

Specialty Chemical Manufacturers for Industry, Biosecurity and Aviation

TOP OF DESCENT

Code 4502

Aerosol Aircraft Insecticide for Pre-Disembarkation Spraying of Cabin

DESCRIPTION

Top of Descent is an aerosol insecticide for use inside the cabin of aircraft at top of descent, prior to disembarkation.

The purpose of Top of Descent (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.

Top of Descent is a 100 gram aerosol can containing World Health Organisation recommended and approved insecticides together with a non-flammable, non-CFC propellant approved for use in aircraft.

Top of Descent spraying is mandatory for all flights into many countries of the world including Australia and New Zealand.

APPROVALS

Top of Descent complies with the World Health Organisation specifications for insecticides. Top of Descent 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. Top of Descent 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.

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

National Stock Number 6840-66-097-6309

APPLICATION

Top of Descent spraying is to be carried out inside the cabin areas prior to the opening of doors prior to disembarkation.

Spraying of cabins shall be carried out at a standard spray rate of 1g per second and on the basis of a required coverage of 10g per 1,000 ft³ in aircraft cabins. This generally equates to one step or one row per second.

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PROCEDURE

The following procedure must be followed:-

B747 The spraying is to be applied as near as possible to the ceiling by two members of the cabin crew, one walking along each aisle holding 2 x 100g cans at arms length and at a slow walking pace of not more than one step or one row per second starting at the rear of the aircraft. The upper deck can be disinfected by one of the two crew members with the remaining crew member completing disinfection of the main cabin at the front of the aircraft.

A total of 4 x 100g cans should be fully used for the above procedure.

B747-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. (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 slowly from the rear of the aircraft cabin holding can/s at arm length. (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 cabin crew walking at a slow pace holding can/s at arms length of not more than one step or one row per second starting at the rear of the aircraft cabin. (N.B. A total of 2 x 100g cans should be fully used for this procedure.)

VERIFICATION

All empty or partly used Top of Descent cans (along with cans used for the pre-embarkation, pre-spraying and cans used for the hold spraying) must be kept for inspection and removal by the Quarantine Officer boarding the aircraft at the first port of entry into Australia and New Zealand, when other quarantine formalities will be undertaken.

PACKAGING

12 x 100 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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CALLINGTON HAVEN PTY LTD
Incorporated in New South Wales
ACN 000 632 404 ABN 28 000 632 404
30 South Street Rydalmere NSW 2116
PO Box 144 Rydalmere NSW BC 1701 Australia
T: (61-2) 9898 2788 F: 9684 4215
E: enquiries@calhaven.com.au W: www.callingtonhaven.com

