

TECHNICAL SPECIFICATION

ASP AIRCRAFT INSECTICIDE

ASP Aircraft Insecticide is a non-flammable aircraft insecticide formulated according to WHO recommendations and based on the active substance permethrin. It is used for pre-flight cabin disinsection according to WHO recommended 'Pre-flight' or 'Pre-embarkation' disinsection procedures. The environmental impact of Aero-Sense aircraft insecticide is over 1,000 times lower than that of the market alternatives and is the only product available that is fully compliant with the European regulation on fluorinated greenhouse gases.



CERTIFICATION AMS 1450
Disinsectant (Insecticide), Aircraft

National Stock Number (NSN): 6840-13-122-1768

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

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

Your reliable partner in aviation chemicals.



TECHNICAL SPECIFICATION

APPLICATION

Use in accordance with:

- 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/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

- 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.
-

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

Your reliable partner in aviation chemicals.

Aero-Sense NV

Schaapbruggestraat 50
8800 Roeselare - BELGIUM

Tel. +32 51 26 80 00
Fax. +32 51 46 79 23

info@aero-sense.com
www.aero-sense.com

