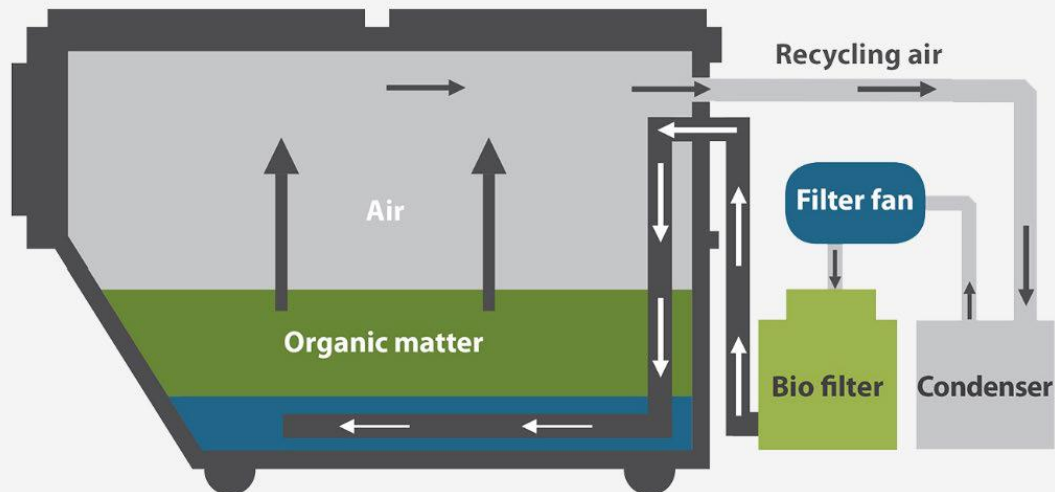


Appendix 8 – BiobiNs

BiobiNs were developed by Peats Soil for the poultry industry and provide a biosecure method for disposing mortalities and organic waste from a poultry farm. The sealed bins are picked up from the farm and the contents are further composted in a controlled manner by the company providing the service. The bins are cleaned and sanitised and returned to the farm.



The patented BiobiN® System

WHAT IS

BIOBIN®?

BiobiN® is an on-site, capture and containment system used for organic material processing (starting the composting process) in an odour-free, easily accessible vessel.

The patented BiobiN® aeration system initiates a composting process of organic material, reducing bacteria and other pathogens.

The composting process also maximises the amount of organic material that can be collected by the BiobiN®.

Once collected, the processed or partially processed organic material can be added to products such as soil conditioners, compost and biofuels – providing a valuable supply of nutrients, carbon and organic matter to agricultural soils, landscape supplies and alternative fuels.