

The BENEFITS OF THE TECHNOLOGY

Restores dignity

Provides safe and private sanitation, improving quality of life, especially for women and children.

Easy Access to Safe Flush Toilets

Works in places without water or sewer infrastructure. Can be installed indoors or outdoors, making it flexible for different needs.

No More “Honey-Sucking” or Harmful Chemicals

Eliminates the need for regular emptying or handling of sewage with dangerous chemicals.

Suitable for all areas

Works well in cities, towns, and rural areas. Ideal for affordable housing projects where toilets can be installed inside homes.

Hygienic and safe

No handling of waste by hand, unlike dry toilet systems. No flies or odours, reducing health risks and keeping areas cleaner.

Low cost & easy installation

Affordable one-time installation. Ready to use immediately after setup.

Environmentally friendly

Doesn't pollute the environment or precious groundwater. Uses only 1.5l – 2l of water per flush, saving water. Can use stored rainwater or recycled water to flush.

Small and Low Maintenance

Takes up little space, making it ideal for small areas. Needs only occasional cleaning once every 2 years for non-biodegradable items.

System MAINTENANCE

Low-Cost Maintenance

Basic, affordable upkeep is needed to keep the system working well.

How it works?

The Bio-Separator uses natural processes to break down waste. A “starter kit” is added when installed to help create a healthy filtration system.

Regular Maintenance

Cleaning: Regular cleaning of the toilet and surrounding area.

Monthly Check-Up: Add bacteria (bacterial seeding) once a month to keep the system balanced.

De-Sludging: Remove built-up sludge as needed at least once every 2 years.

Quality ASSURANCE

Independent Testing for Quality

Kiwango has partnered with the University of Johannesburg (UJ) to make sure our system meets high standards.

Who is Conducting the Tests?

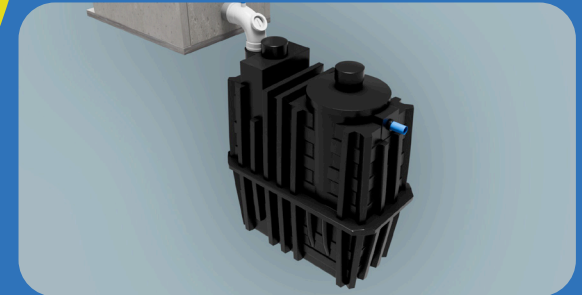
The tests are led by the Centre of Sustainable Materials and Construction Technology, directed by Prof. Jeffrey Mahachi.

Why Testing Matters

Ensures that the treated water released into the ground is clean and safe. Confirms that our system meets all necessary quality and safety standards.



Innovative Sanitation Solutions



In partnership with



Accredited by



www.kiwango.co.za

Kiwango Sanitation (Pty) Ltd
Unit 3, Stand 65, ERF 15684, Corner Italy & Roma Street,
Cosmo Business Park, Cosmo City, Johannesburg

Rudzani Mamphaga 082 857 3204
Simon Linakane 073 165 0681
Mosa Sibande 083 214 6695