

# M101 - Bio Cube

Bio Enzyme toss block for odour elimination in urinals

Bio Cleaning Solutions



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## M101 - BIO CUBE

BioCube has been specially designed to clean and to reduce odour problems and to be environmentally friendly when compared to conventional chemical and or PDB urinal blocks. Each biological block contains powerful biological cleaning agents, which are proven to maintain, clean, de-odourise urinals but also the traps and pipes.

### BENEFITS

- Removes the cause of odours
- Suitable for most types of urinals and troughs
- Prevents blocked traps and pipes
- Contains non-pathogenic microorganisms
- Contains a pleasant fragrance that aids in neutralizing odours
- Cleans the urinal and freshens the toilet cubicle
- Nontoxic and harmless to the environment
- Non irritant

### APPLICATIONS

BioCube is suitable for use in most types of urinals, and stainless steel, porcelain, and ceramic troughs. Biological blocks should be used in washrooms/ restrooms with a history of odour problems, cleaning or pipe and u-trap problems. Can be used in waterless urinals.

### DIRECTIONS FOR USE

Place one BioCube in each urinal, or one every 50 cm in trough urinals. Replace when block has dissolved to maintain maximum efficacy. BioCube should last between 2 and 4 weeks depending on frequency of use.

### CHARACTERISTICS

Consortium of Natural Bacteria

Appearance: Solid block

Colour: Green

Odour: Pine

Total CFU count:  $\geq 7,3 \times 10^8$  cfu/g

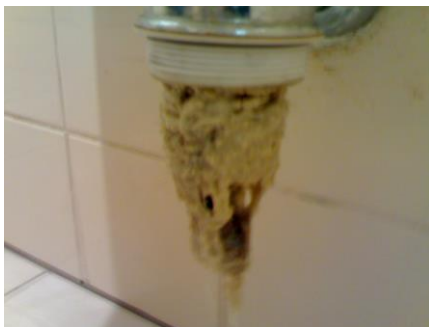
Weight: 40g/block

### PACKAGING

Available in 3-kg plastic buckets containing 75 blocks of 40 g each.

Available in 1-kg plastic buckets containing 30 blocks of 40 g each.

#### *BEFORE treatment*



#### *14 Days AFTER treatment*



*M101 - Spray is ideally used in conjunction with M101 - Bio Cube as an ideal combination.*

<b>Conventional Deo Block (100 gram PDB)</b>	<b>M101 - Bio Cube ( 40 gram )</b>
Fragrance, colorants and PDB only mask the stale urine odour - there is no other benefit offered.	Bio cube will remove the organics that cause the odour and leave a fresh fragrance.
The rapid diminishing fragrance combined with the stale urine odour makes it unbearable for visitors frequenting the urinal / washroom.	Bio cube leaves the urinal and surrounding areas smelling fresh and clean for +/- 14 days.
Deo Block has a very short lifespan.	Bio cube lasts +/-14 days.
Each individual deo block is inexpensive – However this cost is increased due to its short lifespan and it being ineffectual.	Bio cube cost per application per urinal per +/- 14 days translates to a substantial saving. Gram for gram Bio cube is more cost effective and preferred by the user of a urinal.
Average number of deo blocks per month per urinal could be as high as 6 – 8 blocks.	Average usage is 2 Bio cubes per month.
Paradichlorobenzene is considered a health risk in many developed countries and by the World Health Organization (well documented).	Bio cube is a stable consortium of safe <i>Bacillus</i> spores - nontoxic and “GRAS” (Generally Regarded as Safe) certified (FDA documented).
PDB is a harsh chemical that will destroy healthy eco systems.	Bio cube enhances eco systems.
PDB cannot eliminate odours nor clean nor protect the urinal system or the environment.	Bio cube penetrates into cracks, crevices and pores of surfaces where organics accumulate, actually removing the organics to leave a

	visually cleaner surface. Provides long-term odour control, removing the organics that cause odours and prevents the return of odour-causing compounds.
PDB is at best a masking agent and a definitive VOC that has no beneficial working action in the urinal system.	Bio cube has the ability to work under aerobic and anaerobic conditions.
PDB breaks down the urinal systems biological stability.	Bio cube improves the urinal system's biological stability.
The PDB block breaks down inconsistently and causes drain blockages thereby increasing the workload of cleaners.	Bio cube reduces frequency of cleaning.
PDB cannot make claims relating to be cleaner greener or safer as it is not cleaner, it damages the environment and it is regarded as a health risk nor can it clean the urinal.	Bio cube is a Bio Cleaning Solution and the smarter option in any urinal system.
PDB has been used for years and probably done a lot of damage to the environment as a result is now banned in most USA States as of January 2009.	Bio cube is a new innovation which means that it is the right product to use – not just for you but for the environment.

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**Eco Accreditation**  
Biological Based

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