

TECHNICAL DATA SHEET

1- SHOT

Code 4508

Disinsection of Cargo Holds & Overnight Cabin Insect Treatment

DESCRIPTION

Callington 1-Shot is a non-flammable aircraft approved aerosol insecticide for use inside the aircraft cargo holds prior to departure. 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.

APPROVALS

Callington 1-Shot complies with the **World Health Organisation** specifications for aircraft insecticides and has the following approvals.

- Boeing D6-7127 and AMS 1450A
- NATO Stock Number: 6840-66-131-2263
- CAGE Code: Z5104
- In compliance with IATA Medical manual & ICAO Annex 9.
- Complies with Ministries of Health & Agriculture, globally
- Callington is an ISO 9001:2015 quality accredited company



For a complete video training guide on how to apply Callington 1-Shot please visit our website on <https://www.callingtonhaven.com/videos.php>

ORDERING INFORMATION

Code	Size	Units per carton	Weight /carton (kg)	Carton Dimensions (cm)	Pallet Configurations				
					Cartons per layer	No. of layers	Dimensions (cm)	Height (cm)	Weight (kg)
4508/150	150g	12	2.4kg	22 x 27 x 15	25	6	90 x 110	103	390

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ADDITIONAL INFORMATION

Aircraft approved Callington 1-Shot effectively kills mosquitoes and other flying and crawling insects. It is used for the disinsection of aircraft cargo holds in accordance with respective national Quarantine regulations.

Callington 1-Shot contains a non-flammable propellant and the **World Health Organisation** recommended active substance of 2% w/w permethrin and 2% w/w phenothrin.

APPLICATION

1-Shot is to be used for cargo hold disinsection at the last port prior to departure.

TREATMENT PROCEDURE

- Treatment must be carried out **after** all cargo has been loaded, and **just before** the hold door is closed.
- Since aerosols may set off smoke alarms, be sure to advise the crew that hold spraying is about to commence.
- As the cargo hold door is being closed, leave just enough of an opening to stand a single **1-Shot** can between the cargo containers.
- Hold the nozzle down to activate the aerosol.
- If more than one can is required, repeat this application method with additional cans.
- When you see that the spray has been activated, close the hold door immediately, leaving the cans in place to complete the disinsection process.
- Once the aircraft has reached its destination, the exhausted cans are to be collected by ground handlers.
- Spraying of holds shall be carried out at a rate of 35g/100m³

REQUIREMENTS

For further information on quantities of aerosol cans per model of aircraft, please contact your nearest Callington Sales Manager.

VERIFICATION

The applicator is responsible for ensuring that a certificate detailing the hold 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 hold 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.

OVERNIGHT INSECT TREATMENT (Non-USA) Please contact Callington for further information.

SPECIFICATION

Active Ingredient: permethrin at 2%, phenothrin at 2%

Discharge rate: 1.0 – 1.4 g/s

Application Rate: 35g/100m³

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