Format: 100 g super-sized compressed bio-enzyme odour eliminator	**Technology:** Ultra High Compression for extended service life	**Composition:** PDB free (no paradichlorobenzene)

GEARTH P-Pods are super-sized 100 g bio-enzyme urinal blocks manufactured using Ultra High Compression Technology, delivering a materially longer service life than conventional deodorant blocks and urinal mats. A proprietary blend of enzyme-producing cultures digests the odour-causing bacteria in the urinal, the bottle trap and the downstream drain line, eliminating odour at source instead of perfuming over it.

The active package also de-scales and visibly cleans the urinal surface while attacking clogged uric and organic waste in the trap and waste pipe. The block carries a proprietary fragrance system comparable in intensity to — and often stronger than — most urinal mats, matched to the GEARTH Multipurpose Cleaner fragrance so a washroom reads as a single olfactory system.

1 WHY BLOCKS FAIL — AND WHY THIS ONE DOES NOT

Conventional urinal mats and deodorant blocks contain perfume only. They mask urinal odour without removing its cause, so the underlying problem compounds and the odour progressively worsens. Many conventional deodorant blocks are also a known cause of blockages in their own right.

GEARTH P-Pods work biologically. The cultures metabolise the uric salts and organic waste that generate the odour, then continue working down the drain line — so odour control improves with time rather than degrading, and the trap and waste pipe are progressively cleared.

2 KEY FEATURES & BENEFITS

- Super-sized 100 g block with industry-leading total CFU count
- Ultra High Compression Technology — significantly longer service life than competing blocks
- Eliminates urinal odour at source rather than masking it with perfume
- Digests and removes clogged uric and organic waste in traps and drain lines
- Mild de-scaling action visibly cleans the urinal surface
- Powerful proprietary fragrance system, matched to GEARTH Multipurpose Cleaner
- PDB free — contains no paradichlorobenzene
- Environmentally friendly and biodegradable
- Reduces required flush frequency, saving thousands of litres of water per urinal annually
- Available branded with a corporate logo and contact details, and in a high-end chrome finish

3 WATER SAVING

A single urinal consumes thousands of litres of water annually under a flush-after-every-use regime. With GEARTH P-Pods maintaining biological control of the urinal and its trap, flush frequency can be reduced to a fraction of that volume without odour or hygiene penalty — delivering both a direct water-cost saving and a measurable reduction in site water demand.

4 DOCUMENTED FACILITIES PERFORMANCE

In a trial with one of South Africa's most established national facilities management companies, a washroom carrying 800 to 1 000 daily visitors suffered persistent pungent urinal odour and constant plumbing blockages that no chemical type or dose had resolved. GEARTH bio-enzyme technology brought the environment under control within two weeks. The facilities group made the technology a compulsory tender specification across more than 2 500 buildings nationally — a specification now successfully in place for over eight years, with substantial cumulative savings in plumbing blockage costs.

5 APPLICATIONS

- Commercial and corporate office washrooms
- Shopping centres, stadiums and high-traffic public washrooms
- Hospitality — hotels, restaurants, bars and conference venues
- Industrial and mining ablution facilities
- Schools, universities and institutional washrooms
- Facilities management and contract cleaning washroom programmes

6 DIRECTIONS FOR USE

- Step 1 — Prepare: Remove any existing deodorant block, mat or screen and clear visible debris from the urinal outlet.
- Step 2 — Place: Place one GEARTH P-Block into the urinal outlet or screen recess.
- Step 3 — Maintain: Clean the urinal with GEARTH Multipurpose Cleaner. Do not apply disinfectants, bleach or acidic descalers to the urinal — these destroy the active cultures.
- Step 4 — Reduce Flushing: Once biological control is established, reduce flush frequency progressively and monitor.
- Step 5 — Replace: Replace the block once fully depleted.

7 TECHNICAL SPECIFICATIONS

Physical State	Solid compressed block
Unit Mass	100 g
Compression	Ultra High Compression Technology
Formulation Type	Bio-enzymatic — proprietary odour-digesting microbial blend with fragrance and de-scaling package
Fragrance	Proprietary high-intensity system, matched to GEARTH Multipurpose Cleaner
PDB Content	PDB free — contains no paradichlorobenzene
Secondary Action	Mild de-scaling and progressive removal of clogged uric and organic waste
Downstream Compatibility	Actively benefits septic, sewer and wastewater treatment systems
Chemical Incompatibility	Disinfectants, bleach, acidic descalers and high chlorine concentrations destroy the active cultures
Branding Options	Corporate logo and contact detail branding; high-end chrome finish available
Country of Manufacture	South Africa

8 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.