

biosan™

What does it do?

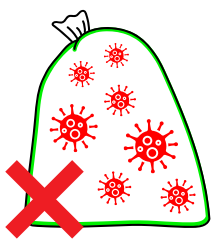
BioSan is a natural anti-microbial product that houses **Vapour Phase** technology to eradicate viruses and pathogens within sanitary waste units.

The Dual Action **Vapour Phase** technology not only destroys harmful pathogens protecting human health but also contains powerful odour neutrilsers creating a sweet fragrance to prevent offensive smells developing at the source.

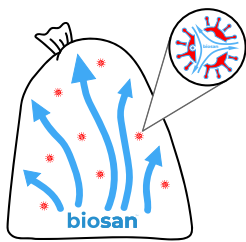
Why use it?

Sanitary waste units are a breeding ground for micro-organisms. The BioSan protects against the growth of potential pathogenic organisms helping keep clients and operators safe from infections.

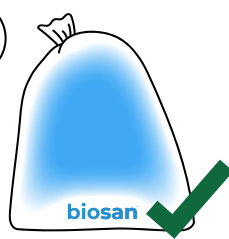
BioSan in Action



Standard lined bags are ineffective at killing bacteria and viruses within, enabling large scale microbial build up which increases the risk of contamination and health risks.



BioSan's **vapour phase** action enables effective antiviral and antibacterial diffusion throughout the entire area neutralising pathogens.



The **vapour phase** remains continually active for 30 days, filling the area, preventing microbial pathogens and leaving a pleasant smell.



The BioSan showcases

Effective treatment of hazardous sanitary waste in both lined and unlined bins

Ease of use - simply place the BioSan in to a unit

Eco Friendly - All elements of the product are made from natural materials including the card carrier.

Economical - 1 card per unit for 30 days

The Natural Solution

The BioSan is derived from sustainable materials that are environmentally friendly.

The cards also have low lignin content resulting in greater biodegradability over a shorter time frame. Making disposal easier, safer and smarter.



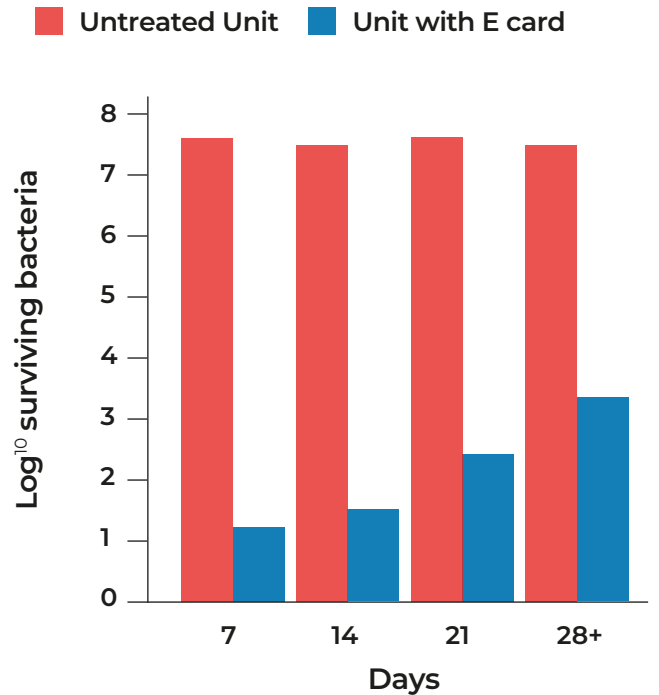
ECO-FRIENDLY
BIODEGRADABLE SUBSTANCE

biosan™

Product Efficacy

The BioSan has been subjected to unique tests to prove it's efficacy. Passing **EN1276**, **EN13697**, **EN14476** and **EN14885** standards.

The graph to the right showcases the anti-microbial activity of a BioSan during 4 weeks of use inside a sanitary unit. The tests were conducted on a standard disinfectant test strain.



Using the BioSan



The Pack



Tearing the pack



Taking the cards out



Dosing the cards into a sanitary bin

Conclusion

The vapour eradicates **99.999%** (5 log reduction) of bacteria and remains effective until its end of life.

Virology

The active ingredients in the BioSan have been proven to be an effective anti-viral agent.

Independent test data shows that it is effective against **99.99%** of viruses including:

- Coronavirus
- Hepatitis B virus
- Hepatitis C virus
- HIV

KILLS
99.99%
of viruses including
CORONAVIRUS