TECHNICAL DATA SHEET

AEROSAFE

Code 4520

Aerosol Aircraft Insecticide for Cabin Spraying

DESCRIPTION

Callington Aerosafe is a non-flammable aerosol insecticide for use inside the cabin of aircraft, just as it shifts from cruise phase to descent. The purpose of Callington Aerosafe (and aircraft disinsection procedures in general) is to help prevent the spread of mosquito borne diseases, such as Dengue Fever, Yellow Fever, Malaria, Chikungunya and Zika. It is also used to reduce the risk to agricultural industries and the environment against exotic pests.

Aircraft approved Callington Aerosafe effectively kills mosquitoes and other flying and crawling insects. It is to be carried out inside the cabin prior to the opening of doors prior to disembarkation in accordance with respective national Quarantine regulations.

Callington Aerosafe contains a non-flammable propellant and the World Health Organisation recommended active substance of 2% w/w d-Phenothrin.

APPROVALS

Callington Aerosafe complies with the World Health Organisation specifications for aircraft insecticides and has the following approvals:

- Boeing D6-7127 and AMS 1450A
- Australian Department of Agriculture and Water Resources (DAWR)
- New Zealand Ministry of Agriculture & Fisheries (MPI)
- Callington is an ISO 9001:2015 quality accredited company

APLICATION

Aerosafe 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 Aerosafe, start spraying from the back of the aircraft moving forward, keeping a steady walking pace.
- Can(s) should be 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.

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- praying of cabins shall be carried out at a standard spray rate of 1g per second and based on a required coverage rate of 35g/100m3.

REQUIREMENTS
For the recommended quantities of aerosol cans per aircraft model, please download the Callington Spray Rate App either on the iOS or Google Play stores.

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.

PHYSICAL PROPERTIES
Active Ingredient: d-Phenothrin
Propellant: HFC134a
Discharge Rate:1.0 1.3 g/s
Application Rate: 35g/100m3

ORDERING INFORMATION

Code	Size	Units Per Carton	Weight / Carton (kg	Carton Dimensions	Cartons per layer	No. of Layers	Pallet Configurations		
							Dimensions	Height (cm)	Weight (kg)
4520/40/1	40g	48	2.9kg	14 x 20 x 19	26	**5**	90x 110	110	405

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