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The Municipality of Ovar is launching the home composting project "Ovar Composts" supported by the "RecolhaBIO" program from the Environmental Fund. If you have a small yard, garden, or a small cultivation plot, this project is for you.

As the waste production increases, awareness of environmental issues grows, and reducing the amount of waste sent to landfills is a goal. Composting is a natural process of decomposing organic matter through the action of microorganisms in the presence of oxygen. Composting is a simple and effective technique for waste valorization, resulting in nutrient-rich material. The compost can be applied to pots, seedbeds, vegetable gardens, and gardens.

This guide aims to inform and encourage composting practices. If you look at your household trash bin, almost half of the waste consists of biodegradable materials, suitable for your compost bin. Take advantage of your everyday organic waste to create nutrient-rich compost.

We count on the collaboration of everyone.

The Mayor of the Manicipality of Ovar

Domingos Silva

## Poor maintenance of the composting process.

| Problem   | Cause   | Solution  |
|---|---|---|
| Smell of rotten<br>eggs, ammonia, and<br>leachate | Many wet residues,<br>excess moisture,<br>compaction, and<br>anaerobiosis | Add dry materials. Turn more frequently.                        |
| Temperature<br>doesn't rise                       | Few residues or dry pile  | Place wet waste or<br>moisten the pile.                         |
| Slow composting                                   | Dry pile or large-sized<br>residues                                       | Moisten the pile more<br>frequently or cut smaller<br>residues. |
| Pile is very wet                                  | Lack of dry residues and excess watering                                  | Add dry residues and reduce the amount of                       |

More information at: **ECO**linha 800 204 679 www.cm-ovar.pt





FUNDO **MBHENTAL**  Exposed food residues and lack of turning

water provided slightly. Turn the compost pile. Remove the composter lid to allow for drying.

Turn the material and cover the food residues with dry waste

Ants

Presence of fruit

flies and pests

(blowflies, rats)

Dry pile

Moisten the pile



![](_page_1_Picture_1.jpeg)

 as this amount will contain enough microorganisms to initiate the composting process.

- Paper coffee filters;
- Dry leaves and plants;
- Small branches and twigs;
- Pine needles;
- Cardboard egg cartons;
- Dry grass, hay, and straw;
- Untreated wood shavings;
- Shells of nuts;
- Natural fibers (sisal or cork);
- Newspapers, writing/printing paper;
- Corrugated cardboard;
- Wood ash.

Place the composter in a **shaded area** to avoid high summer temperatures. It should be in **contact with the ground** for proper drainage, allowing water to drain and microbial activity to occur. Cut a layer of thick branches and place them at the bottom of the composter.