

**TECHNICAL DATA SHEET**

# 1-SHOT

**Code 4508**

## ***Disinsection of Cargo Holds & Overnight Cabin Insect Treatment***

### **DESCRIPTION**

Callington 1-Shot is an aerosol insecticide for the disinsection of aircraft cargo holds. This is done by spraying manually or by means of automatic disinsection apparatus, at (or after departure) from the last port before entering Australia, New Zealand or other countries where disinsection procedures of cargo areas are mandatory.

The purpose of 1-Shot (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.

1-Shot is a 150-gram non-flammable aerosol can, which contains a non-CFC propellant and is approved for use in aircraft.

### **APPROVALS**

1-Shot complies with the World Health Organisation specifications for insecticides. 1-Shot is approved by the National Registration Authority, Australian Quarantine & Inspection Services and the New Zealand Ministry of Agriculture & Fisheries. The propellants have been tested and approved by the PAFT Committee. 1-Shot 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.

1-Shot has been tested and approved to Boeing, Douglas & AMS Specifications.

1-Shot complies with Airbus CML 14-010B.

**National Stock Number** 6840-66-131-2263

### **APPLICATION**

1-Shot is to be used for hold disinsection at the last port before entering Australia and New Zealand.

In the case of automatic hold disinsection this may be carried out at any time after doors are closed unless other arrangements have been made.

Spraying of holds shall be carried out at a rate of 10 grams per 1,000 cubic feet or 10 gms per 28.3 cubic metres.

Spraying may be carried out at the last port by one of the following methods:-

- manually, after loading of last container and immediately before closing hold doors.
- by use of 1 Shot aerosol cans which are suitably located inside the hold and fired with the hold doors being immediately closed.

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- by the use of automatic hold disinsection apparatus.

**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

Used cans are to be left inside the holds for inspection and removal by a Quarantine Officer on arrival.

- Under no circumstances should a hold door be opened after arrival at the first port of entry into Australia without the presence or approval of a Quarantine Office.
- To avoid undue inconvenience and delay it is strongly recommended that used cans be located at a convenient retrieval point, for example in a bag attached to the door, or internal webbing. Experience has shown that the bulk hold is a convenient place to locate the empty cans used for hold disinsection.

### OVERNIGHT INSECT TREATMENT (Non-USA)

1-Shot aerosols can be used when the aircraft is on the ground overnight to provide a once off fumigation for cockroaches and other insects. All lockers and interior doors are open and the aerosols placed in the aisles. Equally space through the aircraft with exterior doors closed, working from the rear, activate the cans, finally closing the front door and leaving closed for 4 hours.

### PACKAGING

12 x 150 gram cans per carton.

**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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