



Typical items we accept:

- Leaves and flowers
- Grass and weeds
- Tree bark and pruned branches
- Clippings and twigs
- Shrubs



Green waste is the waste that arises from landscaping or gardening work and generally consists of leaves, twigs, small branches, bushes and grass. Green waste is a biodegradable waste that can comprise of decomposing organic matter and can be used as fertiliser. Although composting is not technically waste prevention, it does remove material from the municipal waste stream.

Challenging targets have been set by the Landfill Directive (1999/31/EC) for reducing the amount of biodegradable municipal waste (BMW) going to landfill. In 1995 over 80% of BMW was sent to landfill in the UK. A target has been set for the year 2020 requiring the amount of BMW sent to landfill to be reduced to 35% of that produced in 1995. [CIWM/DEFRA]

Composting provides you with a valuable soil fertiliser which improves the soil structure and at the same time diverts green waste from landfill. It is important that we avoid such organic waste being sent to landfill as the process causes the waste to give off odorous gas emissions such as methane whereas composting is a natural process of decomposition using oxygen that is better for the environment.

OUR GREEN WASTE SOLUTION

At our Materials Recycling Facility (MRFs) we bulk all green waste collected and deliver to a local composting/Anaerobic Digestion facility which is fully licenced by the Environmental Agency and Department for Environmental Food and Rural Affairs (Defra). McGrath uses controlled air and temperature vessel composting facilities to optimise the procedure, whilst ensuring that this constantly aligns with government regulations. As a result, this produces high quality compost, which comes with the added benefit of being virtually odour free.

Upon arrival, material is shredded to reduce its size and to aid the composting process before undergoing a rigorous decontamination process. It is then placed in an open trapezoid windrow on a concrete base to undergo the lengthy natural composting process. If necessary, additional water is piped onto the pile in dry weather from our onsite lagoons, as this will accelerate the composting and help produce a quality and consistent compost. The pile is turned on a weekly basis; this keeps the temperature consistent, aerates the compost to keep it from turning anaerobic (without air), helps break the compost up and moves it closer towards the processing plant. The composted green waste is then put through

a set of star screens which grade and separate the compost into individual bays. The end result is a usable product for landscape/horticultural uses as a high grade soil improving compost.

High performance composts are perfect for top dressing, tree mulching, soil conditioning and agricultural use, and used on sites around the country. Composting is recognised as an optional waste recovery procedure under the Waste Framework Directive. It is a natural and simple way of manufacturing green garden, and household food waste into an environmentally beneficial product.

Our digital data capture systems enable us to provide complete chain-of-custody reporting from collection to final destination. Electronic waste transfer consignment notes are issued for all materials we manage in compliance with your Duty of Care obligations.

We are members of various trade bodies including PAS 402:2013. We operate an integrated management system which is certificated against international standards OHSAS 18001 (Health & Safety), ISO 9001 (Quality) and ISO 14001 (Environmental) this ensures our products and services are supplied safely, consistently and sustainably.



KEY FACTS

EWC Code:
02 01 03

Percentage we recycle:
100%

Relevant regulation:
Animal By-Products Regulations

Average CO₂(e) saving per tonne recycled:
-2.12 tonnes (Defra)

