

# Compost - Beneficial Use of Composted Waste Materials



INNOVATORS IN WASTE SCIENCE  
AND RECYCLING TECHNOLOGIES

Compost is produced at waste management sites dealing with the organic fraction of both source and non-source segregated municipal wastes. These low-odour, stabilised organic materials, can be beneficially used in agriculture, to replace valuable organic matter lost through cultivation and are a valuable source of plant nutrients. In addition non-source segregated composts can be used in land restoration sites where little, or no organic matter, is present. This allows barren and degraded sites to be restored and become open green spaces and help create a better environment.

## Benefits of using compost:

- Provision of major and micro nutrients
- Improvements to soil structure/ workability
- Increases moisture retention
- Improves rooting potential

## Compost is suitable for use on:

- Grassland
- Arable crops
- Energy crops
- Land restoration sites



4R Group provides a nationwide collection and recycling service for all types of composted waste handling over 90,000 tonnes annually to sites from Northumberland to Cornwall.

Soil Scientists within our consultancy team audit all material sources, selecting appropriate outlets for each material. Where required, all

outlets are approved for use by the Environment Agency, Natural Resources Wales or SEPA.

Dr Becky Wheeler, Chartered Scientist and Head of Consultancy says "Composted waste is a valuable source of organic matter, in agriculture and crop production situations and a proven land restoration amendment to kick-start soil formation".



4R RECYCLING AND 4R ENVIRONMENTAL  
CONSULTANTS ARE PART OF THE 4R GROUP

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Our product leaflets are on our website.  
Find out more by scanning this QR code  
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