



## BIO CLEANING SOLUTIONS

**GreenWorx**  
 CLEANING SOLUTIONS

*P-Island*

**A premium urinal accessory that eliminates splash, and eradicates organics and malodours found in urinals and drain lines**  
***P-Island the ultimate urinal accessory***  
***“Stash the Splash”***

Malodour and poor hygiene in the men’s restroom is an age-old problem that, together with any evolution in urinals, has never really been adequately addressed – until now. Almost every urinal device on the South African Market is ineffectual with regards to anti-splash, treatment of malodour (not masking malodour) and eradicating unwanted and harmful microorganisms.

### DATA SHEET

Benefits	Features
<ul style="list-style-type: none"> <li>• <b><i>P-Island</i></b> reduces back-splash by as much as 90%</li> <li>• Releases a pleasant fragrance from the bio-enzyme disc which keeps a urinal and the surrounding areas smelling fresh for up to 30 days or 2000 flushes (depending on the frequency of use)</li> <li>• The combination of a bio-enzyme tablet will prevent malodour from stale urine for up to 30 days by degradation of organics found in the urinal, and drain lines</li> <li>• Unique ribbed and serrated-edge design prevents even the smallest debris falling into the urinal trap causing potential drain blockages</li> <li>• Innovative angled pebble design keeps urinal area clean and inhibits unwanted splash back</li> </ul>	<ul style="list-style-type: none"> <li>• Safe installation – the soft material used allows for use in many urinal shapes and sizes</li> <li>• Safe disposal - product and all its packaging can be fully recycled</li> <li>• Activated fragrance burst from the bio-enzyme disc increases fragrance lift on contact with fluid</li> <li>• The pebbles/stones are target orientated allowing better aim for user</li> <li>• Combined use with Bio Tech GTX a bio-enzyme cleaning formulation allows you to discontinue your conventional sanitiser</li> <li>• Universal design fits all styles of urinals</li> <li>• The serrated edge and rib design allows urinal to flush quickly</li> <li>• Unique anti-slip polymer feature keeps the device in an optimum position in the urinal</li> <li>• <b><i>P-Island</i></b> is suitable for both conventional urinals and waterless urinals including trough type urinals</li> <li>• The most cost effective product on the South African market</li> </ul>



### PRODUCT CHARACTERISTICS

- Production of multiple enzymes providing a wide range of degradation capabilities
- A synergistic blend that works in concert to provide superior performance across multiple applications
- Ability to work under aerobic and anaerobic conditions

- **Bacteria Counts** : Bio disc CFU count  $1 \times 10^8$  /mg
- **Bacteria Type** : Stable consortium of Bascillus spores:
  - ✓ **Protease** – breaks down proteins (e.g. meat, excreted/secreted proteins) into amino acids
  - ✓ **Lipase** – breaks down fats/grease into fatty acids & glycerol. If not broken down, fats can go rancid & lead to off-odours and blocked drains/fat grease traps.
  - ✓ **Amylase** – starch acts as a glue for dirt – amylases catalyse the break-down of starch into sugars which are then further used as a food source by the bacillus
  - ✓ **Cellulase** – breaks down cellulosic material
- **Design Application in South Africa Number** : A2012/01620, F2012/1619
- **Provisional South African Patent Application Number** : 2012/06896
- **EU Community Design Number** : 001838541-0001
- **UK Patent Number** : GB 2473273
- **Patent Cooperation Treaty (PCT)** : Patent application pending in 148 countries

**BEFORE treatment**



**14 Days AFTER treatment**



**Do not use chemicals in conjunction with the P-Island family as this will inactivate the bacteria in the bio-enzyme tablet and or liquids.**

**Product variants:**

- Available in two shades of Green and is combined with a biological treatment tablet
- **P-Island** combined with Bio Tech GTX as the preferred cleaning agent
- **P-Island** Bio Cubes
- Odorite Fem-Fresh deodoriser for sanitiser bins

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Manufactured and supplied by **Green Worx Cleaning Solutions**



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