# Leading aircraft insecticides for biosecurity

# NFAI-Phenothrin (T) 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.

### **NEW:** NFAI-T™ is the first range of Aircraft Approved insecticides to feature calculated and offset carbon footprint for CO2 Neutral Products!



Approved on 27th March 2019 as Biocidal Product PT18 according to BPR EU Regulation No 528/2012.



Compliant with WHO formulation and specifications. For Cabin and Cargo Holds WHO methods and procedures.



Aircraft Approved. Non-flammable formulation.



Proven fast efficacy across a wide range of flying insects.



HFO propellant, compliant with EU regulation No 517/2014 on fluorinated greenhouse gases Low Global Warming Potential (GWP).



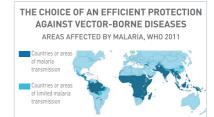
Recyclable packaging. Manufactured in the EU.



Calculated Carbon Footprint Carbon Offset for CO2 Neutral Products.











## **NFAI-Phenothrin (T)** (1R-Trans Phenothrin)

#### INSECTICIDE SPECIALLY FORMULATED FOR AERONAUTICAL USE

NFAI-T™ is a non-flammable aircraft approved insecticide compliant with IHR (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 • Propellant: HFO 1234ze - GWP<1 as vectors of serious diseases (Malaria, Zika, Dengue...)
- Compliant with Aircraft Manufacturer's specifications
- · Available in various sizes, with singleshot 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)
  - according to AR6 from IPC

#### **APPROVALS**

#### Aerosol product:

- · Compatible with aircraft materials: AMS 1450 - BSS 7434
- Airbus CML applications 11ABB2, 11ADC1
- 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)

#### **APPLICATION**

- · Disinsection of the cabin, cockpit and cargo holds for biosecurity.
- 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 "An-Arrival Cargo Holds" methods.

#### ORDERING INFORMATION

Item Code	Designation	Size	Nozzle	Volume treated (m³)	Units / Carton	CO2 / unit EXW Paris
AR0006698	NFAI-30T MULTI-SHOT (210 T/N)	30g	Multi-shot	90	50	0,20
AR0006700	NFAI-40T ONE-SHOT (222 AT)	40g	Single-shot	120	50	0,23
AR0006701	NFAI-60T MULTI-SHOT (222 T/N)	60g	Multi-shot	170	50	0,33
AR0006702	NFAI-60T ONE-SHOT (222 T/P)	60g	Single-shot	170	50	0,33
AR0006703	NFAI-100T MULTI-SHOT (203 T/N)	100g	Multi-shot	300	25	0,41
AR0006704	NFAI-100T ONE-SHOT (203 T/P)	100g	Single-shot	300	25	0,41

#### **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

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