

Making the Most of Municipal Solid Waste (MSW) Digestate



INNOVATORS IN WASTE SCIENCE AND RECYCLING TECHNOLOGIES

Anaerobic digestate cake is produced from digestion plants treating the organic fraction of non-source segregated (black bag) waste. Used in land restoration these odour free, highly organic rich cakes can be beneficially used in the restoration of barren and degraded sites where little, or no organic matter, is present.

4R Group provides a nationwide collection and recycling service for these materials handling over 20,000 tonnes annually to sites from Northumberland to Cornwall.

Soil Scientists within our consultancy team audit such materials, selecting appropriate outlets for each material.



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

Dr Becky Wheeler, Chartered Scientist and Head of Consultancy says “Digested organic fines, from

MSW treatment, provide an ideal substrate in which to kick-start soil formation, providing valuable organic matter with its inherent plant nutrients and soil quality improvement characteristics”.



RECYCLING WASTES AND BY PRODUCTS FOR USE IN AGRICULTURE AND LAND RESTORATION



SCIENTIFICALLY TAILORED CONSULTANCY FOR ENVIRONMENTAL REGULATION AND COMPLIANCE

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

Call us on: 0800 0121 769
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Our product leaflets are on our website. Find out more by scanning this QR code on your mobile device.