

DATA SHEET

Typical properties

Product description	Peat-free soil conditioner made from composted green materials	
Certification	BSI PAS 100 2011 Compost Quality Protocol Certified AfOR Scheme Soil Association approved organic product	
Grade (particle size range)	16mm soil conditioner	
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



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

Tel: 01793 714450
Fax: 01793 714476

www.hills-group.co.uk



compost

Most of us now recognise that peat-based soil conditioners 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 *Warrior 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.

Warrior 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 the Soil Association and the Association for Organics Recycling, both of whom have accredited *Warrior Compost*. A detailed analysis is available upon request.

PURCHASING OPTIONS

Warrior Compost is available in a range of purchase options, delivered direct or collected from our composting site, or from Hills 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. Available direct from Hills.
- **30-LITRE BAGS** *Warrior Compost* is available in 30 litre (15kg) bags from all Hills Household Recycling Centres.
- **FILL YOUR OWN BAGS** Specially adapted skips are available at all Household Recycling Centres (except Everleigh) to enable you to fill your own sacks. If you forget your bags, we have sacks available to purchase.

www.hills-group.co.uk

			
USES	0-16mm compost	0-40mm compost (subject to availability)	16-40mm mulch (subject to availability)
Soil conditioner	●	●	●
Topsoil manufacture additive	●		
Rootzone mix component	●		
Turf top dressing	●		
Fills holes for seeding	●		
Mulch for borders	●	●	●
FEATURES			
Peat-free	●	●	●
Made from recycled materials	●	●	●
Contaminant-free	●	●	●
Decorative finish		●	●
Cost-effective	●	●	●
BENEFITS			
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 *Warrior Compost*

Amongst the satisfied public users of *Warrior 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 conditioner 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 *Warrior 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

