



AeroX

Aircraft disinfection and disinsection services

AeroX is Lufthansa Technik's product family for a wide range of disinfection and disinsection products and services for aircraft cabins and cargo areas. The new service bundles environmentally and materialfriendly disinsection and disinfection solutions – even suitable for highly infectious diseases.

Passengers expect a perfectly clean cabin, of course. But also local health authorities in many countries are attaching more and more importance to the disinsection and disinfection of an aircraft. Especially when aircraft arrive from countries where insect-related diseases such as zika, malaria or yellow fever occur. In AeroX, Lufthansa Technik has now bundled various products and services that make it easier for aircraft operators to find a perfect solution if disinsection or disinfection is needed.

Benefits

Reliable worldwide delivery of Detmol products and worldwide offer of Akut SOS Clean services*

All official regulations and recommendations are observed and enforced

Proven quality of products and services by Lufthansa Technik and Akut SOS Clean

Cost reduction through integrated product portfolio

Worldwide flexible services* with 24/7 reachability and short response times

*Akut SOS Clean services available in D/A/CH – all other countries on request



Fast and gentle disinsection

Aircraft disinsection is carried out both as a residual treatment and as a preventive treatment. Short-term treatment, for which Lufthansa Technik offers the product Detmol-Pheno (AE), is administered “preflight”, “blocks-away” or “top-of-descent” by cabin- or ground staff. In addition, WHO recommendations require that long-term disinsection takes place at least every 60 days. For this long-term anti-insect treatment, which can be part of the maintenance schedule and must be performed by a trained pest controller or a specially authorized person, Lufthansa Technik offers the product Detmol-Bio.A (AE) as spray can and Detmol-Bio.A (L) as liquid.

In acute case of disinfection

Aircraft disinfection may be necessary if a disease with a highly pathogenic agent such as Ebola is discovered or suspected on board. Lufthansa Technik has developed standard operational procedures for these incidents. The disinfectants used meet the national requirements for certification and effectiveness. They have also been tested for aircraft material compatibility in accordance with the

specifications of the aircraft manufacturers and have been approved for use on board by system engineering. Matters of similar urgency include the “special incident cleaning” required after certain fatalities on board, such as those involving blood, diarrhea or vomiting, and for the cleaning of medical transport facilities such as patient transport units or stretchers. For all these urgent cases Akut SOS Clean is available 24/7 and can react immediately.

Taking care of components

Material compatibility tests ensure that the aircraft components and systems are not harmed during the application process. Since particularly sensitive components are installed in aircraft, special care must be taken when applying disinsectants and disinfectants. For this reason, Lufthansa Technik has instructed and trained its partner company, Akut SOS Clean, over many years in the handling of the aircraft cabin and cargo hold. Together, they have developed careful methods of application which are now offered to customers.

AeroX Products & Services



**Detmol
Disinsection Products**



**Aircraft
Disinsection Service**



**Pest
Control Service**



**Special Incident
Cleaning Service**



**Acute
Disinfection Service**

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