



## Separate biowaste in the right way to make the best out of it

*The right separation of biowaste is a crucial step in an efficient and sustainable waste management system. This can positively influence the quality of the biowaste (less impurities), thus making the quality of the derived compost or digestate superior.*

### Tools for Separation

**Biowaste bins** - These are small containers, generally 5 to 10 liters, placed in the kitchen to collect organic waste produced at home. The small size of the bio-bucket encourages frequent emptying, reducing bad smells and hygiene problems.

**Bags** - These can be used inside biowaste bins to facilitate the emptying and transport of organic waste. Compostable bags, certified according to the EN 13432 standard, are recommended by some municipalities and waste management operators. However, the use of compostable bags is a subject of debate, as their presence can affect the composting process.

**Waste bins for separate collection** - These are larger containers placed outside of homes or at collection points, used by waste management services to collect bio-waste. The size of the bins varies depending on the type of collection, population density, and the amount of bio-waste produced.

### Main collection methods

**Door-to-door collection:** Door-to-door collection is considered the most efficient method for collecting bio-waste, as it ensures greater citizen participation and better quality of the collected material.

**Street collection points:** This method involves placing containers for the collection of bio-waste at strategic points in the territory. Although cheaper than door-to-door collection, collection using street collection points can lead to a lower quality of the collected material and a greater presence of impurities.

**Collection centers:** Collection centers, or eco-islands, offer citizens the opportunity to dispose of various types of waste, including bio-waste, in a separate manner. This method is particularly useful for collecting bulky waste (like prunings) or waste produced in limited quantities.

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