GEARTH P-Blocks

Bio-Enzyme Urinal Blocks | 40 g | 8 × 10^7 Total CFU | PDB Free

Unit: 40 g solid block | 75 blocks per 3 kg bucket	**Total CFU Count:** 8 × 10^7	**Appearance:** Blue solid block, citrus odour

GEARTH P-Blocks are potent, highly fragranced bio-enzyme urinal blocks proven to remove odour and to maintain, clean and deodorise not only the urinal but the trap and pipework behind it. Each block carries powerful biological cleaning agents built on a consortium of natural, non-pathogenic bacteria.

The bacteria determine what type of organic problem they have been applied to and selectively produce the right combination of enzymes to biodegrade that target — the same principle by which a stomach breaks down different food types, at far greater intensity. Once the target has been neutralised the only by-products of the process are water and carbon dioxide.

1 CONTINUOUS BIOLOGICAL ACTION

Long after conventional harsh chemicals have stopped working, the bacteria and enzymes in GEARTH P-Blocks continue working at a microscopic level for hours, days or even weeks depending on the application. As long as a food source is present the cultures keep reproducing exponentially and keep biodegrading. The more the product is applied, the more robust and efficient the colony becomes.

P-Blocks are produced sustainably in small laboratories, where their chemical counterparts require large-scale polluting factories or extensive plantations.

2 KEY FEATURES & BENEFITS

- Removes the cause of odours rather than masking them
- Suitable for most types of urinals and troughs
- Prevents blocked traps and pipes
- Contains non-pathogenic microorganisms
- Pleasant citrus fragrance that aids in neutralising odour
- Cleans the urinal and freshens the toilet cubicle
- PDB free — an environmentally sound alternative to conventional chemical or PDB urinal blocks
- Non-irritant
- By-products of the biological process are water and carbon dioxide only

3 APPLICATIONS

GEARTH P-Blocks suit most types of urinals, and stainless steel, porcelain and ceramic troughs. Bio-enzyme blocks should be specified in washrooms with a history of:

- Persistent odour problems
- Recurring cleaning difficulty on urinal surfaces
- Blocked or slow-draining pipes and U-traps
- Commercial, industrial, hospitality, institutional and public washroom traffic

4 DIRECTIONS FOR USE

- Step 1 — Prepare: Remove any existing PDB or chemical block and clear visible debris from the urinal outlet.

- Step 2 — Place: Place one 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 — these destroy the active cultures.
- Step 4 — Replace: Replace once the block is depleted.
- Avoid excessive inhalation and wash hands thoroughly after handling.

5 TECHNICAL SPECIFICATIONS

Physical State	Solid block
Colour	Blue
Odour	Citrus
Unit Mass	40 g per block
Total CFU Count	8 × 10^7
Formulation Type	Consortium of natural, non-pathogenic bacteria with fragrance and biological cleaning agents
Pathogen Status	Contains non-pathogenic microorganisms
Irritancy	Non-irritant
PDB Content	PDB free
Degradation By-Products	Water and carbon dioxide
Substrate Suitability	Most urinal types, and stainless steel, porcelain and ceramic troughs
Secondary Action	Maintains, cleans and deodorises traps and pipework
Chemical Incompatibility	Disinfectants, bleach, acidic descalers and high chlorine concentrations destroy the active cultures
Country of Manufacture	South Africa

6 STORAGE & HANDLING

Storage Conditions	Store in a cool, dry place.
Handling	Avoid excessive inhalation. Wash hands thoroughly after handling.

7 PACKAGING

3 kg bucket	75 blocks of 40 g each

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.