



CANADIAN-MADE BACOBAN® PRODUCTS ARE SETTING THE NEW STANDARD IN DISINFECTING

HOW?! Bacoban® creates a hygienic surface that **prevents the growth** of bacteria, mold, and mildew and **kills 99.99% of viruses, bacteria, and fungi**. Use Bacoban wherever superior clean is necessary for **protection against pathogens**.

- **No Volatile Organic Compounds (Zero VOC's)** • **Zero Phenol and Aldehydes** • **Will not damage surfaces** • **No harsh chemical smell** • **Reduces odor** • **Water based**

* Follow the instructions on the label



Extensively tested & approved for use inside & outside aircraft.



Approved for use in hospitals & healthcare facilities.



Water based & No Volatile Organic Compounds.



Will not damage electronics.



Approved for food processing use.



Will not damage interior or paint.

BACOBAN® FOR AVIATION

**EXTENSIVELY TESTED & APPROVED
BY BOEING, BOMBARDIER & AIRBUS
FOR AIRCRAFT USE.**

Bacoban®

*Flo*FORM
Countertops for Life

Bacoban holds several critical approvals for aircraft, regarded as the highest testing standard for transportation.

Boeing D6-7127 “Cleaning Interiors of Commercial Transport Aircraft”

- Sandwich Corrosion Test (Conforms)- uses control panels of clad (AMS 4049) and bare aluminum (AMS 4045)
- Immersion Control Test (Conforms)- again, uses various grades of clad and bare aluminum to evaluate the weight change of each test specimen over a 24 hour period
- Rubber Test (Conforms)- measures the change in tensile strength, elongation, and volume following a 24 immersion in Bacoban. The results of this test are very strong—the standard allows for 25% change in tensile strength and elongation, and 15% change in volume. In all categories Bacoban treated samples experiences <1% change in all three properties.
- Sealant Test (Conforms)- follows BMS 5-95 to confirm that sealant does not lift at the edges or lose adhesion when tested.
- Painted Surface Test (Conforms)- paint film hardness shall not decrease more than 2 pencil hardness or exhibit greater than minimal colour change.
- Tedlar Surface Test (Conforms)- test requires no scratching, colour change or staining of specimens to pass
- Vinyl Surface Test (Conforms)- test requires no cracking, or brittleness of exposed specimens constitutes test failure; and greater than minimal colour change or staining constitutes failure
- Leather and Naugahyde Test (Conforms)- test requires no scratching or brittleness of exposed specimen; and no colour change or staining
- Flash Point Test (Conforms)- flash point observed to 212 F
- Polycarbonate Crazeing Test (Conforms)- any crazing or cracking of the polycarbonate sheet constitutes failure (Lexan 9600 and BMS8-400 BAC 70913)

Boeing D6-17487 “Exterior and General Cleaners and Liquid Waxes, Polishes, and Polishing Compounds”

- Sandwich Corrosion Test (Conforms)- follows ASTM F1110 protocol and tests the disinfectant against aluminum (clad, bare, and anodized)
- Acrylic Crazeing Test (Conforms)- follows ASTM F484 to ensure Bacoban doesn't craze, crack, or etch acrylic test specimens
- Paint Softening Test (Conforms)- follows ASTM F502 for several coating systems including primer, enamel, and a combination of those systems. The film is tested using pencil hardness after 24 hour post-exposure and requires there to be no discoloration or staining.
- Hydrogen Embrittlement Test (Conforms)- follows ASTM F519 using cadmium plated specimens. Test duration is 150 hours.

Bacoban has passed similar tests by Airbus: AMS-1451B (conforms) and AMS-1452B (conforms).

Bacoban® is used everywhere, from galley, to flight deck and throughout the cabin and even the exterior of the airplane.



WHAT KIND OF DAMAGE CAN VOC'S CAUSE?



PSA: BACOBAN® CONTAINS ZERO VOLATILE ORGANIC COMPOUNDS

It's important to ensure the disinfectant you use around your home or business doesn't contain any harmful volatile organic compounds! VOC's are a variety of chemicals which create unhealthy airborne vapours that can cause eye, nose, and throat irritation, shortness of breath, headaches, fatigue, nausea, dizziness, and skin problems. Higher concentrations may cause irritation of the lungs, as well as damage to the liver, kidney, or central nervous system. In some long-term cases even cancers.

With the increase in cleaning mandates, it's important to know that Bacoban® does not contain any (VOCs)!

CHEMICALS & WHAT SURFACES THEY DAMAGE

Hydrogen Peroxide

Damages:

- Vinyls
- Plastics
- Plexiglass

Alcohol

Damages:

- Electronics
- Leathers
- Unfinished Wood

Phenol

Damages:

- Electronics
- Plastics
- Wood Products

Peracetic & Hydrochloric Acid

Damages:

- Marble
- Granite
- Natural Stones

Volatile Organic Compounds

Damages:

- General Health
- PVC
- Wood

CLEANER & DISINFECTANT

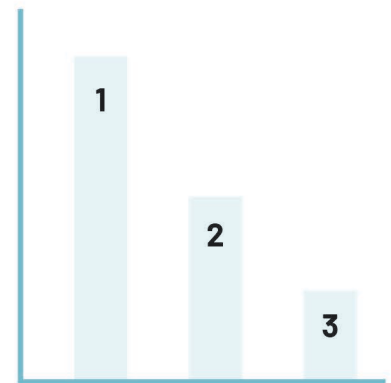


*Flo*FORM
Countertops for Life

Bacoban[®]™ is both a cleaner and disinfectant that creates a hygienic surface that helps prevent the growth of bacteria, mold and mildew that can cause stains, odours and surface deterioration.

THE EFFECTIVENESS OF DIFFERENT CLEANING PRODUCTS.

- 1 | DISINFECTION:**
Disinfecting kills 99.99% of bacteria, viruses & fungi.
- 2 | SANITIZATION:**
Sanitizing only reduces most bacteria and some viruses.
- 3 | CLEANER:**
Cleaning with soap & water removes germs, dirt & impurities.



A VISUAL REPRESENTATION OF THE REMAINING PATHOGENS AFTER

Sanitizing
takes CFU to 1000



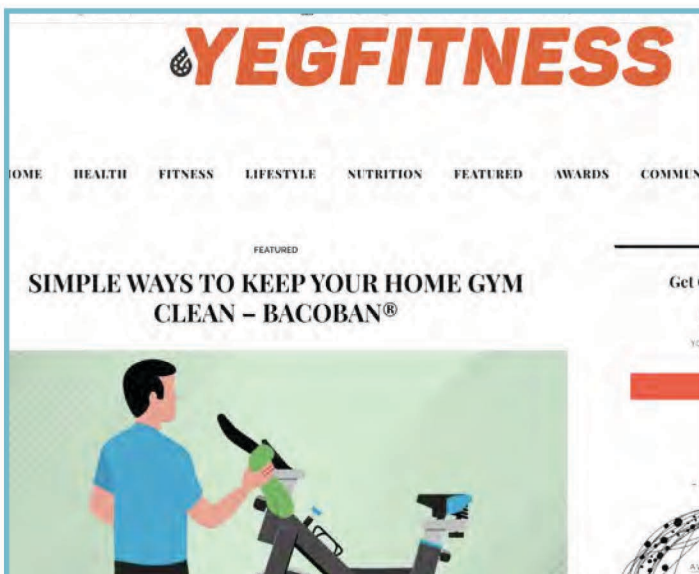
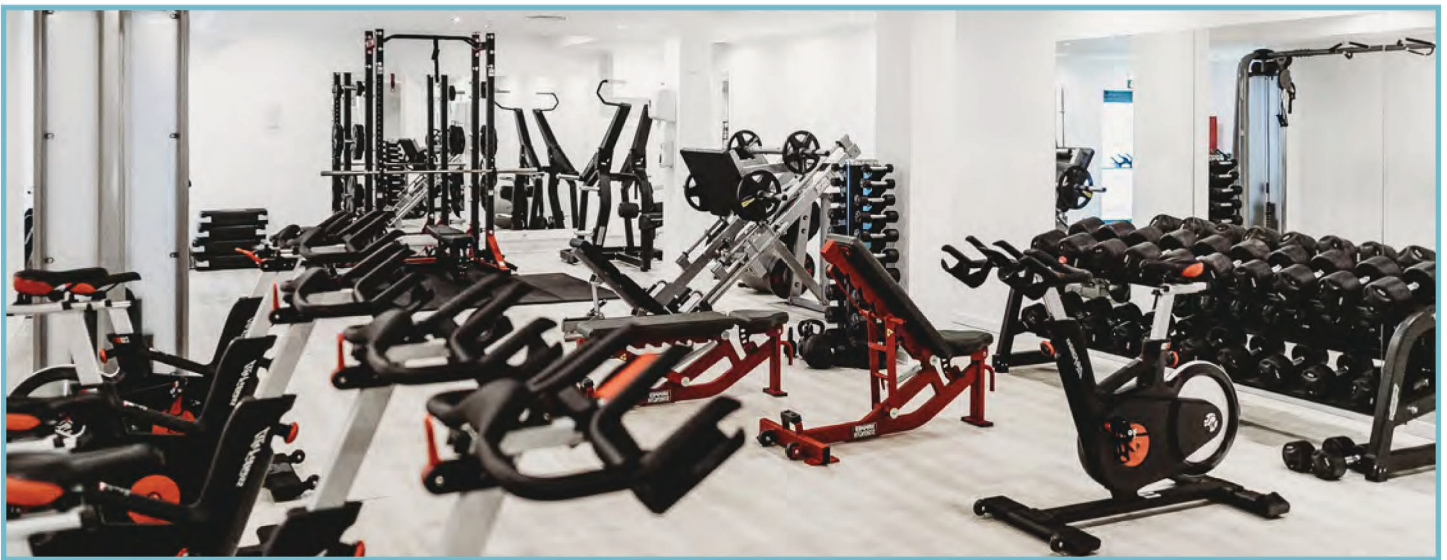
Disinfecting
takes CFU to 100



BACOBAN® FOR RECREATIONAL FACILITIES



- Won't Damage Equipment
- No Harsh Chemical Smell
- Disposal Wipes Available for your Convenience



**The worlds longest
hockey game raised
over 1.8 million dollars.**

Event disinfected by Bacoban.

BACOBAN® FOR HOSPITALITY

Bacoban™

*Flo*FORM
Countertops for Life

- Approved for Food Processing Use
- Won't Damage Furniture or POS Systems
- One Products for the entire Restaurant



With the Influx of Cleaning Policies, Restaurants are Damaging their furniture by using harsh chemicals that aren't compatible with the surfaces they are used on.

Bacoban® supplies WestJet products to help reduce the spread of viruses, bacteria, and fungi while also preventing the growth of bacteria and mold throughout the aircraft. Get “bac-on-board” and explore the world.

~ WestJet

It’s important for me to keep my staff of healthcare professionals, and my patients safe in a clean and disinfected environment. After careful research, I chose to use Bacoban®, an efficient Canadian made solution that kills 99.99% of pathogens without the risk caused by harmful chemicals that are in other similar products.

~ Dr. Andrew Urban Smiles Dental

Our gym is disinfected a minimum of 3 times a day by camp staff, including wiping down frequently touched surfaces with Bacoban® cleaner and disinfectant that resolves the hygiene gap, it kills 99.99% of harmful viruses, bacteria, and fungi while also preventing the growth of bacteria, mold, and mildew.

~ Western Camp Services

Bacoban® has become a necessary staple in our disinfectant practices in our laboratory.

~ Valley Medical Laboratories