

TECHNICAL DATA SHEET

AIREZ

Code 4755
Emulsifiable Concentrated Residual Insecticides for Aircraft Cabin & Hold Disinsection

DESCRIPTION

Callington Airez Insecticide is an emulsifiable concentrated, World Health Organisation-compliant, residual aircraft insecticide designed to be diluted with water before spraying in the aircraft. Airez complies with most Quarantine and Health Authorities, worldwide. It is ideal for all international and domestic routes. Airez can be mixed with an ultraviolet tracer if required by auditing authorities.

FEATURE & BENEFITS

- Emulsifiable concentrated product (50%)
- Complies with World Health Organisation recommendations
- Aircraft approved insecticides
- Dilutes in water – cost effective
- Non-flammable and non-staining

APPROVALS

- Australian Quarantine & Inspection Services
- New Zealand Ministry of Agriculture & Fisheries
- Australian Pesticides and Veterinary Medicines Authority
- Boeing D6-7127 & AMS 1450A for aircraft safety

APPLICATION RATE (dilution)

Airez is an emulsifiable concentrate and must be diluted with water in the ratio of 1 litre Airez to 24 litres of water (or 200mls of Airez in 4.8 litres of water). This will give the correct amount of Permethrin (2%) as recommended and specified by the World Health Organisation and by most Quarantine authorities around the world.

Dilution should take place just prior to application. If dilution has been made more than 1 week before application, then mix or shake container before use.



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COVERAGE RATES

Spray the diluted product as follows:

- 25ml/m² on the carpets to achieve a 0,5g/m² deposit.
- 10ml/m² on the other interior surfaces to achieve a 0,2g/m² deposit.

METHODS OF APPLICATION

Residual disinsection must only be carried out with approval from the respective Government Health &/or Quarantine Agencies in each country.

For flights to Australia & New Zealand, residual Disinsection Treatment must be conducted in accordance with the procedures detailed in the AQIS/MAFBNZ Schedule of Aircraft Disinsection Procedures.

Suggested means of application is by compressed air spray guns, fogging apparatus or pressure retaining sprays. Approved aircraft aerosol insecticides should be used to spray electrically sensitive areas and cockpits.

TREATMENT PROCEDURE

Refer to Quarantine procedures or contact Callington Technical Service.

PHYSICAL PROPERTIES

Appearance colour: Brown liquid

Appearance Transparency:

Clear

Density @ 20 Deg.C:

.45 +/- 0.01 \

Cloud Point (Deg C):

Less than -4 Deg.C

STORGAE

Do not store below 10°C.

REQUIREMENTS

For the recommended quantities and Residual Disinsection Procedures please visit the Department of Agriculture & Water Resources – Biosecurity website on <http://www.agriculture.gov.au/biosecurity/avm/aircraft/disinsection>.

PACKAGING

Code	Description	Size
4755/28/l	Airez Insecticide	700ml bottle
4755/30	Airez Insecticide	1 litre cans
4755/51	Airez Insecticide	20 litre drums

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Created 29th April 2021 Date Printed 29/04/2021 11:21 AM