

# Biosan II

A powerful decontaminant.



Safeguard your campus against microorganisms.

Safe to use on a number of surfaces including carpets, counters, tables, plastic, concrete, plasterboard, wood tiles and grout.



Now certified to kill SARS-CoV-2 (COVID-19)



BROUGHT TO YOU BY VERIDIA AUSTRALIA

P 1300 228 222 E [sales@veridia.com.au](mailto:sales@veridia.com.au)  
F 1300 228 333 W [veridia.com.au](http://veridia.com.au)

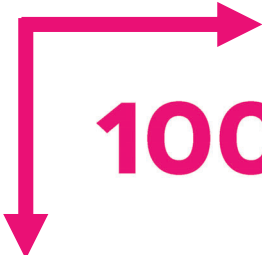
# Product Specifications.

Biosan II is a powerful decontaminant that is certified to kill the SARS-CoV-2.

Hard Surface Carrier Tests show that the virus will be killed within 8 minutes using a 1:32 dilution, and slightly longer with a 1:64 dilution.

The product will remain active on high-touch surfaces for 6 hours, and longer on low-touch areas.

The Biosan II product can be applied to surfaces via a manual applicator bottle or via a fogging machine. It is most economically applied via the fogging machine listed below, costing 9c per 100 metre sq.

**\$0.09**  **100 m<sup>2</sup>**

ARTG Number: 332364

Code	Product	Price (ex GST)	Carton Configuration	Ready to Use Amount per Bottle
44173	Biosan II 5L Concentrate	\$80.30	3 x 5L	320L (1:64)
74458	Biosan II Applicator Bottle 750ml	\$11.50	per ea	
16811	30mL Pump for 5L bottle	\$10.15	per ea	
44455	Vivid Fogging Machine	\$800.00	per ea	

\*Freight applies to some regions and will be calculated based on quantities

Veridia has large stock holdings of the Biosan II product (200) and manufacturing capability for fast turnaround of additional stock.

## Evaluation in accordance with BS EN 1650:2008

Micro-organism	Dilution	Time	Condition	Results
Aspergillus Brasiliensis.	1:16	8 min	0.3% albumin	>99.99%



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



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## Biosan II - Product Information

### A powerful Micro-organism decontaminant



Biosan II (AP439) 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 a synergistic combination of two powerful biocides 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, fabrics and fibres than traditional disinfectants.

**Now certified to kill SARS-CoV-2 (COVID-19).**

### Mould

Recent innovations in Quaternary Ammonium Compounds make them among the most lethal mouldicides available. Biosan II combines this technology with potentiators and penetrants for unparalleled mould killing power.

At a dilution of 1:16, Biosan II takes only 8 minutes to achieve a >4.5log reduction (kill) when tested against *Aspergillus Brasiliensis*. With a very favourable and economical RTU profile, Biosan II is a product of choice.

### How to Order



44173

+



16811

+



74458



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## Biosan II - Product Information

### A powerful Micro-organism decontaminant

#### Trauma, Black Water and Decontamination

Biosan II not only rapidly penetrates the contact surface but has an extremely high tolerance of organic soil. This contributes to its incredible biocidal efficacy. In trauma, black water and other decontamination applications, Biosan II is a highly effective bactericide and surprisingly economical to use.

At recommended dilution rates Biosan II is active against gram positive and negative bacteria, moulds, spores, enveloped and non-enveloped (lipid & non-lipid) viruses.

#### TGA Test : Hospital Grade Disinfectant

Micro-organism	Dilution	Time	Condition	Resultant kill
Staphylococcus Aureus (gram-positive)	1:32	8 min	Dirty	>99.9999%
Escherichia Coli (gram-negative)	1:32	8 min	Dirty	>99.9999%
Pseudomonas Aeruginosa (gram-negative)	1:32	8 min	Dirty	>99.9999%
Proteus Vulgaris (gram-negative)	1:32	8 min	Dirty	>99.9999%

#### AOAC Hard Surface Carrier Test

Micro-organism	Dilution	Time	Condition	Results
Staphylococcus Aureus (gram-positive)	1:32	8 min	5% Serum	Pass
Salmonella choleraesuis (gram-negative)	1:32	8 min	5% Serum	Pass
Pseudomonas Aeruginosa (gram-negative)	1:32	8 min	5% Serum	Pass



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# BIOSAN Usage Guide

**Biosan II is an excellent surface sanitizer that can kill bacteria including Lipid and Non Lipid viruses. Biosan can be used effectively at two dilution levels, both killing 99.999% of micro-organisms.**

Depending on your application, you may only need a 1:64 dilution to effectively sanitise your spaces.

We've answered some of the common questions surrounding application of Biosan II.

- ▶ **How long can I keep diluted product stored for?**  
Diluted Product can be stored in a sealed bottle for up to 12 months without losing effectiveness.
- ▶ **How many Metres SQ can I cover per L of Biosan?**  
Using the 1:64 Dilution, the Biosan II product can cover 13 metres Square per L.
- ▶ **Which Application Method should I use?**  
The below table will help you decide the best way to use Biosan II most effectively:
- ▶ **Can Biosan be used on technology items such as computers?**  
Yes, if applied using a pre moistened cloth, using the 1:64 dilution.



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Effective with 1:64 Dilution Rate!



	1:32	1:64 (equivalent to Hospital Grade Disinfectant)	
<b>Where?</b>	Heavily Soiled Surfaces.	Small Touchpoints such as door handles, railings, table tops and other surfaces	Large Areas such as hard floors, walls large prep rooms, hallways etc.
<b>Micro-organism Kill Rate:</b>	99.999%	99.999%	99.999%
<b>Micro-organism Kill Time:</b>	10 min	10 min	10 min
<b>Application Tools:</b>	Spray Bottle	Spray Bottle	Auto Sprayer or 5L Manual Sprayer
<b>Instructions:</b>	<ol style="list-style-type: none"> <li>1. Measure 23mls of Biosan II into a 750ml Applicator Bottle. Fill bottle with clean water and agitate to ensure even dilution.</li> <li>2. Spray onto surfaces.</li> <li>3. Allow to dry. No need to wipe or rinse.</li> </ol>	<ol style="list-style-type: none"> <li>1. Measure 12mls of Biosan II into a 750ml Applicator Bottle. Fill bottle with clean water and agitate to ensure even dilution.</li> </ol>	<ol style="list-style-type: none"> <li>1. Measure 76mls of Biosan II into a 5L Manual Sprayer Container.</li> <li>2. Fill Container with clean water and agitate to ensure even dilution.</li> <li>3. Spray evenly on indoor and outdoor surfaces.</li> <li>4. Ensure surfaces are dry before allowing traffic on the sprayed area. No need to Rinse.</li> </ol>



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Australian Government

Department of Health  
Therapeutic Goods Administration

# Australian Register of Therapeutic Goods Certificate

Issued to

**Everard Paynter and Keith Paynter Family Trust**

for approval to supply

**Everard Paynter and Keith Paynter Family Trust - AP439 Biosan II -  
Disinfectant, hospital grade**

<b>ARTG Identifier</b>	332364
<b>ARTG Start Date</b>	24/03/2020
<b>Product Category</b>	Other Therapeutic Good Other Therapeutic Good - Listed other
<b>Intended Purpose</b>	Biosan II is a hard surface hospital grade disinfectant effective as a mould, and micro-organism decontaminant. Effective against Pseudomonas. Aeruginosa, Proteus vulgaris, Escherichia coli, Staphylococcus aureus, aspergillus brasiliensis, salmonella choleraesuis and SARS-CoV-2 (COVID-19). Not to be used on skin. Not to be used on medical devices or other therapeutic goods.

Manufacturer Details	Address	Certificate number(s)
Applied Products Australia Pty Ltd	11 Gamma Close Beresfield , NSW , 23 22 Australia	

## ARTG Standard Conditions

The above Other Therapeutic Good Other Therapeutic Good - Listed other has been entered on the Register subject to the following conditions:

- Conditions applicable to all therapeutic goods as specified in the document "Standard Conditions Applying to Registered or Listed Therapeutic Goods Under Section 28 of the Therapeutic Goods Act 1989" effective 1 July 1995.
- Conditions applicable to the relevant category and class of therapeutic goods as specified in the document "Standard Conditions Applying to Registered or Listed Therapeutic Goods Under Section 28 of the Therapeutic Goods Act 1989" effective 1 July 1995.

## Products Covered by This Entry

### 1. AP439 Biosan II - Disinfectant, hospital grade

## Product Specific Conditions

No specific conditions have been recorded against this entry.

Therapeutic Goods Administration  
PO Box 100, Woden ACT 2606 Australia  
Phone: 1800 020 653  
Email: [info@tga.gov.au](mailto:info@tga.gov.au)

ARTG Identifier: 332364  
ARTG Start Date: 24/03/2020