

# Sanitaire Bio-Blocks™

## Biological Urinal Block Solutions



Sanitaire Biological Urinal Blocks have been specially formulated to reduce odour problems and blockages in urinals. New strains of bacteria have been introduced to the biological and enzymatic cleaning efficacy to remove fats, uric-scale and solids that build up in urinal traps and pipe work, causing odours and blockages. Citrus perfumed and water soluble, Sanitaire Biological Urinal Blocks efficiently eradicate the source of this problem, providing substantial savings on both washroom maintenance and water bills, as the need for constant flushing and more regular cleaning is reduced.



- ✔ Biodegradable
- ✔ Removes the cause of odours
- ✔ Suitable for all types of urinals and troughs including stainless steel, porcelain and ceramic
- ✔ Prevents blocked traps and pipes
- ✔ Can save on water bills
- ✔ Contains odour neutralising perfume
- ✔ Cleans and freshens
- ✔ Safer to use and not harmful under COSHH

### USE IN



### TECHNICAL INFORMATION

Sanitaire Biological Urinal Blocks contain a selection of non-pathogenic **micro-organisms** a blend of cleaning and water-softening agents, a special odour-blocking perfume & colour.

### DIRECTIONS

Place one block in each urinal. Space every 50cm in trough urinals.

Replace when the block has dissolved for maximum efficiency.

**IDEAL TO USE WITH SANITAIRE BIO-CLEANER™  
WASHROOM CLEANER AND ODOUR NEUTRALISER**

### PACKAGING

✔ 1.58kg box of 88g Blocks (18 Blocks/box)

✔ 1.58kg box of 29/30g Blocks (54 Blocks/box)

### STORAGE

When not in use, keep closed in the original container.

Keep out of reach of children.



Manufactured in the UK by **BIO PRODUCTIONS LTD** Authorised Distribution Partner - Australasia & Singapore  
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pDCB and non pDCB (para dichlorobenzene) Trial Results 2005

The photographs show the difference between using Sanitaire Biological Urinal Blocks and pDCB blocks in a washroom, in a trial conducted over a six month period. The trial site had a history of blockages caused by a build up of scale and solids in the pipes from the urinals. The blockages had caused severe flooding to the rooms below.

Before switching to Sanitaire Biological Urinal Blocks, the contractor charges for unblocking pipes ran into several hundred dollars. The results of the trial showed that Sanitaire Biological Urinal Blocks were able to keep the urinals clean and the pipe-work clear of any blockages providing substantial savings to the customer.



Pipework whilst using pDCB blocks



Same pipework—using Biological Urinal Blocks

### WHAT YOU MIGHT NOT KNOW ABOUT PDCB

pDCB is a crystallised gas and only offers masking smell and some insect repellent properties. pDCB provides no cleaning efficiency at all. Some people are under the impression because pDCB blocks get smaller in the urinal and that they dissolve in water. pDCB actually returns to its gaseous state whilst 'dissolving' into the air and when immersed in water it remains static.

Unfortunately and because of this, when pDCB blocks get small enough to drop through the urinal grating, they lodge in the trap and cause blockages. The various pDCB alternatives are usually made from surfactants, so they provide some cleaning efficacy.

These blocks are also water soluble, so they totally dissolve and cannot contribute to blocked pipes.

### ABOUT pDCB

From October 31st 2005 all product labelling has had to show the danger of exposure to pDCB. Any unwanted material will fall into the classification of hazardous waste, and have to be disposed of by a licensed contractor.

This re-classification of pDCB will highlight the carcinogenic risks associated with the material, especially when used in urinal blocks where inhalation in a confined space such as a washroom prevents a very real danger.



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