

## FAIRFIELD MATERIALS MANAGEMENT GAIN QUALITY COMPOST PROTOCOL

**February 2009**

Fairfield Materials Management (Fairfield) has gained certification under the Quality Compost Protocol for the compost it produces at its site at New Smithfield Market in Manchester.

The Quality Protocol for the Production and Use of Quality Compost from Source-Segregated Biowaste was developed by The Business Resource Efficiency and Waste (BREW) Programme, the Waste & Resources Action Programme (WRAP) and the Environment Agency (EA) in consultation with industry and regulatory stakeholders. Launched in 2007, it provides a procedure for the production and use of quality compost from source-segregated biodegradable wastes in England and Wales, and clarifies the point at which the composted material can be classed as a product rather than a waste. The compost producer must demonstrate compliance with the Protocol and approved standard (currently PAS 100).

Fairfield, a social enterprise produces compost through a sustainable waste management system which is helping to create the first zero waste market in the UK. The system uses the VCU™ system (Vertical Composting Unit) to produce immature compost within just 7 days; this material is then matured before it is graded and ready for sale.

In addition to gaining certification, Fairfield has also renewed its PAS100 accreditation, which it has held since 2003, ensuring that its compost is consistent, reliable and free from pathogens, viruses and weed seeds.

The VCU™ system was selected for its small foot print which enabled Fairfield to locate the whole process on the market removing the need to transport waste materials around Manchester.



Since the installation of a single VCU™ chamber in 2003, the system has been expanded twice to meet the increasing demand for extra capacity. It now comprises of 6 VCU™ chambers processing 5000 tonnes per year of fruit, vegetable and green waste (from Salford City Council, Manchester City Council and the Forestry Commission), and produces 2500 tonnes of compost per year.

# Compost Certification update

The producers and compost products profiled below showcase some of the recent certifications within the Association's growing Compost Certification Scheme

## Fairfield Materials Management Limited

Ian Trippier, Office Manager

'Renewing our PAS 100 and gaining the Quality Compost Protocol has increased our confidence in marketing our products and will secure the faith of both our current and future clients in the quality of our composts.'



### Profile

Organisation:	Fairfield Materials Management Limited	
Process location:	'The Cabin', E22 New Smithfield Market, Whitworth Street East, Openshaw, Manchester, M11 2WJ	
Process type:	In-vessel sanitisation followed by open air, turned windrow stabilisation	
Input materials:	Source-segregated fruit, vegetable and green waste	
Input quantity:	6,000 tonnes per annum	
Certified product:	Soil improver	Soil improver
Particle size grade:	0-20 mm	0-10 mm
Certification code:	FMM-TC-0020	FMM-TC-0010
Product quantity:	2,600 tonnes per annum	400 tonnes per annum
Sales enquiries:	Ian Trippier, 0161 231 2139	

### Case Studies

Market sector:	Soft landscape construction/maintenance
Customer / Client:	Barry Noble - Grounds Maintenance & Play Area Development Manager, Manchester City Council
Application:	Location: Sackville Park (centre of Manchester) Rate: 50 tonnes per annum Product type: FMM-TC-0020 as a surface mulch Period: 2004-2008
Description:	Fairfield Compost has been used every year in Sackville Park since 2004. The soil has changed from grey (it lacked organic matter) to black. Trees and plants are thriving.
Outcomes:	'Compost has massively improved the borders, before using it we couldn't plant anything let alone grow in the borders. Green Flag in 2006 is a testament to the improvements made to the park' (Barry Noble).

