

# Our Green Waste Management Services



## Services provided by Vital Earth

Vital Earth are owner operators of two in-vessel composting sites handling in excess of 85,000 tonnes of green and catering waste (ABPR) per annum.

We have been processing local authority waste since 2003 and opened the state-of-the-art site in Ashbourne in Derbyshire 2006. This site provides the services of composting green and catering waste to produce high quality compost to PAS100 for a consortium of local authorities.

The Ashbourne site was the first in the UK to receive PAS100 with the new Quality Protocol. The vessels and associated control system are designed and developed by Vital Earth and continue to be enhanced.

Only Composter to ensure that all 0-10mm compost is returned to horticultural markets. Our commitment to DEFRA targets to eliminate peat use by 2020.

All input material is a mix of green and food waste, composted through our unique system to produce a high quality end material to PAS100 standards.

We developed screening processes that allow us to sell material to major horticultural growing media manufacturers for use in their products, thereby reducing the amount of peat they have to use.

We have additionally formulated a complete range of growing media from the compost that we produce. It is mixed with other recycled materials to produce the UK's only complete peat free growing media range. This range is supplied nationwide to garden centres and retail multiples. We produce 31 variants all containing recycled materials and 29 of them containing our compost in various percentages.

We also produce a mid grade compost, again to PAS100 standards that we market to local agriculture. As well as producing compost products for the retail market we also produce bulk products for the green roof and remediation sectors. The green roof market in particular has proved highly successful and is expanding rapidly.

## Our Commitment

Full traceability. We work in close contact with Local Authorities providing details of contamination monitoring, input / output tonnages and destinations, which are all reviewed in regular meetings.



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