

TECHNICAL DATA SHEET

Pre-Spray

Code 4501

Residual Aerosol Insecticide for Pre-embarkation Spraying of Aircraft Cabins

DESCRIPTION

Callington Pre-Spray Aircraft Insecticide is a non-flammable aircraft approved aerosol insecticide for use inside aircraft prior to embarkation of passengers. This product is used to prevent the spread of vector-borne diseases, such as Dengue Fever, Yellow Fever, Malaria, Chikungunya and Zika. It is also effective against a range of agricultural pests, which present a biosecurity risk.

*For a complete video training guide on how to apply Callington Pre-Spray please visit <https://www.callingtonhaven.com/videos/php>

APPROVALS

Callington Pre-Spray complies with the **World Health Organization** specifications for aircraft insecticides and has the following approvals:

- Boeing D6-7127 and AMS 1450A.
- Referenced on Airbus Consumable Material List: CML 11ABB2.
- NATO Stock Number: 6840-66-133-0081.
- CAGE Code: Z5104.
- In compliance with IATA Medical manual & ICAO Annex 9.
- Complies with Ministries of Health & Agriculture, globally.

FEATURES & BENEFITS

Aircraft approved Pre-Spray effectively kills mosquitoes and other flying or crawling insects. It is used for “Pre-embarkation” spraying methods in accordance with respective national Quarantine regulations. Callington Pre-Spray Aircraft Insecticide contains a non-flammable propellant and the **World Health Organization** recommended active substance of 2% w/w permethrin (25:75 isomer ratio). Pre-flight spraying is mandatory for all flights into many countries of the world including Australia and New Zealand.



APPLICATION

Pre-embarkation spraying is to be carried out inside the empty aircraft cabin prior to passengers boarding at last port before departure for the destination country.

DIRECTIONS FOR USE

- During disinsection and for a period of 5 minutes after the completion of the spray, the aircraft’s air-conditioning must be switched off. Recirculation fans may be left on if essential to the operation of the aircraft but set at the lowest flow rate.
- Before commencing treatment, ensure all overhead and sidewall lockers are left **open**.
- Hold one can of Pre-Spray and start spraying from the back of the aircraft, moving forward, keeping the can at arm’s length.

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- Direct the can to the **open** overhead lockers and ceiling, keeping a steady walking pace, no more than one step or one row per second.
- Once this side is complete, switch over to the other side of the aisle, spraying all the way until you reach the rear of the aircraft.
- Spray all the galleys, including those on the lower levels and lift access areas.
- Spray lavatories and coat lockers for two seconds.
- Spray all crew rest areas using an up-and-down motion for three seconds.
- The flight deck will also need to be sprayed for three seconds. Be sure to direct the spray away from the aircraft equipment.

SPECIFICATIONS

- Active Ingredient: Permethrin at 2%
- Discharge rate: 1.0 ± 0.2 g/s
- Application Range: 35g/100m³

ORDERING INFORMATION

Items are for export only, not registered in the United States

Code	Product Description	Packaging	Units / Case	Cases / Pallet	Units / Pallet
4501/60/US	Callington Pre-Spray Aircraft Insecticide (multi-shot)	60g	100	54	5,400
4501/60/1/US	Callington Pre-Spray Aircraft Insecticide (single shot)	60g	100	54	5,400
4501/100/US	Callington Pre-Spray Aircraft Insecticide	100g	12	300	3,600
4501/100/CAN	Callington Pre-Spray Aircraft Insecticide	100g	12	300	3,600

REQUIREMENTS & VERIFICATION

For further information on quantities of aerosol cans per model of aircraft, please contact your Callington Sales Manager. The applicator is responsible for ensuring that a certificate detailing the treatment is completed. For compliance purposes, the applicator must record the product serial number, located on the underside of the can. The certificate for the pre-embarkation cabin disinsection and the exhausted or partly exhausted cans must be carried onboard the aircraft and made available to an officer/inspector on request upon arrival.

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