

# TECHNICAL DATA SHEET MAC SLAY PROFESSIONAL (DRY SPRAY) INSECTICIDE

Border Bio-Security & Pest Control Sprays

#### **1. PRODUCT DESCRIPTION**

# BackgroundManufactured by Arandee Ltd, New Zealand. Drawing on 50 years of international<br/>border bio-security, professional pest control and public health experience.

Product MAC Slay Dry Spray Insecticides is a range of safe compliant industrial-strength pest control products. Its unique formulation utilises a combination of powerful and complimentary synthetic pyrethroids ensuring quick knock down and high kill rate of most flying and crawling insects.

One of just a handful of products approved by the Ministry of Primary Industries as a Type A insecticide (with conditions) making it ideal for use in highly sensitive areas such as food manufacturing and healthcare.

Packed in hermetically sealed large capacity aerosols the product retains its integrity (prolonged shelf-life) and is safe and convenient to use. Available in 4 formats:

- Space Spray 500ml
- Automatic 500ml (with thread valve)
- Automatic 300ml (with metred valve)
- > Automatic 250ml (with thread valve, fits Ecomist<sup>®</sup> dispensers)

#### 2. FEATURES & BENEFITS

Dry Spray Compliant	Will not 'wet'/ damage stock or interfere with sensitive equipment (monitors, heat or smoke detectors). It is safe to use on delicate blooms, fabrics, wall coatings etc Carries a high degrees of compliance (see below)
Fast Action	Ensures immediate knock down and high kill rate
Low Odour	Low odour and perfume-free
Large Format	Packed in large format high efficiency cans meaning less stock and less waste
Ultra-Fine Mist	The small particle size results in a fine mist, meaning the product lingers in the air longer ensuring optimal contact time
Efficacy	Effective against a broad spectrum of flying and crawling insects
Environmental	Targeted application reduces chemical volume. Aerosol enable ready to use – no mixing or spill risk Fully recyclable can, cap & carton

#### 3. VARIANTS

Room Spray	Effective room spray to target unwanted flying and crawling insects
Automatic Thread (2)	Set and forget - fits most commercially available 500ml automatic dispensers Also available in 250ml screw thread fitting designed to fit Ecomist <sup>®</sup> dispensers
Automatic Metered	Set and forget – fits MAC automatic dispenser (wall mountable, programmable and lockable)



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#### 4. TREATMENT AREA

Room Spray	Large format can will spray continuously at a rate of 1g/sec
Automatic Thread	Discharges at a rate of 1g/sec. Automatic dispenser settings determines lifespan of the can.
Automatic	Metered valve system delivers 6000 metered 50µl doses.
Metered	The automatic dispenser settings (day night & spray interval pattern) dictate the lifespan of the can. eg 12 hour cycle at 15 minute intervals equates to 125 days

#### 5. INSTRUCTIONS FOR USE

Room	Shake can well before use.
Spray	Hold can approximately upright and spray towards target press in 1-2 second
Automatics	bursts Load automatic dispenser following manufacturer's instructions and
	position above head height in sheltered area.

#### 6. APPROVALS

Ministry of Primary	$\succ$	Approved Type A
Industries		Approved & Recognised Dairy Maintenance Compound
AsureQuality		Approved Type A/B Food/Beverage/Dairy

#### 7. PROPERTIES & CHARACTERISTICS

#### **PHYSICAL PROPERTIES**

Appearance	Colourless, odourless
Propellant	Hydrocarbon
Flash Point	-81°C (Propellant)
Storage	Below 50°C
Reapplication	Spot treatment only
Specific Gravity	2.1

#### **PERFORMANCE CHARACTERISTICES**

Spray Pattern Fine mist spray





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### 8. STOCK KEEPING UNIT



SLAYIN2A MAC Slay Auto 250ml

**SLAYIN3A** MAC Slay Auto 300ml



MAC Slay 500ml



SLAYIN5D MAC Slay Auto 500ml

## 9. SPECIAL PRECAUTIONS

Flammable	Extremely flammable aerosol, highly flammable liquid and vapour. Keep away from naked flame, electrical appliances and sources of ignition. No smoking. Do not spray on open fame or ignition source. Use with adequate ventilation. Store in a cool, well- ventilated area. Do not eat drink or smoke while using this product. Dispose of empty containers at a local recycling plant.		
Aerosol Cans	Do not puncture, incinerate or store above 50°C. Exposure to high temperatures may cause the can to burst. Do not leave in sunlight or near any heat sources including battery terminals, solenoids, electrical panels or other electronic components.		
Caution	Do not spray directly on to humans, pets, exposed food, food preparation areas or food utensils.		
Type A Conditions	<ol> <li>Conditions for use in food preparation areas:         <ol> <li>This insecticide may be used in all areas.</li> <li>This insecticide may only be used in edible areas as space spray provided that, before use, all edible products and packaging materials, except canned products, are removed from the room.</li> </ol> </li> <li>After using this insecticide, the room must be adequately ventilated, and all food surfaces thoroughly washed with potable water before edible products and packaging materials are returned to the room.</li> </ol>		
Safety	Please refer to information listed in the Safety Data sheet.		

