

## TECHNICAL DATA SHEET

# PRE-SPRAY

**Code 4501**

## *Aircraft Residual Insecticide for Pre-Embarkation Spraying of Cabin*

### DESCRIPTION

Callington Pre-Spray a residual aerosol insecticide for use inside aircraft prior to embarkation of passengers. The purpose of Pre-spray (and aircraft disinsection procedures in general) is to help prevent the spread of insects and the bacteria or viruses which they carry, which can cause disease in humans, plants or animals.

Pre-spray is a 100-gram non-flammable aerosol can, which contains a non-CFC propellant and is approved for use in aircraft.

Pre-flight spraying is mandatory for all flights into many countries of the world including Australia and New Zealand.

### APPROVALS

Pre-spray complies with the World Health Organisation specifications for aircraft insecticides. Pre-spray is approved by the Australian Pesticides & Veterinary Medicines Authority, Australian Quarantine & Inspection Services and the New Zealand Ministry of Agriculture & Fisheries. The propellants have been tested and approved by the PAFT Committee. Pre-spray is a patented product.

Callington is an ISO 9001:2000 quality accredited company with a National Association of Testing Authorities, Australia accredited laboratory for aerospace chemical testing.

Pre-spray has been tested and approved to Boeing, Douglas & AMS Specifications. Pre-spray complies with Airbus CML 14-010B.

**National Stock Number** 6840-66-133-0081

### APPLICATION

Pre-flight spraying is to be carried out at the last port before departure for the destination country. (Australia, New Zealand and those other countries requiring disinsection of aircraft).

A preflight spray must be applied to the flight deck, all toilet areas (including upper deck where applicable), lockers and crew rest areas before crew and passengers board. For effective disinsection the whole cabin area should be sprayed.

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### PROCEDURE

Spraying, equates to a rate of 10 grams per thousand cubic feet is to be carried out as follows:-

Start spraying the aircraft, holding can/s at arms length and at a slow walking pace of not more than one step or one row per second. Direct the spray into the open lockers.

Spray toilets and coat lockers for two seconds each.

Unoccupied crew rest areas and flight deck should be sprayed for three seconds each.

**For the recommended quantities of aerosol cans per model of aircraft please visit the Department of Agriculture & Water Resources – Biosecurity website on <http://www.agriculture.gov.au/biosecurity/avm/aircraft/disinsection>.**

### VERIFICATION

All cans used for cabin pre-spraying (along with cans used for the top of descent cabin spraying operation and cans use for hold spraying) must be kept for inspection and removal by the Quarantine Officer on board the aircraft at arrival at the first port of entry into Australia & New Zealand when other quarantine formalities will be undertaken.

### PACKAGING

12 x 100 gram cans per carton.

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