TECHNICAL DATA SHEET



Specialty Chemical Manufacturers for Industry, Biosecurity and Aviation

AIREZ Code 4755

Concentrated Residual Insecticide for Aircraft Cabin & Hold Disinsection

Approved to World Health Organisation Specification

Safe on Aircraft: AMS 1450A

DESCRIPTION

Airez is a concentrated World Health Organisation approved 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.

BENEFITS

- Concentrate product (50%)
- Highly effective
- World Health Organisation approved formula
- · Aircraft approved insecticide
- Dilutes in water cost effective
- Non flammable
- Non staining
- · Safe to use on aircraft
- Easy to apply

APPROVALS

World Health Organisation Specification.
Australian Quarantine & Inspection Services.
New Zealand Ministry of Agriculture & Fisheries.
National Registration Authority of Australia.
AMS 1450A for aircraft safety.
Qantas Airways Ltd.
United Airlines.

APPLICATION RATE (dilution)

Airez is a 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 exact 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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QUANTITIES

The following approximate quantities will be needed to treat the interior surfaces of both cargo & cargo compartments depending on the aircraft series:

B747	33 litres	A330/340	18 litres
B767/A310	12 litres	B777	19 litres
DC10	16 litres	B737	7 litres
D707 Facialists	0 1:4		

B727 Freighter 6 litres

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, please refer to the A.Q.I.S. and M.A.F. 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.

The Callington aerosol: PRESPRAY 100 gm, contain 2% permethrin and is an approved aircraft residual insecticide.

TREATMENT PROCEDURE

Refer to Quarantine procedures or contact Callington Technical Service.

PACKAGING

700 ml bottle.

1 Litre cans.

20 Litre drums.

AEROSOL INSECTICIDES

World Health Authority and Quarantine approved aircraft Aerosol insecticides are also available in 100gm/150gm cans for pre-embarkation, pre-disembarkation and cargo hold disinsection.

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