

MILITARY



Bacoban's nano-formulations offer "The New Way of Disinfection". Intelligent anti-pathogen protection for high contact surfaces during close proximity training and military operations.

Bacoban Effectiveness EN 1040, 1275, 1276, 1650 & 13697, in 5 minutes.

Bacoban is effective for disinfecting: Ebola virus, MRSA, E. coli, Noroviruses and C. diff. (See complete list)

Effective against mold, spores and eliminates odors at the source.

Bacoban for critical and sensitive areas on military bases:

- Medial facilities
- Sanitation facilities
- Kitchens & Restaurants
- Emergency transport vehicles
- Gyms and training facilities
- Inside military vehicles and tanks
- Military equipment
- etc.

Bacoban will not degrade material, equipment or machinery as it is non-corrosive and non-toxic.

Biocompatible to provide safe cleaning and disinfection for close quarter surroundings.

Bacoban's product range includes the Bacoban Nebuliser. Mechanical, fast, and full coverage disinfection to completely disinfect complex shapes including cracks and corners. Dry moisture disinfection will not induce rust so that sensitive objects do not have to be moved out of the way and the complete room can be disinfected at once.

Military bases and facilities in Canada, USA and worldwide demand excellent hygiene standards given the high levels of activity, close proximity training, military operations and surface contact. Poor air quality can also be caused by ventilation systems that often transmit germs from one person to another. Disinfection programmes are therefore essential to protect military personnel from harmful microorganisms that cause infection, spread disease and contribute to absenteeism. Life-threatening conditions remain a constant possibility especially when the armed forces are required to visit countries suffering with viral pandemics such as Covid 19 and the Ebola virus. Bacoban's nanotech formulations lead the way in intelligent, long-term certified up to 10-day antipathogen protection to fight against a broad spectrum of bacteria, viruses and fungi.

Adenovirus: AB Adenovirus_test report_Bacoban_EN 14476_EN

There are at least 52 immunologically distinct serotypes of adenoviruses that can cause human infections. The adenoviruses are unusually stable to chemical and physical agents and to varied pH, thus allowing for prolonged survival outside of the body.

In the United States, adenovirus serotypes 4 and 7 most commonly cause respiratory illness. The adenoviruses are transmitted by respiratory droplets, fecal-oral transmission, and, occasionally, through contact with contaminated objects or water. Some adenovirus serotypes can establish persistent asymptomatic infections in tonsils, adenoids, and intestines of infected people who can shed these viruses for months or years. In military enlisted training centers, adenoviruses have historically caused substantial and prolonged outbreaks of respiratory illness.

The adenoviruses most commonly cause respiratory illness. However, depending on the infecting serotypes, adenoviruses may also cause conjunctivitis, gastroenteritis, cystitis, and, less commonly, neurologic illness. Respiratory illness symptoms caused by adenovirus infection range from common cold symptoms, pharyngitis, and rhinitis, to bronchitis or pneumonia. Young infants and patients with compromised immune systems are more susceptible to severe complications from adenovirus infection.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3309579/>

Bacoban's nano-formulations offer intelligent anti-pathogen protection for all operations, environments and difficult conditions for our military industry.

Military, Police, Fireman, Ambulance. These industries and their front-line workers need the best protection against all pathogens in their riskier cross-contamination conditions.

Bacoban is approved for use in aircraft by aviation quality standards.

- Certified Airbus – AMS 1451B & 1452B,
- Certified Boeing D6-7127 Rev P, Boeing D6-17487 Rev T

Military Infrastructures

Military structures and conditions in the world, Covid 19 riskier conditions and historical dominant bacterias provide for the needs of broadly certified and tested antipathogens disinfectants. Disinfection protocols are therefore essential to protect military personnel from harmful microorganisms that cause infection, spread disease and contribute to absenteeism. Life-threatening conditions remain a constant possibility when the armed forces are required to assist in the fight for Covid 19 infections or/and visit countries suffering with viral pandemics such as the Ebola virus. Bacoban's nanotech formulations lead the way in intelligent, long-term antipathogen protection to fight against a broad spectrum of bacteria, viruses and fungi.

Bacoban offers

- High Quality surface disinfection with long-term effect, which lasts for up to 10 days
- Reduces the cleaning time of the protected surfaces up to 50%
- Biocompatible (tested under GLP conditions according to DIN EN ISO 10993-1)
- Manufactured under the European Directive 93/42/EC and DIN 13485-2003 MPG
- Ready to use, water based

Does not contain Aldehyde or Phenol

Contact us for more information

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