

# Biosan II

## Mould, flood & micro-organism decontaminant

**Actichem's Biosan II** is a proprietary anti-microbial decontaminant for use in heavy duty restoration situations where bacteria, viruses, spores, moulds and yeasts are prevalent because of flooding, body fluids or organic waste. The core biocidal activity in Biosan II is derived from an organic resistant biocide and specific potentiator chemistry.

This powerful biocidal blend is carried rapidly and deeply into the affected area with a dynamic wetting agent which enables the biocide to penetrate substantially further into porous substrates and organic loading, than traditional disinfectants.

Biosan II is highly effective on hard and soft surfaces including concrete, plasterboard, wood, tiles, stone, carpet and water cleanable fabrics.

### Sophisticated Anti-microbial Blend

Biosan II employs a potentiated biocidal package which provides a significantly faster and wider scope of kill, for perfect results on mould, water damage and forensic clean-ups.

### Penetration

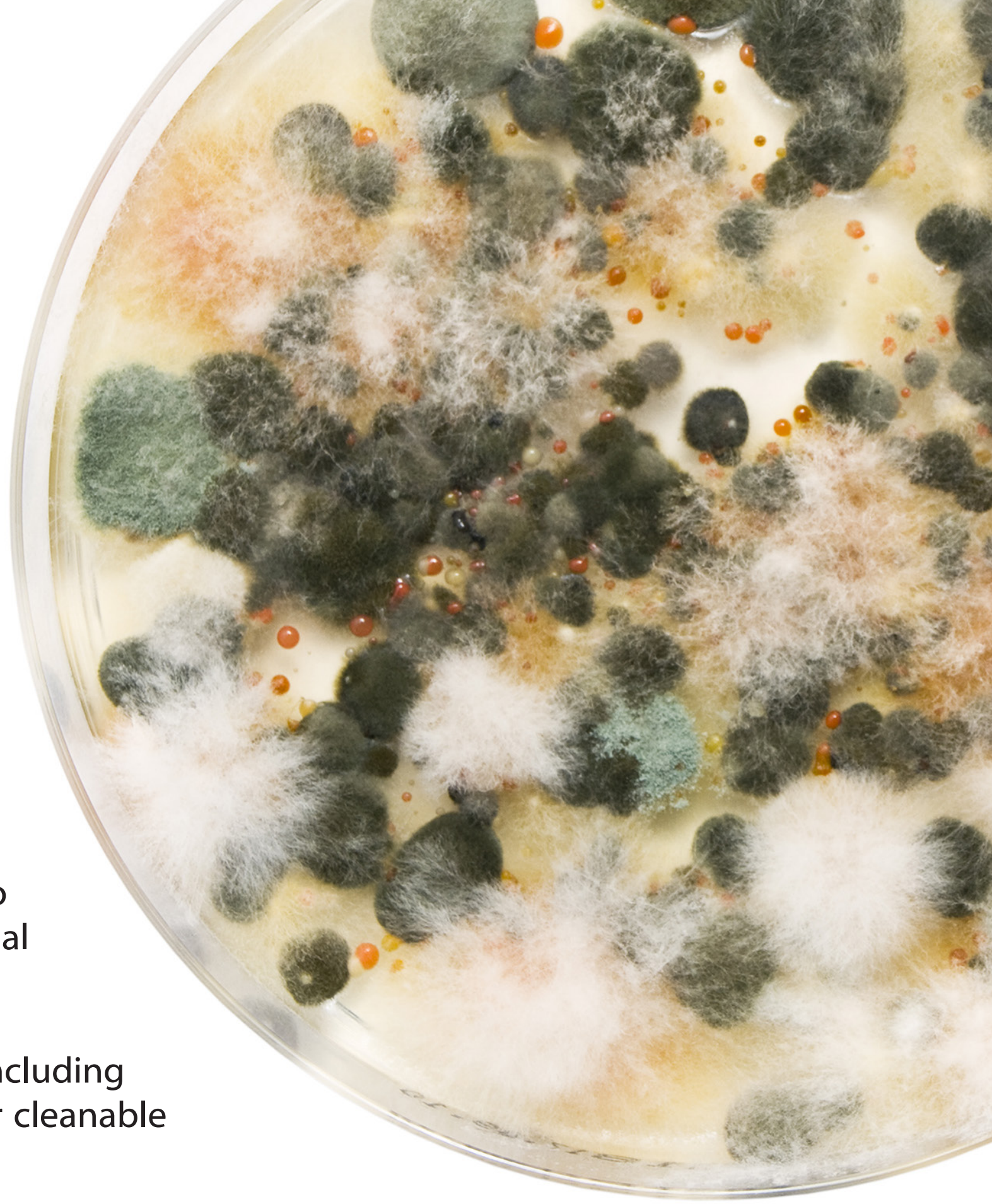
To provide ultimate sanitization of target surfaces, this powerful anti-microbial package has been combined with super-wetting technology. This enables the biocide to penetrate faster and deeper into the inner-structure of the fibre or porous substrate.

### Tough Odours

Will combat tough flood and fire odours and malodours caused by urine, faeces, sewage, vomit and other organic odours.

### Provides a Safe Working Environment

Also ideal for removing or minimizing dangerous micro-organisms ahead of restoration clean-ups.




Results					Results
Test	Concentration (v/v)	Count (Orgs/mL)	Growth in Recovery Broths		
A. <i>Escherichia coli</i> NCTC 8196	1:25	$6.7 \times 10^8$	-----		Pass
1	1:25	$2.1 \times 10^8$	-----		Pass
2	1:25	$3.5 \times 10^8$	-----		Pass
3	1:25				
B. <i>Proteus vulgaris</i> NCTC 4635	1:25	$4.0 \times 10^8$	-----		Pass
1	1:25	$2.2 \times 10^8$	-----		Pass
2	1:25	$2.4 \times 10^8$	-----		Pass
3	1:25				
C. <i>Pseudomonas aeruginosa</i> NCTC 6749	1:25	$4.5 \times 10^8$	-----		Pass
1	1:25	$2.0 \times 10^8$	-----		Pass
2	1:25	$5.7 \times 10^8$	-----		Pass
3	1:25				
D. <i>Staphylococcus aureus</i> NCTC 4163	1:25	$6.3 \times 10^8$	-----		Pass
1	1:25	$3.6 \times 10^8$	-----		Pass
2	1:25	$4.2 \times 10^8$	-----		Pass
3	1:25				

Note: '-' indicates no growth in recovery broths

The sample tested was found to pass the test under the above test conditions.  
conformed to the requirements of the test procedure.

Yours faithfully,



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Licence No. MI-09022005-LI-000428-1

The data pertains solely to the analysis condition and homogeneity of the sample. It is not representative of the lot or batch of the product and does not necessarily justify the acceptance or support legal proceedings. It is the information relevant to the analysis. Silliker Australia Pty Ltd has been analysed and for any action that should be taken.