

DISINFECTING YOUR AIRCRAFT

Product	Vendor	Active Compounds	Application	Summary	Status	Permitted
Calla 1452	Zip-Chem	Thymol	Spray or Wipe	It meets AMS 1452 requirements. Per M&P lab test, it is compatible with window (acrylics/ polycarbonates), leather and furniture coating.	Approved	Window - Yes Leather - Yes Furniture Coating - Yes Avionics - Yes (by rub)
Netbiokem DSAM	PSA	N-(3-aminopropyl)-N-dodécylpropane-1,3-diamine	Spray or Wipe	It meets AMS 1452 requirements. Per M&P lab test, it is compatible with window (acrylics/ polycarbonates), leather and furniture coating.	Approved	Window - Yes Leather - Yes Furniture Coating - Yes Avionics - Yes (by rub)
Netbiokem DSAM by Dry Aero Fogger 3000	PSA	N-(3-aminopropyl)-N-dodécylpropane-1,3-diamine	Cold-Fogging	Dry Aero Fogger 3000 can be used to apply Netbiokem DSAM by fogging. However, fogging application to the avionics is not allowed. The avionics need to be covered or fogging direction needs to be controlled to minimize the exposure. It is unknown how the aqueous cold-fogging affects avionics. It needs further investigation.	Approved	Window - Yes Leather - Yes Furniture Coating - Yes Avionics - TBD
Zep Aviation RTU (#H025)	Zep	Quaternary Ammonium Chlorides	Spray or Wipe	It meets AMS 1452 requirements. Per formula, it is compatible with window (acrylics/polycarbonates), leather and furniture coating.	Approved	Window - Yes Leather - Yes Furniture Coating - Yes Avionics - Yes (by rub)
Sani-Cide FSC	Celeste	Quaternary Ammonium Chlorides	Spray or Wipe	It meets AMS 1550 requirements. Per formula, it is compatible with window (acrylics/polycarbonates), leather and furniture coating.	Approved	Window - Yes Leather - Yes Furniture Coating - Yes Avionics - Yes (by rub)
SFT Disinfectant ST-010-003	SFT	Quaternary Ammonium Chlorides	Cold-Fogging	It meets AMS 1452 requirements. Per formula, it is compatible with window (acrylics/polycarbonates), leather and furniture coating. It is unknown how the aqueous cold-fogging affects avionics. It needs further investigation. (The service is only available in Switzerland.)	Approved	Window - Yes Leather - Yes Furniture Coating - Yes Avionics - TBD
Bacoban for Aerospace	Bacoban	Quaternary Ammonium Chloride Pyridine-2-thiol-1-oxide, sodium salt Sol-gel	Spray or Wipe	It meets AMS 1452 requirements. Based on lab tests, it was compatible with leathers, windows, and furniture coatings.	Approved	Window - Yes Leather - Yes Furniture Coating - Yes Avionics - Yes (by rub)
Bacoban for Aerospace by Nebuliser	Bacoban	Quaternary Ammonium Chloride Pyridine-2-thiol-1-oxide, sodium salt Sol-gel	Fogging	Bacoban Nebuliser can be used to apply the Bacoban DL by fogging. However, fogging application to cockpit electronics is not allowed. It needs further investigation.	Approved	Window - Yes Leather - Yes Furniture Coating - Yes Avionics - TBD
Botanical Disinfectant Solution	Bioesque	Thymol	Spray or Wipe	It meets AMS 1452 requirements. Based on lab tests, it was compatible with leathers, windows, and furniture coatings.	Approved	Window - Yes Leather - Yes Furniture Coating - Yes Avionics - Yes (by rub)

These cleaners and disinfectants are safe for use on aircraft surfaces. Textron Aviation is not aware whether these products have specifically been tested by their manufacturers for effectiveness against the COVID-19 virus. For information about effectiveness against the COVID-19 virus contact the product manufacturer directly.

Product	Vendor	Active Compounds	Application	Summary	Status	Permitted
Microshield 360		Quaternary Ammonium Chlorides Ethanol (Disinfectant - 1st step) Otadecyldimethyl-	Spray or Wipe	It is two step process (wet disinfectant + anti-microbial coating). The anti-microbial coating is intended to be a barrier for extended time. During the extended time, if any outbreak is suspicious, wet disinfectant needs to apply. Based on lab tests, it was compatible with leathers, windows, and furniture coatings. However, it needs extra caution to apply. The anti-microbial coating can leave irregular stains on the leathers when it is heavily applied. Strongly recommend applying it by a certified applicator from MicroShield 360. It failed the sandwich corrosion test per AMS 1452.	No Technical Objection	Window - Yes Leather - Yes Furniture Coating - Yes Avionics - Yes (by rub)
Z71 Microshield	Zoono	Otadecyldimethyl - trihydroxysilyl-propylammonium chloride	Spray or Wipe	It is anti-microbial treatment. It can be used as a temporary barrier after using wet disinfectant. It is unknown how the siloxane reaction affects window.	No Technical Objection	Window - TBD Leather - Yes Furniture Coating - Yes Avionics - Yes (by rub)
PreventX	JennsCo	Otadecyldimethyl - trihydroxysilyl-propylammonium chloride	Spray or Wipe	It is anti-microbial treatment. It can be used as a temporary barrier after using wet disinfectant. It is unknown how the siloxane reaction affects window.	No Technical Objection	Window - TBD Leather - Yes Furniture Coating - Yes Avionics - Yes (by rub)
Ion Distribution Unit	Aviation Clean Air	Positively (or negatively) charged ions	Air Spray	The bipolar ionization can help to control airborne pathogens. It is unknown how it effectively disinfect the surface. It is not harmful to use in aircraft interiors.	No Technical Objection	Window - Yes Leather - Yes Furniture Coating - Yes Avionics - Yes