



Too good to waste™

**INNOVATIVE ORGANIC
WASTE MANAGEMENT
SOLUTION**



BiobiN™

WASTE MANAGEMENT SYSTEM



BiobiN™ is a clean and simple solution to managing food and organic waste that would otherwise end up in landfill.

The BiobiN™ - Waste Management System is a unique and innovative design which will safely remove hazardous and odorous elements from organic waste material, whilst recycling the waste into a safe, environmentally friendly and rich organic compost.

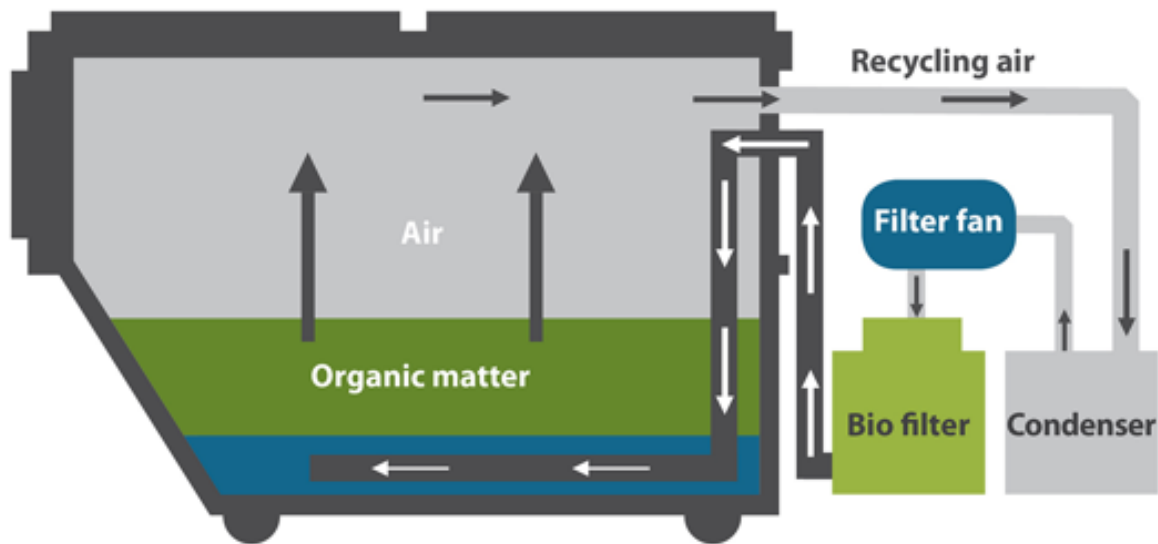


The compost produced by the BiobiN™ can be used by the community and industry in a variety of agricultural applications.

BiobiN™ is the most efficient and effective method for managing organic waste.



HOW DOES THE **BiobiN**[™] WORK?



The BiobiN[™] uses forcefully inducted air to start the decomposing process of food and organic waste.

The food and organic waste is thoroughly mixed with carbon (woodchips and/or sawdust) and by using the patented bio filter process, the waste starts turning into compost instantly.

The condenser removes excess moisture from the system and the bio filter removes the odours.



No chemicals are needed, nor any sort of microbes, that would have been necessary with other in-vessel composting systems, making it the easiest and most cost effective on-site wet waste management system.

Biobin™

THE BENEFITS



- Reduces food and organic waste going into landfill sites reducing greenhouse gas emissions
- Minimises odours, reduces rodents, flies, etc and kills off bacteria and pathogens
- Initiates the composting process to turn food and organic waste into compost
- Decreases waste collection costs and frequency
- Managed process is cost effective and requires very little input from clients



Biobin™

DESIGN FEATURES

- The collection system satisfies all security requirements between farm and business properties
- Odours are removed or significantly reduced
- Fly and rodent contamination is eliminated
- Occupational Health & Safety issues are addressed for the handling of decomposed chickens
- Unwanted disease and bacteria eliminated

Biobin™

— COMMERCIAL IMPACTS



- Reduction in costs
- Reduction in landfill
- Improved work environment
- Creation of new jobs
- Opportunity for waste resale
- Ease of operation
- Compliance with OH & S
- On-site processing



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— COMMUNITY AND ENVIRONMENTAL IMPACTS

- Recycling
- Creation of jobs (economic impact)
- Improvement of living standards
- Compliance with health standards & expectations

WHAT CAN GO INTO A _____ **Biobin™**



YES

Food scraps and peels
Cake, biscuits and bread
Fruit and vegetables
Coffee grounds and tea bags
Meat scraps and oyster shells
Eggs and egg shells
Cheese and yoghurt
Citrus
Hair
Flowers, herbs and plants
Paper towel, shredded paper
and tissues

NO

Plastic bags and containers
Cling wrap
Dishcloths and sponges
Sharp objects
Polystyrene
Glass
Aluminium and metals
Plastic plates and cutlery
Drink bottles
Kitty litter
Personal hygiene products
Baking paper



Biobin™

— AROUND THE WORLD



Australia



Bangladesh



China



Dubai



India



Japan



Mauritius



Pakistan



Qatar



South Africa



USA



SOME OF OUR CUSTOMERS AND WIP

Vodacom

The MARC - Eris Properties

Melrose Arch

Bidvest Facilities

Management

Bidvest Catering

Toyota

MTN

Rand Merchant Bank

BMW

Old Mutual Averda

Nissan

Chili Lane Shopping Centre

Cell C





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CONTACT US

Brian Küsel
brian@biobin.co.za
+27 82 578 19 34

Julien Rambert
julien@biobin.co.za
+27 74 860 58 08

