

TECHNICAL SPECIFICATION

ASD&P AIRCRAFT INSECTICIDE

ASD&P Aircraft Insecticide is a non-flammable aircraft insecticide formulated according to WHO recommendations and based on the active substances **1R-trans phenothrin and permethrin** and is intended for use in **cargo disinsection**. The environmental impact of Aero-Sense aircraft insecticides is over 1,000 times lower than that of the market alternatives and is fully compliant with the European regulation on fluorinated greenhouse gases.



CERTIFICATION Active substance: 1R-trans phenothrin (2% m/m)

- CAS number: 26046-85-5
- Approved under European Biocidal Products Regulation (BPR 528/2012/EC)
- Approved European active substance supplier (Art. 95 List)

Active substance: permethrin (2% m/m)

- CAS number: 52645-53-1
- Approved under European Biocidal Products Regulation (BPR 528/2012/EC)
- Approved European active substance supplier (Art. 95 List)

Propellant: Solstice® HFO-1234ze

- Conform the European Regulation on the use of fluorinated greenhouse gases (517/2014/EC) (= "F-gas regulation") with Global Warming Potential < 1

Aero-Sense

- ISO 9001:2015
- NCAGE Code: B8132

PROPERTIES		
Colour		Clear
Odour		Characteristic
Flammability		Non-flammable
Physical state at 20°C		Fluid liquid
Global Warming Potential		< 1

AVAILABLE IN  150 g one-shot

Your reliable partner in aviation chemicals.



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APPLICATION

Use in accordance with:

- WHO specified disinsection procedures
- IATA Medical Manual
- ICAO Annex 9 – Facilitation
- ICAO Cabin Operations Safety Best Practices Guide (Section 18.1)

Discharge rate: 0,8 – 1,2 g/s

Spray ratio: 35 g/100m³:

o 150g can will treat 428 m³ of air volume

- For further information on quantities of aerosol cans per model of aircraft, don't hesitate to contact us. We will be happy to assist.

SAFETY

- Review the Safety Data Sheet (SDS) before use
- Shelf life: 24 months
- For professional use only
- Avoid release to the environment
- Collect spillage

STORAGE

- Protect from sunlight.
 - Do not expose to temperatures exceeding 50°C.
 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
 - Keep out of reach of children.
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Your reliable partner in aviation chemicals.

Aero-Sense NV

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