

# ORGANIC MATTER

Household biowastes are biodegradable organic wastes derived from plants and/or animals, capable of being biologically decomposed, and generated in the household and commercial sectors (providing that the waste from the latter is similar to that of the former). Organic matter is composed of the remains of dead organisms.

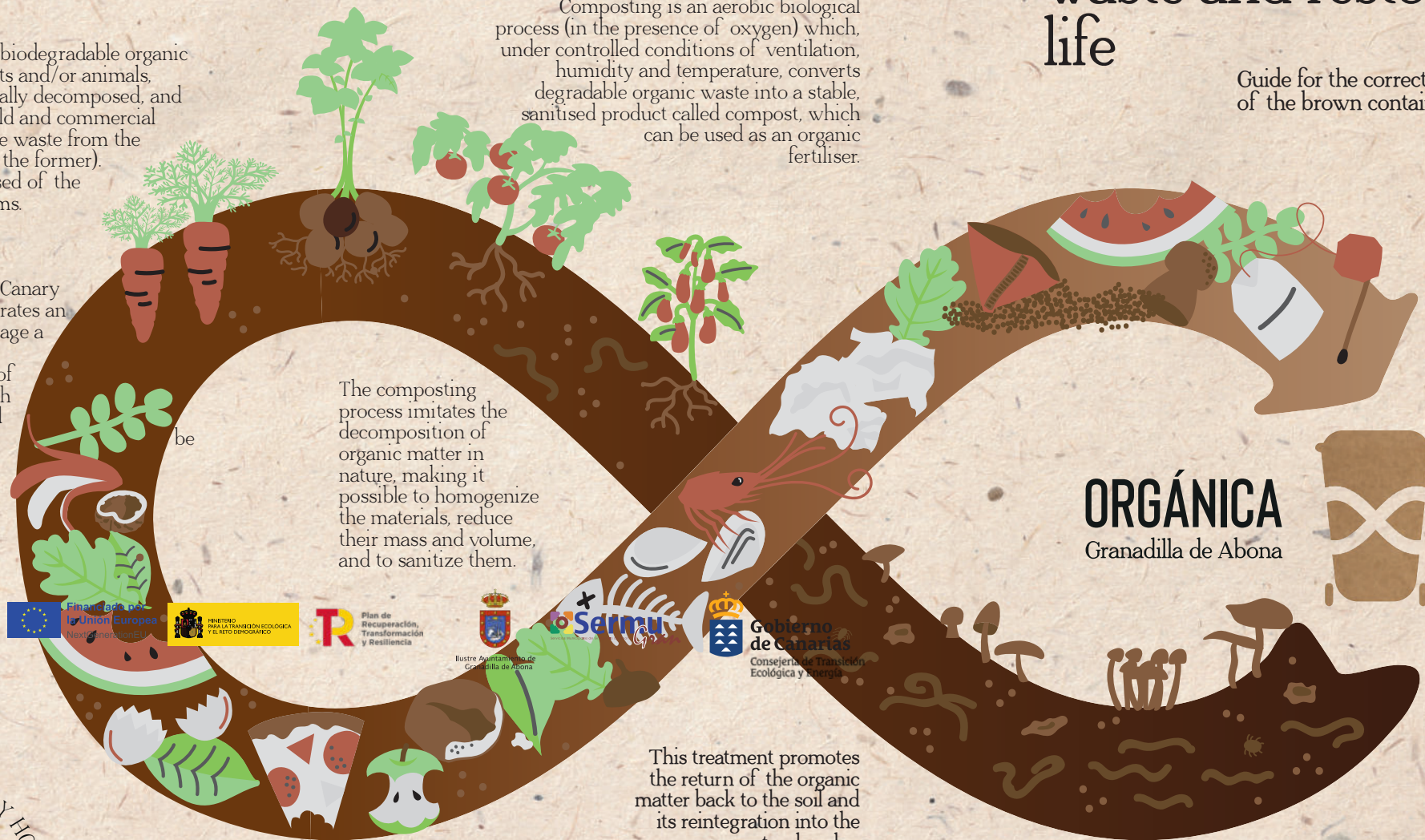
In the households on the Canary Islands, each person generates an average of 1.7 kg of garbage a day. And organic matter accounts for almost 40% of this weight! However, with the right management, all these waste fractions can be converted into valuable resources.

# COMPOSTING

Composting is an aerobic biological process (in the presence of oxygen) which, under controlled conditions of ventilation, humidity and temperature, converts degradable organic waste into a stable, sanitized product called compost, which can be used as an organic fertiliser.

# Recycle organic waste and restore life

Guide for the correct use of the brown container



This treatment promotes the return of the organic matter back to the soil and its reintegration into the natural cycles.

FOR MORE INFORMATION  
[www.sermugran.es/organica](http://www.sermugran.es/organica)  
 010 - [organicagranadilla@vermican.com](mailto:organicagranadilla@vermican.com)

AVERAGE DAILY HOUSEHOLD WASTE

- 10% NON-RECYCLABLE
- 13% GLASS
- 13% PAPER AND CARDBOARD
- 14% LIGHT PACKAGING

40% IS ORGANIC MATTER




## WHAT CAN AND CANNOT BE PUT INTO THE BROWN CONTAINER?

- ✓ Food and vegetable scraps
- Meat and fish scraps
- Seafood, egg and nut shells
- Cooked food scraps
- Soiled paper towels and napkins
- Coffee grounds and used tea bags
- Corks, toothpicks and matches
- Dead plants and cut flowers

- ✗ Cigarette stubs
- Floor sweepings
- Sanitary towels and diapers
- Animal excrement
- Paper and cardboard packaging
- Glass
- Plastic packaging, tins and Tetra Pak cartons
- Coal ash




## HOW TO SEGREGATE ORGANIC WASTE

 **At home**, put organic waste into a compostable bag and then put it into your brown bin.

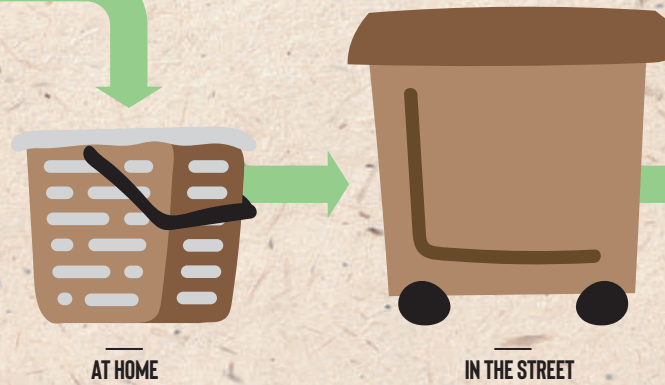
The aerated bin will prevent the fermentation of the organic waste, as well as leachate and unpleasant odours.

The compostable bags are made from potato starch and, therefore, they decompose together with the organic waste matter.

Compostable bags are leak-proof, breathable and prevent unpleasant odours.

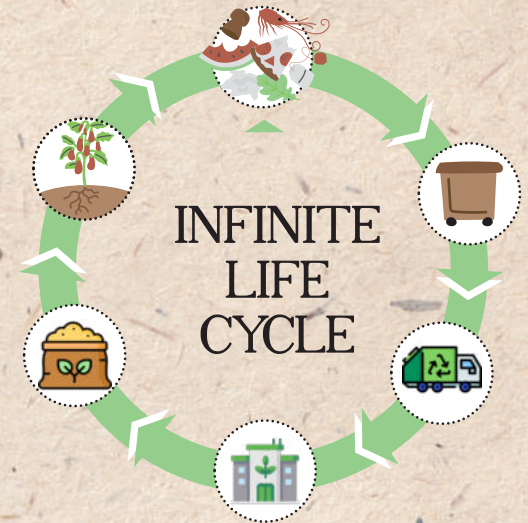
 **In the street**, ensure that your bag is tightly closed and put it into the brown container

“ Segregate your organic waste and generate infinite life cycles, an action coming within the framework of the Sustainable Granadilla strategy ”



## HOW IS ORGANIC WASTE TREATED?

At the composting plant in the **Tenerife Environmental Complex**, the natural cycles are imitated thanks to the composting process which converts urban organic waste into **compost**. This closes the organic waste cycle and returns to the earth the nutrients that can be used to fertilise the municipal gardens and to grow new food.



### REMEMBER!

Sort all your other waste as well!

