

Planter



Product Overview

Ingredients

Specially processed green compost meeting UK ABPR (UK Hygiene Regulations) and PAS100:2007 plus Forestry Stewardship Council standards; containing a natural slow-release nitrogen source from the UK food industry

Purchase Options & Application Rates

Size:	50 litres
Weight:	23.5 kg
Application Rates:	N/A for growing media

Properties: typical values

Particle size range	mm	
Bulk Density	g/l	470

Recommended Uses

For growing fruit, vegetables, salads and herbs

Moisture Content	%m/m	
	g/l	
Dry Matter	%m/m	
Organic matter	%m/m	
Carbon: Nitrogen Ratio		
pH ¹		7.0
Electrical Conductivity	µS/cm	1000
	mS/m	100
Physical Contaminants	Meets PAS100:2007	
Potentially toxic elements including heavy metals	Meets PAS100:2007	

Key Benefits

Larger bag to provide extra root depth, easy watering and reduction of moisture extremes

Full flavoured crops

Added feed and nutrients for better growth and yields

Nutrients

As received (fresh basis)	Total mg/l	CAT ² soluble mg/l	Water soluble mg/l	% Water/ Total
Nitrogen (N)		NA	200	
Phosphorus (P)		140		
Potassium (K)		1800		
Calcium (Ca)		NA	150	
Magnesium (Mg)		290		
Sulphur (S)		90		
Iron (Fe)		110		

Advice:

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

Footnotes:

¹ 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).

² 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 or visit our website www.thegreenergardener.com