



# Foodbuster

*From food to dust*

Don't waste any more money on garbage collection.

An ecological solution to reduce the food waste by 90% with 100% biodegradable process.



## **Contact**

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WHAT IS

# foodbuster?

Foodbuster is our easy-to-use machine that reduces your food waste up to 90% in less than 24 hours. It does so using a process of accelerated transformation through enzyme activity.

Our enzyme formula is tailor-made by our team of bioengineers for your specific waste 'diet'.

WHO ARE WE ?

## Waste Team

A Belgian company that focuses on providing its partners with intelligent solutions, bringing to them the future of organic wastes, today.

With long-standing professionals of the food industry in its core team, Waste Team stands by your side advising you with a refined approach focused to your specific needs.

## Advantages

- Significant reduction of annual costs
- 90% reduction in less than 24H
- Long lasting enzymes
- No water input nor discharge
- Odorless
- Weekly emptying
- Low maintenance
- 100% European raw materials

# 6 Steps of Foodbuster

1

## INSTALLATION OF THE MACHINE

We install the machine at the **most appropriate place in your premises**. The machine is installed according to a **“plug & play” system**, which means that there is **no piping, no drilling and no drain pump**. The only wiring that is required is a socket. Furthermore the machine **doesn't reject any odor or water** and has a **low energy consumption**.

2

## TRAINING, MAINTENANCE & ANALYTICS

Once the machine installed, **we offer training on the usage of the machine, we take care of the maintenance**, and we provide you with **analytics on its functioning**.

3

## FOOD WASTE DEPOSIT

You can **just throw all your food waste** in the machine, **whenever you want**. You just open the window, throw the food in, and close the window again. **No further action needed**. The waste is heated to allow the enzymes to do their work.

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## WASTE DECOMPOSITION

Foodbuster functions according to a **fully biological process** with enzymes that literally eat and digest your food waste. The enzyme composition is patented, and **tailor-made based on your specific food waste composition**, by our teams of specialized bioengineers.

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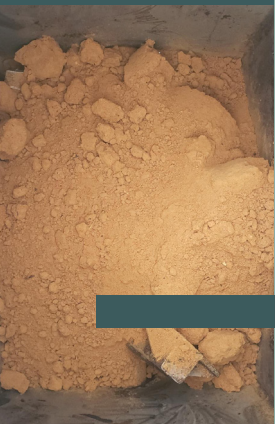
## WASTE RESIDUES

After the enzymes have done their work, your food waste **is reduced by 90%** and leaves you with a **residue that can be reused** for farming for example.

6

## WASTE COLLECTION

**A specialized agency picks up the waste residue**. In their premises, the enzymes in the residue are deactivated in order to turn the residue into a **natural fertilizer for local farmers**.



# Technical Specifications

<b>Technical specs</b>	Dimensions	FB-S FB-M FB-L	1700 x 1000 x 1300mm 2200 x 1300 x 1500mm 2200 x 1300 x 1500mm
	Weight	FB-S FB-M FB-L	1050 kg 1150 kg 1900 kg
	Capacity	FB-S FB-M FB-L  FB-CM	Up to 70kg Up to 140kg Up to 200kg  <i>Custom-made solutions adapted to the quantity of food waste</i>
	Noise levels	FB-S-M-L	60 ~ 65 Db
<b>Power consumption</b>	Voltage	FB-S-M-L	380 V
	Electric consumption	FB-S FB-M FB-L	2.6 KWh 3.2 KWh 3.8 KWh
<b>Filling of the machine</b>	Manually Optional	Automatic mechanical loading via bin tilting	
<b>Loading frequency</b>	2/3 fillings over a 2 hour window		
<b>Decomposing duration</b>	20-24h Integrated filtration and deodorization system No discharge to the sewer Odour treatment by catalyser		
<b>Decomposing method</b>	Tailored engineered enzyme formula adjusted to the food offer		
<b>Emptying of the machine</b>	The foodbuster will be emptied once a week. Food Residual per week for a FB-S and a FB-M : 70kg.		
<b>Strategy</b>	All machines come with a lifetime updating of the Firmware and PLC control panel update/swapping.		
<b>Tracing</b>	Reporting	Online connectivity By code/magnet ID	
<b>Support</b>	Hotline 7/7 with a 4 hour intervention time guaranteed		
<b>Certificates</b>	European Certificates		
<b>Security</b>	Auto stop if opening of the hatch		