

BioSmart™ Bacterial Products

Compost Activator and Maker BioDegrade

BioDegrade contains millions of ‘friendly’ bacteria, which rapidly colonise the compost heap, greatly accelerate the composting process and provide aerobic conditions that are maintained through regular compost maintenance.

The Problem

In all gardens, small or large, there is always the same question asked, “how do I get rid of all my kitchen and garden waste, help the environment and produce a compost fit for a king”.

Unfortunately, without the right processes, the true benefit of good compost is never fully realised and more often than not, is left to chance.

The Product and solution

BioDegrade is a specialised product that contains carefully formulated ingredients to provide the ideal concentration of bacteria for optimum breakdown of organic matter.

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BioDegrade is a combi-compost maker that is suitable for degrading all forms of organic matter.

The specialised ingredients are as follows:

- Each gram of product contains 200 million ‘friendly’ bacteria to kick-start the digestion of organic material
- The bacteria are supplied in a ‘dormant’ state, activating upon contact with compost and returning to dormancy once their work is done
- BioDegrade is chemical free, non-toxic, safe to use and completely environmentally friendly
- High quality fragrance to deal with the initial problem until the biology begins to take effect



Key product features

- Greatly accelerates the compost process
- Natural Product
- The product is designed for all types of applications
- Helps reduce household and garden waste
- Environmentally friendly

BioDegrade’s bacterial strains are specifically selected to provide optimum production across the broad range of temperatures encountered in a compost heap:

- Mesophiles for temperature between 20 and 45°C
- Thermophiles for temperatures greater than 45°C

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The seven rules of good composting

Good quality compost is produced by following seven simple rules and one should see compost making in terms of following a recipe. If the rules are followed the better the compost.

Whilst composting will happen of it's own accord, good composting can have huge benefits for the environment and this can be accomplished by using the following rules:

1. Start with 'green' waste (material high in nitrogen, such as grass, animal manure, green weeds etc)
2. After a short period and the 'brown' waste (material high in carbon, such as shrub prunings, some brown leaves, straw, crunched up paper etc)
3. Shred / chip and mix the greens with the browns
4. Add BioDegrade (micro organisms) to speed up the decomposing process (follow usage instructions below)
5. Insulate and protect the heat produced by the composting process
6. Control the moisture content and add water if necessary
7. Maintain airflow if necessary; too much and the material dries out or too little and it stays wet and soggy for too long

Usage Instructions

BioDegrade is supplied in a 1 litre bottle, which is designed to treat 8 m³ of compost and should be diluted with 3 litres in a watering can and then poured over the compost heap to start the decomposition process.



Health & Safety

BioDegrade, should be handled under good house keeping practices. The product contains naturally occurring non-pathogenic bacterial cultures. Please wash hands after use and keep away from drinking water and foodstuffs.

BioDegrade is non-flammable, biodegradable, non-toxic and when used as directed, is completely safe. For best results store product in a cool, dry place.

