

# Aircraft Disinfection Procedure

## Manual Application with 1% Solution



# Bacoban

For Aerospace

### **Introduction.**

On Jan. 30, 2020, the World Health Organization (WHO) declared that the outbreak of Coronavirus Disease 2019 (COVID-19) constitutes a Public Health Emergency of International Concern (PHEIC), and on March 11, 2020, WHO characterized the outbreak of COVID-19 as a pandemic.

FAA and CDC recommend that air carriers and crewmembers take precautions to avoid exposure to COVID-19. These precautions can be found in SAFO 20003. CDC has also provided recommendations for aircraft operators to clean and disinfect aircraft.

### **Recommended PPE for use during disinfection.**

- Disposable nitrile gloves.
- Disposable gowns should be worn while cleaning the cabin and lavatories.
- Eye protection, a face shield or goggles and an N95 respirator facemask.



### **Cabin disinfection procedures.**

It is recommended that the following procedures are carried out by trained personnel. Ensure all crew and passengers have exited the aircraft. Adorn all personal protective equipment. Use new microfiber and towels when transitioning between sections of the aircraft. Do not transfer use from one area to another. Replace gloves, respirators and all towel products when moving to a different aircraft.

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- Clean and disinfect each seat, seatbelts and surrounding location (Brush seats untangle harness and ensure seat pan is in the upright position).
- Clean and disinfect cabin crew intercom.
- Clean and disinfect door frame, including door panels, sills, exit doors and emergency slide cover. Vacuum to remove loose particles from the floors/carpets.
- Wipe clean floor path lighting and seat track capping.
- Remove headcovers and pillow covers from seats (if applicable).
- Clean and disinfect cabin window, window shade, dimmable window controls (if applicable), sidewall lining and ceiling including air nozzles.
- Clean and disinfect overhead locker's exterior including handles.
- Remove all waste in seat pockets, then clean and disinfect.
- Clean, disinfect and dry tray tables from both sides including locking mechanism.
- For seat covers of fabric upholstery, use vacuum cleaner to remove loose particles.
- For leather seat covers, wipe and ensure seats are dry.
- Remove any visible stains on seats and report any stubborn stains.
- Disinfect seat belts and buckles cross seat belts and ensure seat is in the upright position.
- Clean and disinfect arm rests, IFE screens and passenger control units (e.g., reading lights, air conditioner, entertainment remote control, seat controls).
- Clean and disinfect the infant bassinets, extra seat belts, or any other amenities (if applicable).



### Galley

Aircraft galley and food prep areas should receive disinfection with Bacoban DL. After 10 seconds of contact time, surfaces can be wiped clean with a new microfiber cloth.

- Remove waste sacks from gash carts and bins, wipe clean and disinfect bin area including flap.
- Empty fire containment bags if used and ensure excess waste bags are removed from toilets used for stowage.

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- Clean and disinfect work tops and serviceable tables, clean coffee makers, water boilers, wipe down panels, lockers/drawers, door fascia's and latches.
- Clean exterior of oven doors. Clean, mop and disinfect galley floor and bulkheads.
- Scrub galley mats if present.

### Lavatory

Spray toilet area with Bacoban DL, allow the full contact time and using either V-100 wipes or a similar cloth product, wipe all areas clean. Immediately dispose of cloths and gloves into a dedicated trash bin outside of the aircraft.

Using new gloves, spray remaining hard surfaces in lavatory area and wipe clean with a microfiber cloth.

### Cockpit.

Due to the delicate nature of instruments, screens and components found in the cockpit area, it is recommended that Bacoban DL is sprayed on to a microfibre towel then wipe all surfaces. Do not spray Bacoban DL directly on to instrumentation and control equipment. Use 70% Iso-Propyl Alcohol wipes.

- Clean and disinfect pilot and co-pilot seat including armrests table and seat controls.
- Clean and disinfect sun visors and surrounding area.
- Clean and disinfect cabin access door (both sides) handles and lock.
- Clean and disinfect primary controls – control stick/steering column, thrust lever, speed brake, steering tiller.
- Clean and disinfect overhead panel grips and handles.
- Extend, clean and disinfect folding seats/jump seats and any associated equipment.

