TECHNICAL DATA SHEET

TOP OF DESCENT

Code 4502

Aerosol Aircraft Insecticide for Top of Descent & Blocks-Away Cabin Spraying

DESCRIPTION

Callington Top of Descent is a non-flammable aircraft approved aerosol insecticide for use inside the cabin of aircraft, just as it shifts from cruise phase to descent. 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 Top of Descent complies with the **World Health Organisation** specifications for aircraft insecticides and has the following approvals.

- Boeing D6-7127 and AMS 1450A
- NATO Stock Number: 6840-66-097-6309
- 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 guide on how to apply Callington Top of Descent, 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)
4502/100	100g	12	1.9kg	22 x 17 x 15	25	6	90 x 110	103	360

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ADDITIONAL INFORMATION

Aircraft approved Callington Top of Descent effectively kills mosquitoes and other flying or crawling insects. It is used for either “Top of Descent” or “Blocks-Away” spraying methods in accordance with respective national Quarantine regulations.

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

APPLICATION

The Top of Descent spraying method is to be carried out with passengers on board, just as the aircraft shifts from cruise phase to descent.

TREATMENT PROCEDURE

- Before commencing treatment, all overhead and sidewall lockers must be **closed**.
- Air recirculation system should be set at normal flow. Air conditioning systems should be switched off.
- Hold one can of Callington Top of Descent, start spraying from the back of the aircraft moving forward, keeping a steady walking pace.
- Can(s) should be kept at arm’s length and directed away from passengers and towards the ceiling and **closed** overhead lockers.
- When one side of the aircraft is complete, switch aisles, spraying all the way until you reach the rear of the aircraft.
- Do NOT spray directly on exposed food, food preparation areas or food utensils.
- Spraying of cabins shall be carried out at a standard spray rate of 1g per second and based on a required coverage rate of 35g/100m^3

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 treatment is completed. For compliance purposes, the applicator must record the product serial number, located on the underside of the can. The certificate for top of descent cabin 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.

SPECIFICATIONS

Active Ingredient:	phenothrin
Discharge Rate:	1.0 – 1.3 g/s
Application Rate:	35g/100m^3