

# Bark Chips



## Product Overview

### Ingredients

Processed UK conifer bark  
FSC compliant  
BSEN 1177:1998 compliant  
BSEN 4790:1987 compliant

### Purchase Options & Application Rates

Size:	60 litres
Weight:	15 kg
Application Rates:	25-40 mm

### Properties: typical values

Particle size range	mm	8-35
Bulk Density	g/l	250
Moisture Content	%m/m	50
	g/l	125
Dry Matter	%m/m	125
Organic matter	%m/m	70% of dry matter
Carbon: Nitrogen Ratio		120:1
pH <sup>1</sup>		6.3
Electrical Conductivity	µS/cm	600
	mS/m	<10
Physical Contaminants	Meets PAS100 2007	
Potentially toxic elements including heavy metals	Meets PAS100 2007	

### Recommended Uses

Mulching

### Key Benefits

Free from chemicals and foreign matter  
Medium brown colour  
Free from pathogens, pests and weed seeds  
Enhancing appearance of beds and borders  
Suppresses weeds  
Conserves moisture

### Nutrients

As received (fresh basis)	Total mg/l	CAT <sup>2</sup> soluble mg/l	Water soluble mg/l	% Water/ Total
Nitrogen (N)		Insignificant		
Phosphorus (P)		Insignificant		
Potassium (K)		Insignificant		
Calcium (Ca)		Insignificant		
Magnesium (Mg)		Insignificant		
Sulphur (S)		Insignificant		
Iron (Fe)		Insignificant		

### 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.