

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, which effectively destroys a wide range of micro-organisms, viruses, odour causing bacteria and mould.

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.

Recommended applications

Biosan II is highly effective on hard and soft surfaces including concrete, plasterboard, wood, tiles, stone, carpet and water cleanable fabrics. It should be noted that Biosan II will negatively affect the stain resistant treatment of some nylon fibres. However, stain resistant carpets severely soiled by organic contaminants will already have a high proportion of the stain resistant treatment removed.

Benefits

- **Sophisticated Anti-microbial Blend** – Biosan II employs a potentiated biocidal package which provides a significantly faster and wider scope of kill. Organisms tested against (with a 99.999% kill rate) include:
 - o Staphylococcus Aureus (gram-positive bacteria)
 - o Escherichia Coli (gram-negative bacteria)
 - o Pseudomonas Aeruginosa (gram-negative bacteria)
 - o Proteus Vulgaris (gram-negative bacteria)
 - o Aspergillus Brasilliensis (mould)
- **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.
- **Eliminates odours** – Biosan II eliminates odours at their source by powerful anti-microbial action against odour causing germs.
- **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** – ideal for removing or minimizing dangerous micro-organisms ahead of continuing with restoration clean-ups involving human fluids, sewage and mould.



Biosan II is a premium restoration product. formulated by Actichem, for and in conjunction with SCRIA Organisation Australia.



DIRECTIONS

Always pre-test in an inconspicuous location for substrate sensitivity to chemicals. Observe all safety directions and read the MSDS before use.

Mixing

- Add 40ml per litre of water (1:25) depending on soil conditions.
- For heavy soil conditions, up to 100ml per litre can be added. If used on sensitive surfaces, always pre-test for substrate chemical sensitivity

Application:

1. Before cleaning is undertaken, the affected area can be sprayed down with Biosan II solution to reduce microbial concentration and enhance user safety.
2. Remove and clean away all wet and dry debris.
3. Apply Biosan II solution to the affected area. Ensure all areas and surfaces come into contact with Biosan II solution.
4. Agitate briefly to promote penetration into porous substrates.
5. Allow a minimum of 10 minutes dwell time.
6. Rinse thoroughly with clean water.

Appearance	Clear Liquid	Colour	Water White
Odour	Fresh Lemon	pH	9 - 10 RTU
Safety	Irritant	Packaging	5Lt & 15Lt