

# Leading aircraft insecticides for biosecurity

## Non-flammable Aircraft Insecticide Phenothrin (1R-Trans Phenothrin)

Prevent the spread of vectors of harmful organisms to humans, animals and plants, and minimise the risk of transmission of infectious diseases.

Largest available range of sizes\* to comply with World Health Organisation (WHO) recommendations and optimise the release of biocides and wastage.

- ✓ Approved on 27th March 2019 as Biocidal Product PT 18 according to BPR EU Regulation No 528/2012
- ✓ Formula with HFO propellant, compliant with EU No 517/2014 on fluorinated greenhouse gases
- ✓ Low Global Warming Potential (GWP) for your airline on every flight
- ✓ WHO recommended formulation (2% 1R-Trans Phenothrin)
- ✓ For cabin and cargo holds in accordance with WHO methods and procedures
- ✓ Non-flammable and aircraft approved
- ✓ Efficacy across a wide range of flying insects
- ✓ Made in aluminium cans - can be recycled after use. Made in EU



\*NFAI-T 30g, 40g, 60g and 100g



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# NFAI Phenothrin (1R-Trans Phenothrin)

## INSECTICIDE SPECIALLY FORMULATED FOR AERONAUTICAL USE

### DESCRIPTION

PSA Non-Flammable Aircraft Insecticide Phenothrin (NFAI Phenothrin) is a non-flammable aircraft approved insecticide compliant with International Health regulations, WHO's recommendations and the latest EU regulations. It is recommended to be used for cabin and holds pre-departure disinsection as well as any necessary on-arrival cabin and cargo holds aircraft disinsection methods.

### FEATURES

- EU No. 528/2012 biocidal regulation approved (March 2019)
- Non-flammable aerosol with dry diffusion for maximum efficacy
- Compliant with International Health Regulations' (IHR), World Health Organization's (WHO) & IATA's recommendations
- 100% mortality with rapid knock-down effect
- Effective on many flying and crawling insects (Aedes, Anopheles, Culex Mosquitoes; Musca Domestica...) known as vectors of serious diseases (Malaria, Zika, Dengue...)
- Compliant with Aircraft Manufacturer's specifications
- Available in various sizes, with single-shot or multi-shot nozzle, to optimize and perfect adapt quantity of insecticide used aircraft
- Manufactured in Europe
- Active ingredient : 2% w/w 1R-transphenothrin (CAS 26046-85-5)
- Propellant: HFO 1234ze - GWP<1 according to AR6 from IPC

### APPLICATION

- Disinsection of the cabin, cockpit and cargo holds
- Product suitable for use in confined spaces
- Insecticide to be used in accordance with WHO's recommended disinsection "pre-departure", "pre-departure cargo holds", "on-arrival" and "on-arrival cargo holds" methods

### ORDERING INFORMATION

Item Code	Designation	Size	Nozzle	Volume treated (m <sup>3</sup> )	Units / Carton
AR0006698	NFAI-30T MULTI-SHOT (210 T/N)	30g	Multi-shot	90	50
AR0006700	NFAI-40T ONE-SHOT (222 AT)	40g	Single-shot	120	50
AR0006701	NFAI-60T MULTI-SHOT (222 T/N)	60g	Multi-shot	170	50
AR0006702	NFAI-60T ONE-SHOT (222 T/P)	60g	Single-shot	170	50
AR0006703	NFAI-100T MULTI-SHOT (203 T/N)	100g	Multi-shot	300	25
AR0006704	NFAI-100T ONE-SHOT (203 T/P)	100g	Single-shot	300	25

### PACKAGING

Units / Carton	Carton Dimensions (cm)	Parcels per pallet	Parcels per layer	Number of layers	Pallet Dimensions	Pallet Height (cm) for Air Freight
50	37.0 x 19.0 x 15.2	108	12	9	120 x 80	155
25	24.1 x 23.8 x 18.2	105	15	7	120 x 80	145

### APPROVALS

#### Aerosol product:

- Compatible with aircraft materials: AMS 1450 - BOEING D6-7127
- Referenced on Airbus Consumable Material List: CML 14-010
- Approved on March 27th, 2019, as a biocidal product as part of EU Biocidal Products Regulation N°528/2012.

#### Active ingredient:

- Assessed by WHO as part of the IPCS (Int'l Programme on Chemical Safety)
- Approved as per the EU Biocidal Products Regulation N°528/2012, for use as product type 18 (Directive n° 2013/41/UE)