Format: Highly concentrated probiotic cistern block	**Enzyme System:** Industry-leading 9-enzyme system	**Service Life:** Up to 1 month per block

GEARTH FreshFlush is a highly concentrated probiotic cistern block that doses the toilet automatically with every flush. Its industry-leading nine-enzyme system delivers odour control strong enough that a urinal or toilet can be used up to ten times before a flush is required — saving thousands of litres of water per fixture every month.

Through Competitive Exclusion, GEARTH probiotics outcompete odour- and pathogen-forming bacteria for food and space, colonise the system and establish a long-term healthy microbial balance. Organic targets are broken down permanently into carbon dioxide and water rather than being masked or displaced downstream.

1 KEY FEATURES & BENEFITS

- Saves thousands of litres of water monthly per fixture
- Superior odour control — up to ten uses between flushes
- Industry-leading 9-enzyme system
- Keeps the pan visibly clean between cleans
- Mild descaling action
- Actively benefits septic and plumbing systems
- Phosphate free
- Powerful fragrance system
- Non-staining blue water colour
- Super high-foaming action
- Doses automatically with every flush
- Lasts up to one month per block

2 PROBIOTIC MECHANISM

GEARTH probiotics analyse their target and secrete the precise type and concentration of digestive enzyme required. The target organic load is broken down permanently into carbon dioxide and water.

GEARTH probiotics are cultivated from South African soils and manufactured locally, giving the cultures a home-ground performance advantage — they metabolise faster, reproduce quicker and survive in drains, traps and waste systems longer than imported cultures.

3 APPLICATIONS

- Commercial and corporate office washrooms
- Hospitality — hotels, guest houses and lodges
- Shopping centres and high-traffic public washrooms
- Schools, universities and institutional facilities
- Residential and estate applications, including septic-served properties
- Water-restricted sites where flush reduction is a formal water-saving measure

4 DIRECTIONS FOR USE

- Step 1 — Place: Place one GEARTH FreshFlush block into the cistern, clear of the inlet and float mechanism.
- Step 2 — Flush: Flush once to activate. Dosing then occurs automatically with every subsequent flush.
- Step 3 — Reduce Flushing: Once the fixture is under biological control, reduce flush frequency and monitor.
- Step 4 — Maintain: Clean with GEARTH Multipurpose Cleaner. Do not use bleach, disinfectants or acidic descalers in the pan or cistern.
- Step 5 — Replace: Replace monthly, or once the block is depleted.

5 TECHNICAL SPECIFICATIONS

Physical State	Solid concentrated block
Formulation Type	Probiotic — 9-enzyme producing microbial system with fragrance, foaming and descaling package
Enzyme System	9 enzymes
Service Life	Up to 1 month per block under normal traffic
Water Colour	Non-staining blue
Foaming	Super high-foaming action
Phosphate Content	Phosphate free
Secondary Action	Mild descaling; keeps pan surfaces visibly clean
Downstream Compatibility	Actively benefits septic tanks, plumbing lines and wastewater systems
Chemical Incompatibility	Bleach, disinfectants, acidic descalers and high chlorine concentrations destroy the active cultures
Country of Manufacture	South Africa

6 STORAGE & SHELF LIFE

Storage Conditions	Store sealed in a cool, dry area out of direct sunlight until placed in service.
Handling	Formulated with bio-based, low-toxicity ingredients. Handle with gloves and wash hands after placement.

This Technical Data Sheet reflects GEARTH's current product specification and application guidance at the date of issue. GEARTH (Pty) Ltd continually develops its formulations and reserves the right to revise specifications without prior notice. Because site conditions, substrates and effluent loads vary, the user remains responsible for confirming suitability for a specific application — GEARTH technical staff are available to assist with site-specific dosing and trial protocols. Handle all products in accordance with the applicable Safety Data Sheet and South African health, safety and environmental legislation.