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

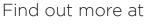


Non-flammable and aircraft approved



Efficacy across a wide range of flying insects





callington.com or psa-paris.com



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







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 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)
- 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 ³)	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)