



# Bacoban For Aerospace 1% DL Hand Spray Application. Technical Datasheet



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## Product Description

Frasers Aerospace is authorized to manufacture Bacoban and Bacoban for Aerospace in the UK.

Bacoban For Aerospace 1% DL Standard Hand Applied Product from Frasers Aerospace. Broad-spectrum, ready-for-use aircraft disinfectant that Kills a wide range of Viruses and Bacteria. Biocide Formulation: no harsh fumes, non-corrosive, bleach-free making it suitable for all aircraft internal surfaces.

Aircraft disinfection is a common and extensively used process used by airlines and private operators on a regular basis. Disinfection with Bacoban for Aerospace prevents passengers being infected by the growing number of viruses we hear about in the news including the Covid-19 strain.

Bacoban for Aerospace, a leading cabin disinfectant for use on board aircraft, can be used in all areas.

Sol-Gel nano thin SiO<sub>2</sub> layer containing the active ingredient Quaternary ammonium compounds. The active ingredient continues to destroy any bacteria or viruses which land on the surface. Surface cleaned with Bacoban for Aerospace. Bacoban for Aerospace, disinfection spray, is an Aircraft Cabin Antiviral & Antibacterial Cleaner for aircraft disinfection.

Following the cabin disinfection, the first passenger carrying any virus will re-infect the aircraft allowing the virus to be spread amongst passengers. This problem has now been solved by using Bacoban for Aerospace.

This unique product will provide continuous protection against microbes for 365 days (Laboratory tested)! No other product on the market will provide continuous protection in this way. Viruses, bacteria and fungus will be destroyed continuously for this period. Infections on-board aircraft will be dramatically reduced.

Bacoban for Aerospace establishes an ultra-thin nano layer with a lasting effect. The technology used is a sol-gel process that develops a solid gel nano layer. The biocides used to kill germs and viruses are embedded in the porous structure of the sponge like sol-gel and are washed out again slowly when coming into contact with water (bacteria, enveloped viruses and fungi are always surrounded by water). Bacoban for Aerospace is the idea aircraft disinfectant.

Bacoban for Aerospace has been tested for the effective destruction of the following viruses:

Bacteria: Staphylococcus aureus, Pseudomonas aeruginosa, Escherichia faecalis etc. Viruses: Coronavirus, Monkeypox, Langya Virus, Hepatitis B and C, HIV, Influenza including H5N1 and H1N1, Rotaviruses, Adenoviruses, Herpes, and many more. Test certification is available

Please note, due to packaging shortages, the 500ml spray bottle pictured here may not be supplied as alternatives are used to ensure supply.

HS code: 3808949090

Country of Origin: DEU

**Commodity Code:** 3808949090

## Approvals

- BSS 7432 (Boeing D6-17487)
- BSS 7434 (Boeing D6-7127)

- AMS 1453A
- AMS 1550B
- AMS 1451B
- AMS 1452B
- Boeing NTO – MOM-MOM-20-0053-01B(R8)
- Airbus OIT999.0008/20
- Bombardier AW000-25-0001 Rev.2
- Dassault Falcon ATA 25
- Textron Aviation
- Embraer
- Safran
- EU Biocides Regulation 528/2012 listed
- Cleaning and Disinfecting in accordance with Directive 93/42/EEC.
- ASTM E2180
- [EN 14476](#)
- EN 1040
- EN1276
- EN 1275
- DIN ISO EN 10993-1
- EN ISO 20743:2021
- [Food preparation area approval](#)

## Features

- Effective for 365 days (Laboratory Tested) against viruses,
- 365 days against bacteria eg. Covid & Monkeypox. (Laboratory Tested).
- 1 minute contact time EN 13697
- Easy application, wipe on, wipe off.
- Aviation approved disinfectant.
- Aircraft disinfectant.
- Very resistant against dry abrasion.

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