

Quick Composter 500



Harness the power of **RAPID** composting

The **Quick Composter 500** is an efficient, and eco- friendly solution, which allows you to do your bit for the environment by turning waste (see “What can I compost?” panel →) into nutrient- rich compost.

Patented and designed with insulated walls and excellent ventilation, it maintains the perfect conditions for rapid decomposition, significantly reducing composting time.

It is built to work in all weather conditions, robustly engineered to ensure a long lifespan. With a spacious 500-litre capacity, this thermo-composting bin is ideal for schools, kindergartens, restaurants and allotments, or even shared by 2-5 eco-conscious households.

The easy-access top hatch allows for speedy waste input, and a bottom access door makes compost removal simple.



What it does

- For composting biodegradable waste, all year round.
- Suitable for 2-5 households or up to 20 persons.
- Waste is added regularly and covered with compost & bulking material to aid aeration.
- A compost mixer / shovel helps turn the top layers for even decomposition.
- Optimised airflow: adjustable air vents regulate oxygen flow, preventing unpleasant odours and ensuring efficient, aerobic composting.
- Composting moves through three phases (warming, heating, and cooling) to ensure thorough breakdown before removal (from the base) to use as compost.

What can I compost?

- **Garden waste**
 - grass cuttings, leaves, stalks, weeds, flowers
- **Kitchen waste**
 - peelings, cores, fish bones, eggshells, coffee grounds
- **Human waste**
 - “poop” from dry, separating toilets (not urine)
- **Animal waste**
 - dog mess, rabbit droppings

Technical Data

Height:	114cm
Lid: maximum width x depth:	118cm / 78cm
Base: maximum width x depth:	103cm / 65cm
Composter Volume:	500 litres
Max. Active Users:	up to 20 people
Composting Time:	5-8 weeks - Cover Soil *
Weight empty (full):	61Kg (250-400 Kg)
* Under optimal conditions - full maturation takes longer	



Quick Composter 500 - key components



Environmental benefits

Composting is a practical, hands-on way to care for the environment; and anyone can do it. When we throw food or garden waste into the bin, it often ends up in landfill, to break down without oxygen, releasing methane, a greenhouse gas far more potent than carbon dioxide. By composting, we can keep that waste out of landfill and give it a new purpose.

Through natural decomposition, composting turns kitchen scraps, grass cuttings, leaves and other organic materials into nutrient-rich compost, a valuable resource for allotments, gardens, and green spaces. This compost improves soil health, boosts plant growth, and helps the ground retain moisture, which means less need for watering, especially in dry months.

Crucially, composting also reduces our reliance on chemical fertilisers, which can harm pollinators, damage soil life, and run off into rivers and streams. In contrast, healthy compost supports a thriving community of worms, insects, and microbes, all vital for a balanced and resilient ecosystem.

Composting supports a circular economy by returning nutrients to the soil and closing the loop: it helps create greener, more sustainable communities. It's a simple yet powerful way to make a positive environmental impact, right in your own back garden.

USPs

- Insulated for year round use, the patented, ventilated design helps maintain the ideal temperature, ensuring composting continues in all weathers.
- Natural microbial breakdown: organic waste is broken down by micro-organisms, generating heat and keeping the internal temperature between +10°C and +70°C to sustain decomposition.
- Moisture control & seepage management: excess moisture is either absorbed by composting materials or drained via a seepage outlet, which can be collected for use as a natural liquid fertiliser.



Recycling Timelines - for households

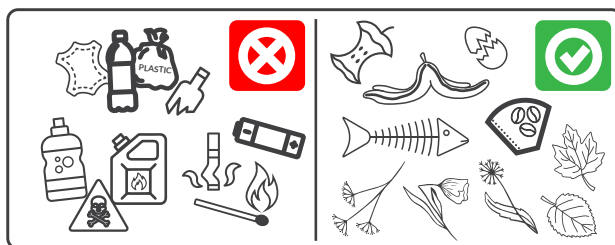
UK & Northern Ireland regulations (DEFRA) are tightening in order that local authorities will be required to introduce regular, separate food waste collections from households. If you'd rather not wait for a week or two between collections, why not opt for your own composter, so that you and your garden can reap the direct benefits.

Using the Composter

This composter is designed for biodegradable waste only.

Please **avoid adding** anything that may disrupt the composting process or that will not break down naturally, such as:

- **Plastic, rubber, glass or leather**
- **Chemicals, disinfectants, rot-resistant substances**
- **Paints, solvents or petrol**
- **Detergents or washing water**
- **Lime**
- **Ash, cigarette ends or matches**
- **Coloured or glossy leaflets**
- **Large quantities of paper all at once**



We also advise **against adding meat scraps**. Although it is biodegradable, meat takes much longer to break down than most food waste. During that time, it can produce unpleasant odours and may attract pests, disturbing the composting process.