

TECHNICAL SPECIFICATION

ASD AIRCRAFT INSECTICIDE

ASD Aircraft Insecticide is an environmentally friendly, non-flammable aircraft insecticide formulated according to WHO recommendations and based on the active substance 1R-trans phenothrin. It is used for **inflight cabin disinsection** based on the WHO recommended 'Pre-departure (previously: **Blocks away**)', or 'Top-of-descent' spraying disinsection procedures.

Manufactured in the EU with approved European active substances and a propellant with ultra low global warming potential.



CERTIFICATION AMS 1450

Disinsectant (Insecticide), Aircraft

Boeing Specification Support Standard BSS7434

Chemical Compatibility of Cleaning Products and Interior Parts/materials of Commercial Aircraft

Airbus Consumable Material List reference: CML 14-010

Disinfectants, Insecticide

National Stock Number (NSN): 6840-13-122-7750

Union Authorization under the European Biocidal Products Regulation: EU-0024297-0000

Valid for all countries of the EU* + Iceland, Norway and Switzerland.

*Austria, Belgium, Bulgaria, Croatia, Republic of Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain and Sweden

Active substance: 1R-trans phenothrin (2% m/m) (« d-phenothrin »)

- CAS number: 26046-85-5
- 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

Your reliable partner in aviation chemicals.

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

AVAILABLE IN	▲ 40 g one-shot/multi-shot
	▲ 60 g one-shot/multi-shot
	▲ 100 g one-shot/multi-shot

APPLICATION	Use in accordance with:
	<ul style="list-style-type: none"> - WHO specified disinsection procedures (Pre-departure – Top of Descent) - 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/100m ³ :
	o 40g can will treat 114 m ³ of air volume
	o 60g can will treat 171 m ³ of air volume
	o 100g can will treat 285 m ³ of air volume
	<ul style="list-style-type: none"> - 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: 42 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.

PACKAGING	Aerosol size	Pieces/Carton	Pieces/Parcel box	Pieces/UK pallet
	40 g one-shot / multi-shot	24 pieces	408 pieces	8.976 pieces
	60 g one-shot / multi-shot	24 pieces	312 pieces	8.160 pieces
	100 g one-shot / multi-shot	24 pieces	192 pieces	4.320 pieces

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