



*Waste Treatment Consultants
Biological Products*

Water Minimization Trial – Executive Summary



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Envirofriendly's Water Minimization Program -

FLUSHING REDUCED FROM 12L TO 250mL

41 LEVELS OF COMMERCIAL COMPLEX WITH 2 LEVELS OF RETAIL PRECINCT...

In April 2008, due to poor performance of a dried microbial water minimization product, worsening odour emissions and slow running urinal drains, Envirofriendly offered to trial our products and services on levels 35, 24 and CP2 in a direct comparison.

Based on 10 years previous experience with these types of programs with organizations like Brisbane City Council and Brisbane Exhibition and Convention Centre we designed a holistic program to produce exceptional value for money through performance of products and services to ensure:

- Easy application to minimize costs and ensure regular use
- Minimal organic odour emissions
- Minimum maintenance plumbing (clearing blockages)

Our program will also treat all sewerage waste throughout the complex and lower sewerage effluent levels to Council sewer. In doing all of this, maintenance on sewer pump wells and pipes is minimized as well.

Neil Christie, Managing Director of Envirofriendly, has been involved in the waste industry for more than 25 years. An engineer, he started building truck mounted waste compacting units and designing sewerage treatment systems before moving into biological waste management systems and solutions more than 15 years ago. He is an approved Water Efficiency Assessor and works in conjunction with Water Services Australia. He is also a member of the Australian Water and Waste Association.

All products are produced in conjunction with professors of Microbiology at Queensland University, Queensland Government Chemical Laboratories and associates in the UK and US.

Envirofriendly also employs Sandra Clark who has a BSc "Bachelor of Science" (Microbiology)

The attached Certificate of Analysis is the pedigree and sets out the protocols used in the manufacture and QA of our biological products.

I am delighted to show the following photos of Level 28 and Level 35. In co-operation with operations and cleaning staff, the correct application of our products regularly and the removal of the urinals on 28/10/2008 has enabled us to prove the exceptional performance of our Washroom Water Minimization Program.

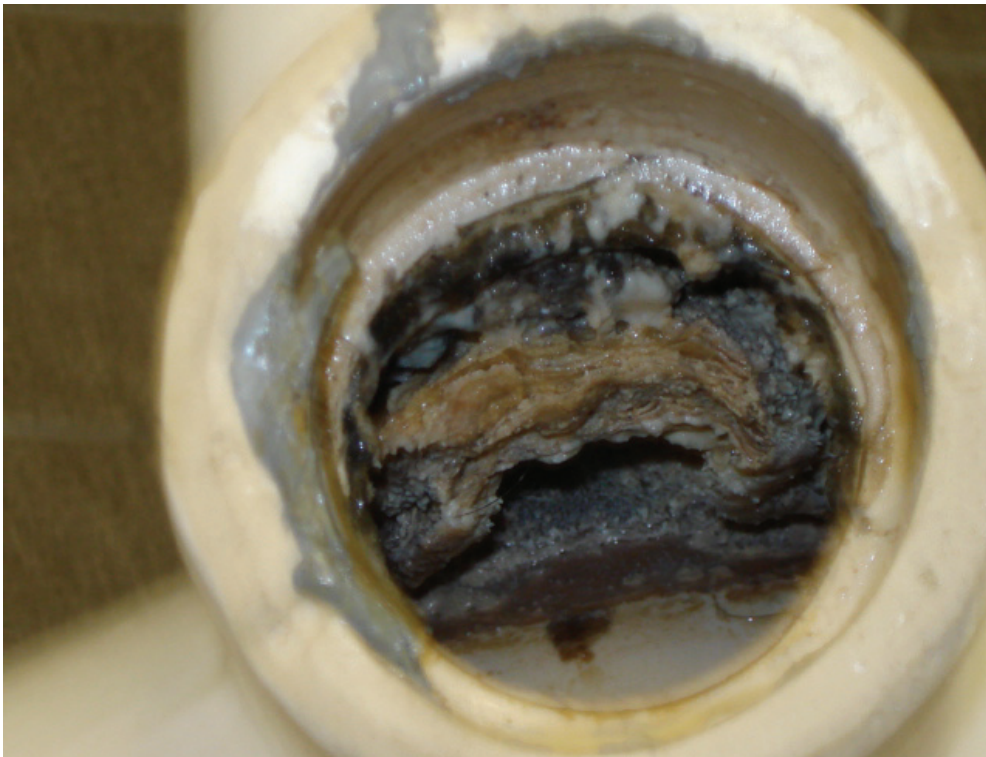
Level 35 is one of the 3 levels of the complex where our trial program is used.

The photos of Level 35 show minimal waste build up which supports reports of no smells or blockages since the trial started.

LEVEL 28 PHOTOS – THIS FLOOR IS IDENTICAL TO LEVEL 35 EXCEPT THAT A DRIED MICROBIAL PRODUCT IS USED



Level 28 – Rear of urinal



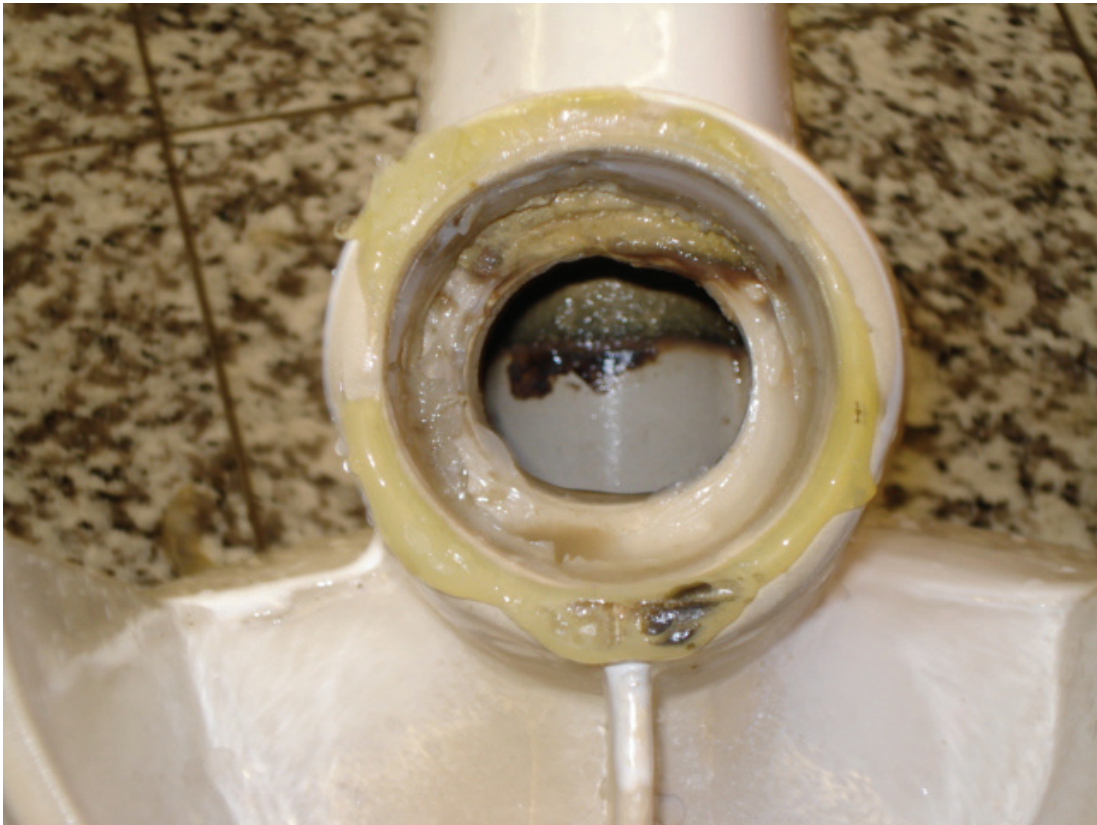
Level 28 – Rear of urinal



Level 28 – Urinal drain grate attachment

LEVEL 35 PHOTOS - THIS FLOOR IS IDENTICAL TO LEVEL 28 EXCEPT ENVIROFRIENDLY PRODUCT IS USED





Level 35 – Rear of urinal



Level 35 – Rear of urinal



Urinalkleen is the most powerful product that we can produce. A liquid microbial suspension has proved to be more powerful than dried microbial product and 4×10^{11} cells/ml is the highest of any similar product that we have encountered in 16 years.

Application is simple and takes less time to apply to the system reducing costs and ensuring the success of the program.

Regards,

Neil Christie
Envirofriendly Pty Ltd.