



Bio Actor Garden Composter

HELESI



Bio-Actor Garden Composter

HELESI's BioActor is a fast garden composter comprising seven stackable frames, which "grow" with the quantity and height of compost, thus facilitating filling and ensuring optimum ventilation. The frame elements are manufactured 100% from recycled regranulate. If necessary, the BioActor's frames can be stabilized by embodying rods or pipes through the build in holes.

The HELESI BioActor speeds up the composting process by insulating the decomposing material from hot and cold fluctuations in exterior temperatures, thereby guaranteeing constant and ideal temperatures for the composting process. Insulation is provided by the three integrated layers making up each frame. Both the inner and the outer ventilation walls promote aeration, whilst the middle insulation wall also serves to prevent the penetration of excessive moisture from the outside.

HELESI's BioActor is equipped with a snap-on protection lid, which has an adjustable aeration dome. This guarantees optimum air circulation and speeds up the composting process.



The frame elements are manufactured 100% from recycled regranulate.

Every frame consists of three integrated layers:

- a perforated inner ventilation wall
- an insulating middle wall
- a perforated out ventilation wall

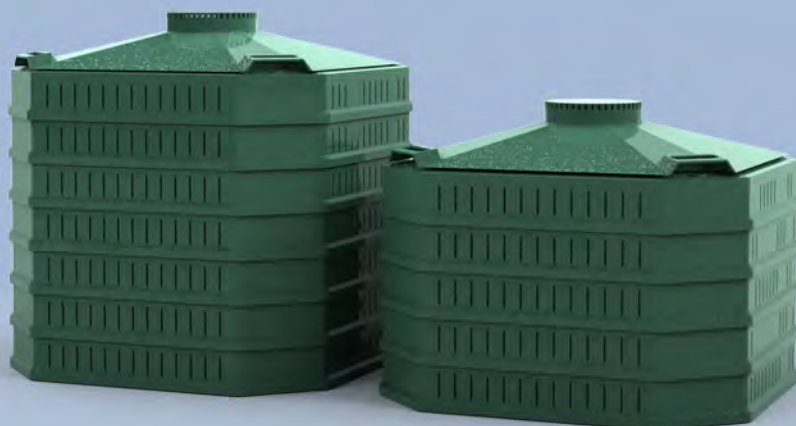
Comparative advantages of Helesi Bio-Actor:

- Composting time reduced by up to 25%
- Unpleasant odours avoided
- No leakage from organic waste
- Practical, good value for money



Tests have proved the high effectiveness of the BioActor. The protective lid with its aeration dome significantly increases the effectiveness of the composting process, particularly in extreme temperatures.

The perforations of the outside and inner walls guarantee a good aeration and optimize the supply of oxygen. The closed center wall prevents the direct influxes of cold air.



Helesi's BioActor has a standard capacity of 360L (5 frames) or 500L (7 frames).

Each frame has a volume of 72.5 liters and its outer dimensions are:
92 x 92 x 13.5 cm exterior
78 x 78 cm interior

Industrial Park of Markopoulo
Location Ntorovateza
GR-19003, ATTIKI

tel: +30 22990 82700, fax: +30 22990 40977
e-mail: sales@helesi.com, www.helesi.com

