

biosan P-max

the latest advancement for the safe treatment of sanitary waste in lined systems

Biosan P-max represents

premium performance developed specifically for the treatment of sanitary waste in lined systems

easy to use single dose sachets, the operator simply tears open the sachet and pours the contents into the bin

ecologically sound - Non-toxic and natural in origin replacing the use of noxious and hazardous chemicals

economical - 1 sachet dosed per lined unit

It is the next generation of sanitary waste treatment sachets, developed and tested in actual sanitary units, for use in lined systems

Why treat sanitary waste?

Sanitary waste bins are a breeding ground for micro-organisms, leading to:

The development of offensive odours in washrooms. Offensive odours in washrooms leads to a poor perception of service levels by visitors and staff.

The growth of potentially pathogenic micro-organisms. Protection of both operators and clients is a major priority if infections are to be avoided.

Biosan P-max - the natural anti-microbial solution

Biosan P-max is a natural anti-microbial product - this means that it will eradicate micro-organisms such as bacteria that enter and grow in a sanitary unit.

This method of control effectively protects operators and clients from any pathogenic micro-organisms and prevents any offensive odours developing at source.



How does Biosan P-max work?

It is based on our patented, natural vapour technology and tested to ensure activity throughout the lined bin for the duration of a service.

The main active components are based on our unique blend of volatile, natural plant extracts.

The first noticeable effect is the immediate fragrancing action which creates a pleasant aroma in the surrounding washroom.

The carefully selected natural base allows the active particles to cling to the liner contacting all waste as it enters the bin.

The natural anti-microbial vapours then permeate the whole unit and continue to be effective even when the unit is full.

This gives enhanced natural anti-microbial activity in lined units for a minimum of 4 weeks, up to 30% longer than most available products.

The totally dry system has been specifically developed to release the natural germicide in a controlled manner to ensure total natural anti-microbial coverage throughout the duration of the service.

biosan P-max

the latest advancement for the safe treatment of sanitary waste in lined systems



Biosan P-max is the latest advancement in germicidal sanitary waste treatment sachets formulated for lined systems developed by the global market leader in natural based germicides

For more information, please contact

Genesis Biosciences
Biosan Series
Unit P1, Capital Business Park
Capital Point, Parkway
Cardiff CF3 2PU
Wales, UK

Tel: +44 (0)29 2079 1185
Fax: +44 (0)29 2036 2831
Web: www.genesisbiosciences.com



biosan P-max

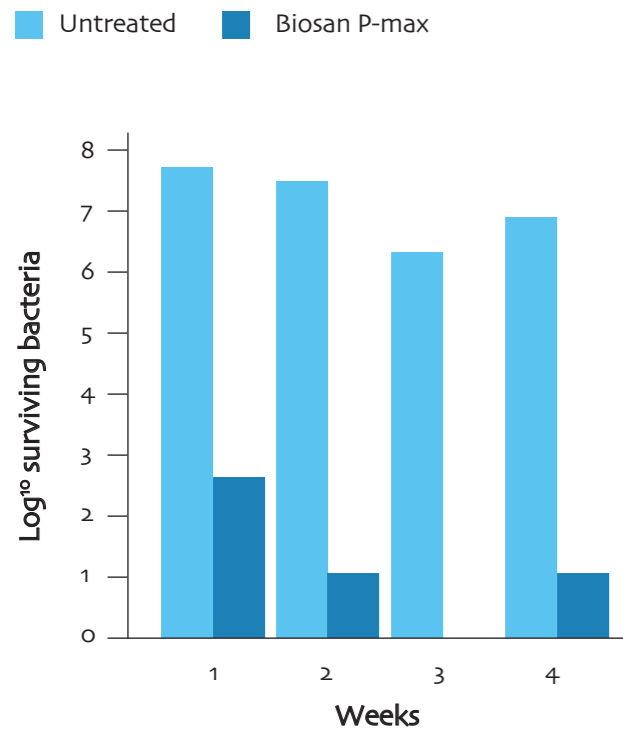
the latest advancement for the safe treatment of sanitary waste in lined systems

Testing the efficacy of Biosan P-max

Genesis Biosciences have developed exacting and unique tests to prove the efficacy of their products. These tests set extremely high standards which competitor products can only aspire to meet.

Graph 1. Anti-microbial activity of Biosan P-max in a sanitary unit over 4 weeks.

Anti-microbial effect of Biosan P-max on a standard disinfectant test strain.



Virology

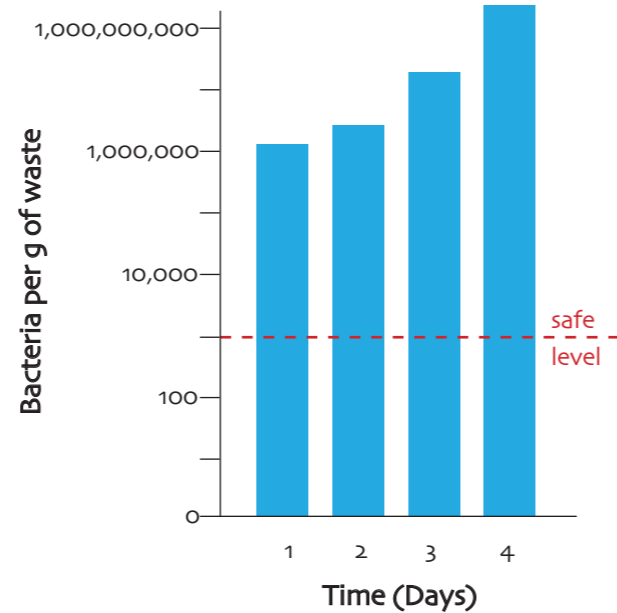
The active ingredient in Biosan P-max has been proven to be an effective anti-viral agent.

Independent test data shows that it is effective against

- Hepatitis B virus
- Hepatitis C virus
- HIV

Clients will be reassured that making sanitary waste safe in lined systems can be achieved by using Biosan P-max.

If an ineffective treatment is used, bacteria levels in the waste can increase to over 100 million per gram in a few days.



Using Biosan P-max

Lined bin



lift bin lid



tear sachet



empty and drop in

Biosan P-max the next generation of natural germicides from the Biosan series

Biosan P-max specification

- Active throughout the lined sanitary unit for a minimum of 4 weeks
- Unique testing regime to confirm product efficacy
- Tested in actual sanitary units
- Product testing demonstrates extremely high level of efficacy against broad range of bacteria
- The active ingredient in Biosan P-max is proven to be effective against Hep B, Hep C and HIV
- Highly effective odour control working through the unique vapour action
- Pleasant natural fragrance released to the surrounding washroom
- Active ingredient made from unique plant extract formula
- Extremely effective in lined bins due to lightweight particles
- 1 sachet per dose ensures cost-effective accurate dosing
- Very easy to use - little training for operators required
- Minimal PPE required
- Patented technology
- Compact recyclable packaging reduces waste



Conclusion

Biosan P-max vapour eradicates 99.999% (5 log) of bacteria in a full scale sanitary unit over a 4 week testing regime.

environmentally friendly

safe

easy to use

protects

natural ingredients

eliminates odours

active throughout