



## **Hills** compost

Most of us now recognise that peat-based soil improvers have an environmental downside. So if you want to do your bit to save the precious peat bogs while helping Wiltshire meet its recycling targets, why not give our Hills Compost a try? You won't be disappointed in the quality – produced to a strictly controlled criteria, it is certified to BSI PAS 100 standard.

Hills Compost is made from local green waste that is brought to Hills' recycling complex at Parkgate Farm, Purton where it undergoes a rigorously monitored process. The raw material is first finely shredded, then stacked in what we call 'windrows' and constantly turned and moistened as necessary to speed up the decomposition process, which takes some 12 weeks.



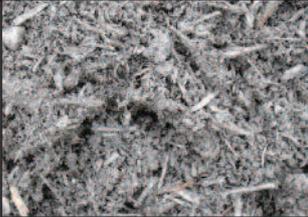
The end product has to meet strict rules in order to adhere to the requirements of Renewable Energy Assurance Limited (REAL) who has accredited Hills Compost. A detailed analysis is available upon request

### **PURCHASING OPTIONS**

Hills Compost is available in a range of purchase options, delivered direct or collected from our composting site, or from Wiltshire Household Recycling Centres and selected local stockists.

- **BULK COMPOST** Loose bulk compost can be delivered in any size from four to 28 tonnes to suit your requirements. Bulk compost can also be collected from our Parkgate Farm production site.
- **BULK BAGS** (approximately one cubic metre at 0.5 tonne) For domestic use or for projects where access is limited. The bags are a convenient and cost-effective option.
- **30-LITRE BAGS** Hills Compost is available in 30 litre (15kg) bags from all of Wiltshire's Household Recycling Centres.

# compost

			
<b>USES</b>	<b>0-16mm compost</b>	<b>0-40mm compost</b> (subject to availability)	<b>16-40mm mulch</b> (subject to availability)
Soil improver	●	●	●
Topsoil manufacture additive	●		
Rootzone mix component	●		
Turf top dressing	●		
Fills holes for seeding	●		
Mulch for borders	●	●	●
<b>FEATURES</b>			
Peat-free	●	●	●
Made from recycled materials	●	●	●
Contaminant-free	●	●	●
Decorative finish		●	●
Cost-effective	●	●	●
<b>BENEFITS</b>			
Nutrient-rich	●	●	●
Erosion and weed control	●	●	●
Increases yield potential	●	●	●
Raises soil temperatures	●	●	●
Improves root growth	●	●	●
Reduces soil compaction	●	●	●
Improves moisture retention	●	●	●
Reduces need for fertiliser	●	●	●
Stabilises soil pH	●	●	●
Safe around edible crops	●	●	●
Suppresses plant diseases	●	●	●

## CASE STUDY - At home with Hills Compost

Amongst the satisfied public users of Hills Compost are Mr and Mrs Candy of Bubba's Barn, Calne. "Having found a sustainable product that is locally produced, it made sense to use this home-grown compost on our newly landscaped garden," said Mr Candy. "We have found Hills compost an excellent soil improver and mulch and would be happy to use it again."



**Planting time**



**One year later**

## CASE STUDY - Agrii

Hills is working with Agrii, a company providing agronomy services, technology and strategic advice, who are using Hills Compost to compare the effect of different products on soil fertility.

**Agrii:** "Most of the compost Hills produces is applied to agricultural land to help increase soil fertility. However, the specific benefits depend on the situation and usually results are not seen with only one application. We're a business providing advice and products to farmers throughout the region, and to get a better understanding of the benefits, we are carrying out a trial with Hills, to compare compost with farmyard manure, poultry manure and biosolids. Assessments will be made of the crops being grown to see over a number of years and applications how these different materials are increasing the yields and quality of the crops and what savings can be made in fertiliser inputs."

[www.agrii.co.uk](http://www.agrii.co.uk)



## DATA SHEET

### Typical properties

Product description	Peat-free soil improver made from composted green materials
Certification	BSI PAS 100 2011 Quality Compost Protocol (2012)
Grade (particle size range)	16mm soil improver
Composting site	Parkgate Farm, Purton
Bulk density	500g – 600g/litre
Dry matter	64.5%/mm
Organic matter	18.1%/mm
pH	8.3
Electrical conductivity	80mS/cm

Nutrients	As received (fresh) mg/litre	In dry matter mg/kg
Nitrogen as N	4842	16550
Phosphorous as P	888	2690
Potassium as K	3111	10300
Calcium as Ca	18777	57500
Magnesium as Mg	904	3640
Sulphur as S	670	2090
Iron as Fe	4710	15000
Sodium as Na	162	539

Full BSI PAS 100 analysis available on request

**For quotations, sales contacts, stockists and technical data sheets  
visit: [www.hills-waste.co.uk](http://www.hills-waste.co.uk)**



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**Hills Waste Solutions Limited**  
Wiltshire House, County Park Business Centre  
Shrivenham Road, Swindon SN1 2NR

Tel: 01793 714450  
Fax: 01793 714476