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HELSI

bio-actor



Innovative Products with functional and modern design,  
manufactured with the latest molding technology from high quality materials

## HELESI BIO-ACTOR

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.



The BioActor's special frame design is well thought-out. Every frame consists of three integrated layers:

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

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 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.



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

- Composting time reduced by up to 25%
- unpleasant odours avoided
- no leakage from organic waste
- practical, good value for money

61, Marathonos Av. & 2, Arkadiou str.  
Athens 153 44 - Greece  
Tel: +30 210 6048393-4  
Fax: +30 210 6046946  
URL: [www.helesi.com](http://www.helesi.com)  
e-mail: [export@helesi.com](mailto:export@helesi.com)

