TECHNICAL DATA SHEET MAC SLAY RESIDUAL INSECTICIDES Border Bio-Security & Pest Control Sprays



## 1. PRODUCT DESCRIPTION

- BackgroundManufactured by Arandee Ltd. Drawing on 40 years of international border bio-<br/>security experience in development and manufacturing of disinsection sprays for<br/>some of the world's leading airline Air New Zealand, Qantas, Malaysian Airlines<br/>Etihad, Emirates etc.
- ProductMAC Slay Residual Insecticides is a safe compliant industrial strength pest control<br/>solution. It offers the highest degree of immediate and long-term protection against<br/>unwanted pests that can damage valuable inventory and cause serious bio border-<br/>security risk.

Formulated with a high degree of pure active constituents MAC Slay Residual Insecticides have a dual action effect – quick know down and residual protection. Achieving a high kill-rate, it is recognised as a leading solution in the pest control industry.

Packed in hermetically sealed large capacity aerosols the product retains its integrity and is safe and convenient to use. The delivery mechanism ensures optimal efficiency and minimal user contact. As the result of extensive market research it is avaible in formats:

- Surface Spray
- Crack & Crevice with trigger and extension tube
- Fogger for total release/fumigation

#### 2. FEATURES & BENEFITS

Dry Spray	Will not 'wet', damage stock or interfere with sensitive equipment (monitors, heat or smoke detectors). It is safe to use on delicate blooms, fabrics and alike	
Compliant	Carries a high degrees of compliance (see below)	
Dual Action	Ensures immediate knock down Protects with a long lasting residual effect	
Long Life	Remains active for up to 3 months ensuring total kill throughout life cycle	
Low Odour	Low odour and perfume-free	
Large Format	Packed in large format high efficiency cans meaning less stock and less waste	
Fumigant	Effective over large areas	
Ultra-Fine Mist	The small particle size results in a fine mist, meaning the product lingers in the air longer and penetrates into hard to reach areas with ease	
Efficacy	Effective against flying and crawling insects	



## 3. APPLICATIONS

Surface Spray	Doorways, loading bays, window sills, shelving, racking, equipment
Crack & Crevice	Eaves, masonry block walls, ceiling cavities, down pipes, equipment, store areas
Fogger	Enclosed areas, warehouses, store rooms, shipping containers

#### 4. TREATMENT AREA

Surface Spray	A wetter formulation developed to create a protective perimeter
	500ml can will treat 80lm
Crack & Crevice	Extension tube and trigger ensures penetration deep within hard to reach areas
	500ml can will treat 80lm
Fogger	Lock down actuator for total release fumigation, release rate 1g/sec
	General debugging treatment area 150m <sup>3</sup>
	Shipping container's (40') up to 76m <sup>3</sup>
	Infestation treatment 45m <sup>3</sup>

## 5. GOVERNMENT APPROVALS

Ministry of	$\succ$	Approved Type A
Primary	$\succ$	Approved & Recognised Dairy Maintenance Compound
Industries	≻	Transitional Facility Approved - for use in transitional facilities devanning shipping
		containers
AsureQuality	≻	Approved Type A/B Food/Beverage/Dairy

### 6. PROPERTIES & CHARACTERISTICS

### **PHYSICAL PROPERTIES**

Appearance Propellant Flash Point	Colourless, odourless Hydrocarbon -81°C (Propellant)
Temperature Range	Below 50°C
Reapplication	Indoors - Reapply as required residual up to 3 months Outdoors – As required
Specific Gravity	2.1

#### PERFORMANCE CHARACTERISTICES

Touch Dry	10 minutes
Fumigation	Enclose for up to 1 hour; minimum 30 minutes
Stand Down	60 minutes



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## 7. PACKAGE DESCRIPTION



## 8. SPECIAL PRECAUTIONS

- FlammableExtremely flammable aerosol, highly flammable liquid and vapour. Keep away from<br/>naked flame, electrical appliances and sources of ignition. No smoking. Do not spray<br/>on open fame or ignition source. Use with adequate ventilation. Store in a cool,<br/>well-ventilated area. Do not eat drink or smoke while using this product. Do not<br/>spray directly o to food preparation areas or food utensils. Dispose of empty<br/>containers at a local recycling plant.
- Aerosol CansDo not puncture, incinerate or store above 50°C. Exposure to high temperatures<br/>may cause the can to burst. Do not leave in sunlight or near any heat sources<br/>including battery terminals, solenoids, electrical panels or other electronic<br/>components.