

# Making the Most of Anaerobic Digestate



INNOVATORS IN WASTE SCIENCE  
AND RECYCLING TECHNOLOGIES



The recent exponential growth in the AD industry has led to significant volumes of digestate being available for use across the country. The 4R Group specialises in the marketing and use of digestate ensuring each operator has capacity to continue to process feedstocks at all times. 4R Group manages the relationship between producers and end users to ensure materials are collected and delivered on a timely basis and that appropriate materials are applied at the correct rates and times.

## Anaerobic Digestate is suitable for use on:

- Grassland
- Arable Crops
- Energy crops

4R Group has a specialist in-house technical team made up of soil scientists and agronomists. Our operational field managers are FACTS qualified and WAMITAB certified.

Each application of anaerobic digestate is carefully calculated to match the properties and characteristics of receiving soils and the demands of specific crop rotations.

See over for further details →

[www.4r-group.co.uk](http://www.4r-group.co.uk)

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## Giving farmers a cost effective alternative to conventional fertilisers

Anaerobic digestates are produced by treating source segregated food wastes through a digestion process, in the absence of oxygen, where it is converted into:

- Gas (energy)
- A nutrient rich liquid (anaerobic digestate)

Anaerobic digestates are produced across the UK and are available to purchase in select areas to replace costly compound fertilisers. They are a proven source of key nutrients and organic matter

which are beneficial for receiving soils and crops.

Anaerobic digestates are especially rich in available Nitrogen (N) and Potash ( $K_2O$ ), but importantly also provide sulphur ( $SO_3$ ), magnesium (MgO), phosphate ( $P_2O_5$ ) and trace elements which are essential for plant growth.



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

or email: [info@4R-Group.co.uk](mailto:info@4R-Group.co.uk)



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