ratio		
pH <sup>1</sup>		8.6
Electrical Conductivity	µS/cm	1040
	mS/m	104
Physical Contaminants	Meets PAS100:2007	
Potentially toxic elements including heavy metals	Meets PAS100:2007	

### Recommended Uses

For beds, borders and all round use

### Key Benefits

Suppresses weed growth  
Retains moisture  
High humus content enriches the soil  
Rich in major nutrients and trace elements giving sustained green-up

### Nutrients

As received (fresh basis)	Total mg/l	CAT <sup>2</sup> soluble mg/l	Water soluble mg/l	% Water/ Total
Nitrogen (N)	3090	NA	216	
Phosphorus (P)	309	31		
Potassium (K)	772	112		
Magnesium (Mg)	463	124		
Sulphur (S)	155	31		
Iron (Fe)	1390	31		

### Advice:

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

### 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.thegrenergardener.com](http://www.thegrenergardener.com)