

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 **cabin and cargo 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.



BRAND Aero-Sense®

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

Great Britain Authorization under the Great Britain Biocidal Products Regulation: **GB-2024-1318**

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 (EU/573/2024) (= "F-gas regulation") with Global Warming Potential < 1

Aero-Sense

- ISO 9001:2015
- NCAGE Code: B8132

Your reliable partner in aviation chemicals.



Aero-Sense NV

Schaapbruggestraat 50
8800 Roeselare - BELGIUM

Tel. +32 51 26 80 00
info@aero-sense.com

www.aero-sense.com

TECHNICAL SPECIFICATION

AVAILABLE IN

- ▲€ 40 g one-shot/multi-shot
- ▲€ 60 g one-shot/multi-shot
- ▲€ 100 g one-shot/multi-shot

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

APPLICATION Before use, please read the Safety Data Sheet (SDS).

For professional use only.

Use in accordance with:

- WHO specified disinsection procedures (Pre-departure)
 - 4.3 Pre-departure cabin treatment, p. 15-16
 - 4.4 Pre-departure cargo hold disinsection, p. 16-20
- 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 40g can will treat 114 m³ of air volume
 o 60g can will treat 171 m³ of air volume
 o 100g can will treat 285 m³ of air volume

- STORAGE**
- Shelf life: 48 months.
 - Store frost-free in a cool, dry, well-ventilated place.
 - Keep away from and out of reach of children.
 - Keep away from sunlight, heat, sparks, open flames and other ignition sources.
 - Do not expose to temperatures exceeding 50°C.

PACKAGING Minimum Order Quantity (MOQ): 24 pcs

Article No.	Pack size	Pieces/Parcel box		Pieces/ pallet	
3050	40 g one-shot aerosol	17 x 24 pcs	408 pcs	374 x 24 pcs	8.976 pcs
3051	40 g multi-shot aerosol	17 x 24 pcs	408 pcs	374 x 24 pcs	8.976 pcs
3052	60 g one-shot aerosol	13 x 24 pcs	312 pcs	340 x 24 pcs	8.160 pcs
3053	60 g multi-shot aerosol	13 x 24 pcs	312 pcs	340 x 24 pcs	8.160 pcs
3054	100 g one-shot aerosol	8 x 24 pcs	192 pcs	189 x 24 pcs	4.536 pcs
3055	100 g multi-shot aerosol	8 x 24 pcs	192 pcs	189 x 24 pcs	4.536 pcs

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- TRANSPORT**
- TARIC code: 3808 9110 90
 - CN-code: 3808 9110
 - HS-code: 3808 91

Dangerous goods : UN 1950 Aerosols, non-flammable Class 2.2

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2015 - IMDG 2014 - ICAO/IATA 2015). See SDS for details.

The information provided on the Technical Data Sheet is accurate to the best of our knowledge, and we strive to keep the information up-to-date and correct based on the latest developments. However, we make no statements or warranties of any kind, express or implied, regarding the completeness, accuracy, reliability, or suitability of the information in this technical sheet. Any reliance you place on this information is strictly at your own risk. In no event will we be liable for any loss or damage, including but not limited to indirect or consequential damage or loss, or any loss or damage arising from loss of data or profits resulting from or in connection with the use of this information and/or the use, handling, processing, and storage of the product. Always refer to the product's safety data sheet and label for more safety information.

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