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# Independent Controlled Investigation: Ecozyme Bio-tech

Challenge: Awful washroom odours, slow flowing urinals, drains and pipes  
Current Chemicals: Bleaches, drain cleaners, pine gel, deo blocks, ammonia cleaners  
Date: 20 October 2009, 08h00  
Venue: Telkom, Highveld Techno Park, N.B.C. Building  
Parties Present: Bidvest Facilities, (ex T.F.M.C.), Swift Laboratories, Ikageng Cleaning  
Daily Traffic: 800 – 1000 people  
The Challenge: Solve odour and plumbing problems with Ecozyme bio-technology



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# Trial Preparation:

Pre-swabbing of surfaces:

- Urinal grates
- Urinal surfaces
- Toilet surfaces
- Plumbing drains



# Product Training & Installation:

- P-Gobbler™ - Enzyme urinal dome (instant installation, no plumbing changes needed)
- 50 Gobbler™ - powerful, fragranced all purpose liquid bio-enzyme cleaner
- Cistern Gobbler™ - bio-enzyme cistern block for toilets (not part of trial)
- No other chemicals were permitted for the duration of the trial (camera controlled)
- No manual deep cleaning was allowed on site for the duration of the trial



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## Before Pictures:

The cause of the putrid smell! Organic build ups are present in washrooms, kitchen fat traps and all building pipes. They block up sewer systems, municipal sewer lines, pump stations and sewer plants. It's a property owner's worst plumbing nightmare.

**Before Picture: Urinal 1**

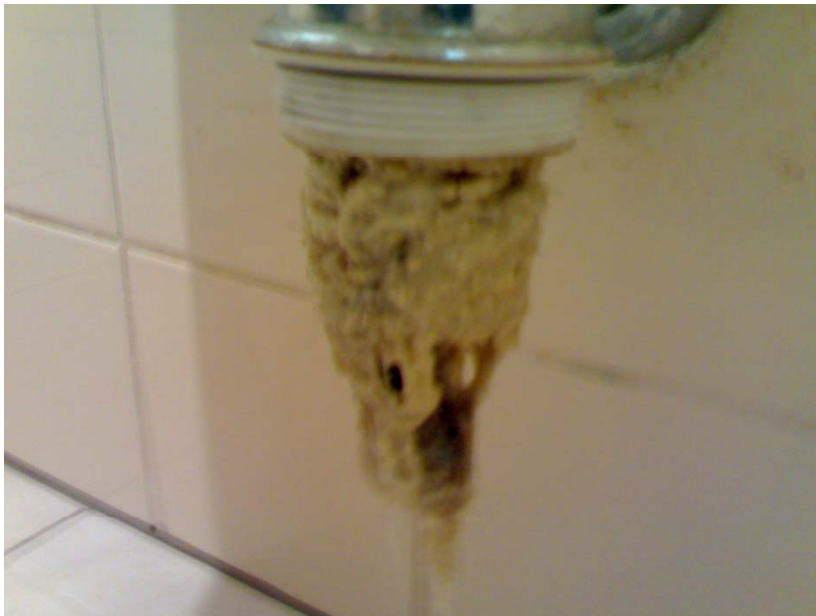


**Before Picture: Urinal 3**



## After Pictures:

**Before: Urinal 1**



**After: Urinal 1**



- After 14 days of using Ecozyme bio-technology. A massive improvement!
- How is this possible? Unlike conventional chemicals, Ecozyme's bio-technology selectively secretes the right enzymes to safely digest the organic problem and permanently convert it into carbon dioxide and water!

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# Cost Savings and Environmental Benefits:

Day 14 - Free flowing, clean and no more odours! Ecozyme's incredible bio-tech is incorporated into practically every chemical imaginable, and will massively benefit every part of your organization, from washrooms, to kitchens and laundry effluent. Upon entering septic or municipal sewer systems, they continue to digest solids in sewer lines, pump stations and sewer plants. The environmental benefits and savings to the taxpayer are truly enormous.



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# Conclusion:

- The trial was an enormous success, demonstrating the superior performance of Ecozyme bio-enzyme and eco-chemical technology
- T.F.M.C. ingeniously made Ecozyme technology a compulsory tender specification at over 2500 buildings nationally, for many years since 2009
- Ecozyme will also potentially save your company many Millions of Rands!
- Making Ecozyme products a compulsory specification guarantees these savings
- Our beneficial bio-tech is cleverly included everywhere - from daily cleaners, kitchen products, bathroom products – now even dishwashing liquid!
- Eliminated organic blockages, slow moving water and the need for very expensive plumbing upgrades while benefitting septic systems and municipal sewers
- More productive employees and a safer work environment through the proven health benefits of Competitive Exclusion
- No odours, a visually improved environment, while preserving property value
- Contact Ecozyme on how make this bio-enzyme technology a standard specification for your company, property group or facilities management company today!

