

Specialty Chemical Manufacturers for Industry, Biosecurity and Aviation

# PRE-SPRAY

**Code 4501**

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

### **DESCRIPTION**

Pre-spray is 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 aerosol can containing World Health Organisation recommended and approved insecticides together with non-flammable, non-CFC propellants 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 Haven 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**

Preflight 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.

### **PROCEDURE**

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

**B747** Two personnel, each using 2 x 100g cans of the formulation, starting at the rear of the aircraft and moving forward holding can/s at arms length and at a slow walking pace of not more than one step or one row per second, the spray being directed into the open lockers.

The upper surfaces of each toilet interior should be sprayed for 3 seconds.

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Each coat locker should be sprayed for 3 seconds. (N.B. a total of 4 x 100g cans will be required to treat these areas).

A fifth 100g can should be used to complete spraying of the lockers on the upper deck and for treatment of crew quarters (5 seconds), flight deck (5 seconds) and upper deck toilets.

**747-SP** Only one can to be used by each of two personnel walking slowly from the rear of the aircraft cabin holding can/s at arms length. Toilets and coat lockers are to be sprayed as with other 747 aircraft. (N.B. A total of 2 x 100g cans should be fully used for this procedure.)

**747 COMBI** Only one can to be used by each of two personnel walking extra slowly from the rear of the aircraft cabin holding can/s at arms length. Toilets and coat lockers are to be sprayed as with other 747 aircraft. (N.B. A total of 2 x 100g cans should be fully used for this procedure.)

**B767/DC10** Only one can to be used by each of the two personnel walking at a slow pace holding can/s at arms length of not more than one step or one row per second. (N.B. A total of 2 x 100g cans should be fully used for this procedure.)

A third 100g can should be used for spraying the toilets (3 seconds), the flight deck (3 seconds) and for treatment of crew quarters (5 seconds). As this can will not be fully utilised, a smaller can may be substituted.

## VERIFICATION

All cans used for cabin pre-spraying (along with cans used for the top of descent cabin spraying operation and cans used 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. Larger can sizes available on request.

**WARRANTY** – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.

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