

biosan

What does it do?

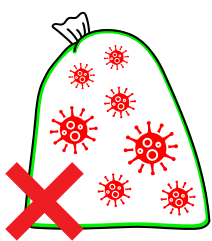
The BioSan Card is a natural anti-microbial product that houses **Vapour Phase** technology to eradicate viruses and pathogens within medical waste and PPE disposal units.

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

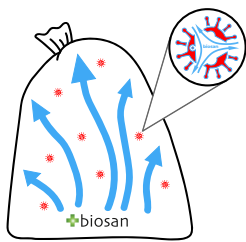
Why use it?

Perfect for use in lateral flow test disposal bins. The BioSan MWT Card protects against the growth of harmful pathogenic organisms such as Coronavirus, keeping your business and employees safe.

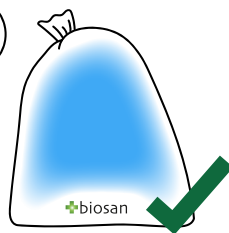
BioSan in Action



Unprotected waste bins are ineffective at killing bacteria and the 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 MWT Card showcases

Effective treatment of hazardous medical related waste in both lined and unlined bins

Ease of use - simply place a card 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 MWT Card 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

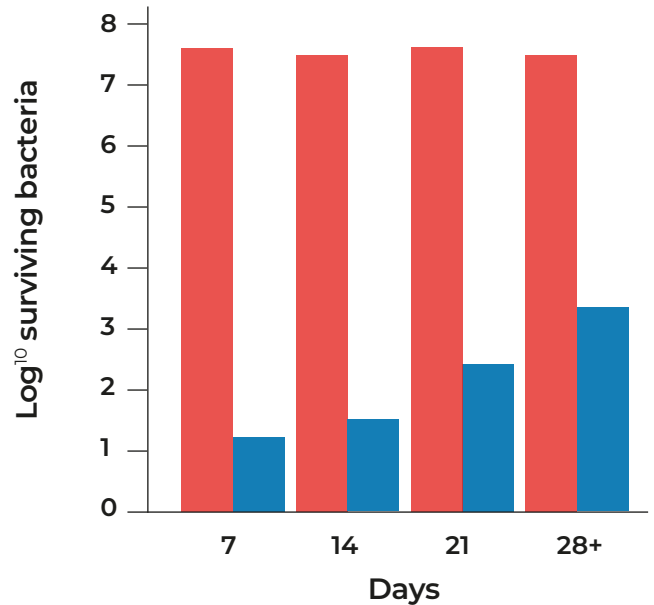
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Product Efficacy

The BioSan MWT Card 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 MWT Card during 4 weeks of use inside medical waste and PPE disposal units. The tests were conducted on a standard disinfectant test strain.

■ Untreated Unit ■ Unit with MWT Card



Using the BioSan MWT Card



The Pack



Tearing the pack



Taking the cards out



Dosing the cards into the waste disposal unit

Conclusion

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

Virology

The active ingredients in the BioSan MWT card 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