

## TECHNICAL DATA SHEET

# EMULDRY 50 Plus

## *Residual insecticide effective on flying and crawling insects*

### DESCRIPTION

EMULDRY 50 Plus is an emulsifiable insecticide concentrated, World Health Organisation (WHO) compliant, residual aircraft insecticide designed to be diluted with water before spraying in the aircraft. EMULDRY 50 Plus complies with most Quarantine and Health Authorities, worldwide. It is ideal for all aircraft on international and domestic routes. EMULDRY 50 Plus is effective also on other crawling insects, including bed-bugs.

**EMULDRY 50 Plus conforms with the European Biocidal Product Regulation (BPR).**

### BENEFITS

- Emulsifiable concentrated product (50% Permethrin).
- Highly effective, non-flammable, aircraft approved insecticide.
- Complies with WHO recommendations for aircraft disinsection residual treatment of cabin and holds.
- Complies with EU BPR N°528/2012.
- Cost effective concentrated product. Dilutes in water.
- Effective on other crawling insects incl. bedbugs.
- Non-staining ; Easy to apply.
- **Recyclable packaging**
- **Calculated and Compensated Carbon Footprint**



### DIRECTIONS FOR USE

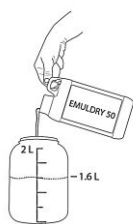
Concentrated formula is diluted in water to obtained a solution with 2% Permethrin.

1 litre of concentrate + 24 litres of water make 25 litres of the ready to use product.

0,4 litre of concentrate + 9,6 litres of water make 10 litres of the ready to use product.

For a better homogenization of quantities exceeding 10 liters, a pre-emulsification is recommended. The dilution water temperature should be between 20 and 40°C.

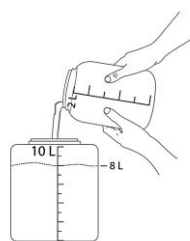
Example: To prepare 10 liters of ready to use product



weigh 400 grams of concentrated product in a 2 liter drum with 1,6



Shake well until complete homogenization



then pour this mixture in the final container with 8



At this stage, simple mixing is enough to finalize the

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liters of water.

liters of water.

preparation.

### APPLICATION

- For optimal treatment\*, open all the doors. Open and empty the lockers, cupboards and storage units. Close curtains and window blinds. Remove any protective carpet covers if present.
- Turn off the air-conditioning system.
- Spray the product diluted as follows:
  - 25mL/m<sup>2</sup> on the carpets to achieve a 0,5g/m<sup>2</sup> deposit
  - 10mL/m<sup>2</sup> on the other interior surfaces to achieve a 0,2g/m<sup>2</sup> deposit.

To treat aircraft cabins and holds, the quantities are:

. BOEING 747B	25 litres of emulsion at 2%
. BOEING 737	7 litres of emulsion at 2%
. DOUGLAS DC10	16 litres of emulsion at 2%
. AIRBUS A300	10 litres of emulsion at 2%
. AIRBUS A310	9 litres of emulsion at 2%

- Allow for 45 min to 1h drying time, depending upon the temperature and humidity level in the cabin.

\* Intensifying or increasing the frequency of cleaning/disinfecting surface areas may compromise the effectiveness of a residual insecticide. Localized aerosol top-up treatment may be necessary, or more frequent residual treatment.

### ORDERING INFORMATION

Item Code	Packaging	Units/Carton	CO <sub>2</sub> /units (EXW Paris)
AR0006536	1L dosing bottle	12	159.61 Kg



**CONTACT US TO KNOW MORE ABOUT CARBON FOOTPRINT  
AND CARBON OFFSET FOR CO<sub>2</sub> NEUTRAL PRODUCTS**



### PHYSICAL PROPERTIES

Appearance:	Liquid, yellow to brown
Odour:	Characteristic, Geraniol
Active ingredients:	Permethrin 25/75 (N° CAS 52645-53-1), Geraniol (N° CAS 106-24-1)
Flammability:	Non-flammable
Shelf life:	2 years

Use biocide with caution. Read the label and information concerning the product before use.

### CERTIFICATIONS AND APPROVALS

- AMS 1450 – BSS 7434
- Product type 18 – As part of EU Biocidal Products Regulation N°528/2012
- Air France FITS 58-048-01

### PRECAUTION

Use biocides safely. Before use read the label and product information.

### STORAGE & DISPOSAL

Do not store below 5°C. Dispose of container in accordance with local regulations.

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