

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

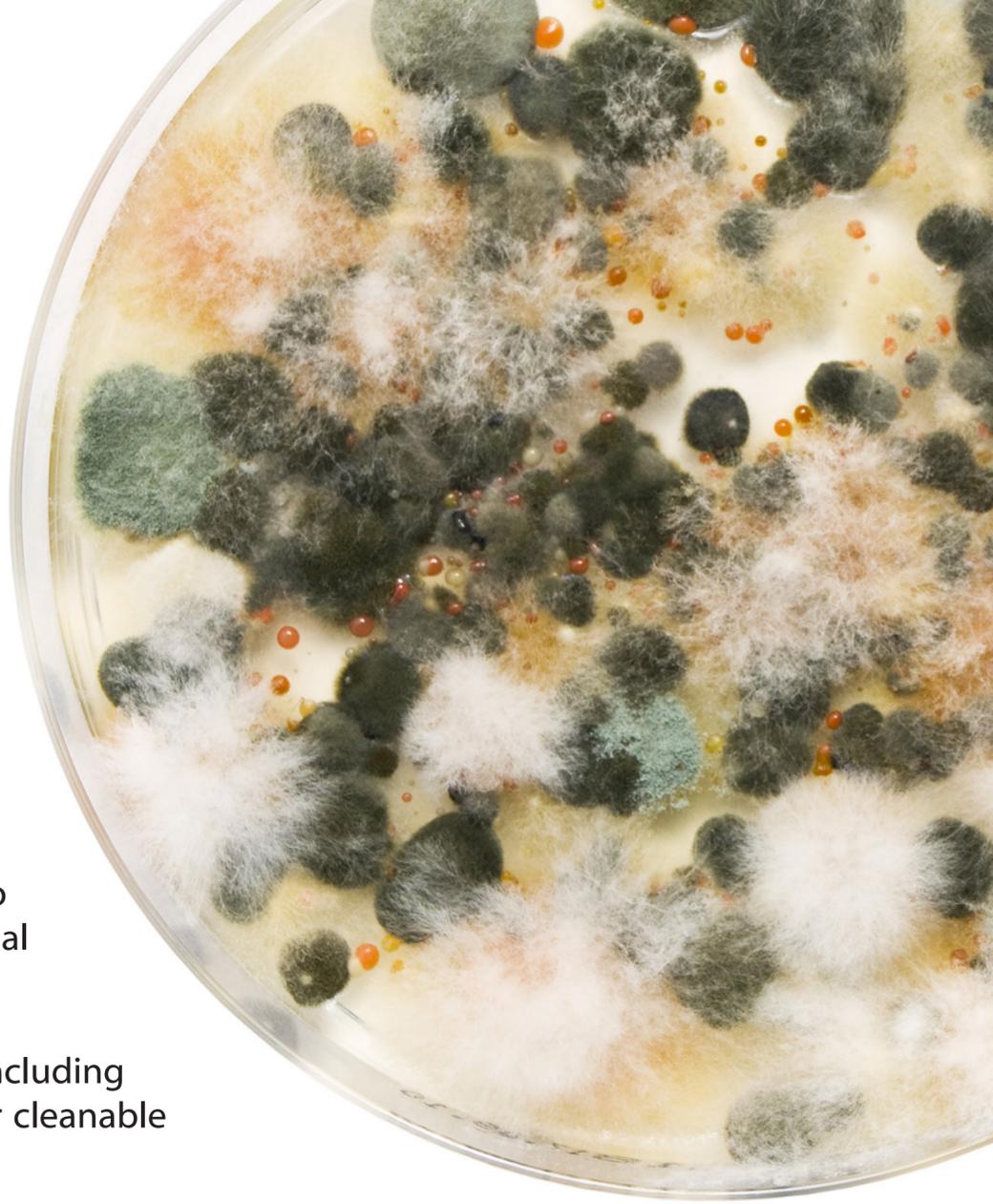
To provide ultimate sanitization of target surfaces, this powerful anti-microbial package has been combined with super-wetting technology. This enables the biocide to penetrate faster and deeper into the inner-structure of the fibre or porous substrate.

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



DAVID LIM B.Sc.,MASM,MAIFST
MICROBIOLOGIST

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 and does not necessarily justify the acceptance or support legal proceedings. It is the information relevant to the analysis. Siliker Australia Pty Ltd has been analysis and for any action that it