

POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Sumiguard® INSECTICIDE

ACTIVE CONSTITUENT: 50 g/L ESFENVALERATE

GROUP **3A** INSECTICIDE

For the control of crawling and flying insects such as ants, cockroaches, fleas, spiders, carpet beetles, silverfish, flies, mosquitoes and a range of other pests in domestic, commercial and industrial situations.

GENERAL INSTRUCTIONS

INSECTICIDE RESISTANCE WARNING

GROUP **3A** INSECTICIDE

For insecticide resistance management Sumiguard Insecticide is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to Sumiguard and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Sumiguard or other Group 3A insecticides are used repeatedly. The effectiveness of Sumiguard on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Sumitomo Chemical Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant insects. Sumiguard may be subject to specific resistance management strategies. For further information contact your local supplier, Sumitomo Chemical Australia Pty Ltd representative or local agricultural department agronomist.

This product should NOT be used to treat infestations that were not controlled by an earlier application of it or another synthetic pyrethroid. Infestations not controlled by this product should be treated with an insecticide from another chemical group.

Mixing or Using

Shake well before use. Premix the required amount of chemical in an equal amount of water and mix thoroughly. Add to spray tank and continue agitation while completing filling of the tank. Seal part used container immediately. **DO NOT** store diluted chemical.

SITE PREPARATION

Application to Carpets

DO NOT apply excessively to carpet as this might create water stains. It is recommended that the diluted product be applied a small inconspicuous section of carpet and then allowed to dry to ensure that staining will not occur.

Re-entry and Re-handling Statement

Do not enter treated areas until the spray has dried,

unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each days use.

PRECAUTION:

DO NOT spray directly onto humans.

Remove or cover all exposed food; cover all cooking and eating utensils and places where food is prepared. After use, thoroughly ventilate treated area. Clean up thoroughly before processing or serving food again.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. **DO NOT** contaminate streams, river or waterways with the chemical or used containers.

PROTECTION OF LIVESTOCK

When used in animal housing, **DO NOT** spray directly onto livestock, their food, water, litter, feed bins, or surfaces that are accessible to stock.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. If recycling, replace cap and return clean container to recycler or designated collection point. If not recycling, break, crush or puncture and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations.

SAFETY DIRECTIONS

Harmful if inhaled or swallowed. Will irritate the eyes. Facial skin contact may cause temporary facial numbness. Avoid contact with eyes and skin. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and face shield.

If applying by spraying equipment carried on the back of the user wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves and face shield.

Wash hands after use. After each days use, wash gloves, face shield and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre Phone Australia Tel. 131126; New Zealand 0800 764 766. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SDS

Additional information is listed in the Safety Data Sheet (SDS).

IMPORTANT NOTICE

These goods are to be used only for the purpose and as specified on the label, and are not suitable for any other purpose. To the fullest extent permitted by law, we do not accept or bear any liability on any basis for any loss, damage, cost or expense, arising in any way, directly or indirectly, in connection with the goods.

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Causes skin irritation May cause damage to organs May cause damage to organs through prolonged or repeated exposure

THIS PRODUCT IS NOT CONSIDERED TO BE A DANGEROUS GOOD UNDER THE AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD OR RAIL

IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE

SPECIALIST ADVICE IN AN EMERGENCY ONLY ALL HOURS - AUSTRALIA WIDE 1800 024 973

DIRECTIONS FOR USE

RESTRAINT

DO NOT apply if rain is expected within 24 hours.

SITUATION	PEST	RATE	CRITICAL COMMENTS
Domestic, Commercial, Industrial and Public Premises Including shops, food processing establishments, factories, offices, schools, storerooms, ships, hospitals, barracks, farm buildings, private houses and external areas surrounding these establishments		100 mL/5 L water	Apply to floors, skirting boards, carpets, cupboards, bedframes, behind and below sinks, stoves and drains and other insect entry points, particularly cracks and crevices. Spray also dark areas where insects might harbor. After use, ensure thorough good hygiene practices are followed, particularly removal of food scraps. Non-porous surfaces Apply diluted spray at a rate of 5 L/100 m ² just to the point of runoff. Porous surfaces or use through power equipment Apply diluted spray at a rate of 10 L/100 m ² just to the point of runoff. NOTE: Outdoor applications to wet surfaces immediately after rain may reduce efficacy. Maintenance Treatment: If necessary, repeat treatment at 3 month intervals to prevent re-infestation. Note that residual efficacy on concrete surfaces may be variable due to differences in surface alkalinity. NOTE: Most insects are highly mobile (crawling or flying) and new infestation may occur quickly. It is important to ensure thorough treatment of all surfaces that pest insects are likely to come into contact with to ensure residual effect.
	Cockroaches		Conduct a thorough inspection and apply to known and potential cockroach harborages. A barrier application around entry points and direct spray into cracks and crevices will assist in reducing the infestation. NOTE: This product will be ineffective against synthetic pyrethroid resistant cockroaches. Refer to Resistance Management under General Instructions.
	Fleas		Clean and vacuum infested areas. Contain dust and debris in a sealed plastic bag and dispose of in garbage. Lightly spray infested areas. The use of an IGR (such as Sumilarv®) in combination with Sumiguard® will assist in longer residual control of fleas. Treat pets with a suitably registered flea control product. See note on application to carpets.
	Carpet beetles		Lightly spray infested areas of carpet, particularly under furniture and light traffic areas. Apply also to obvious entry points such as under skirting boards.
	Silverfish		Spray silverfish harborages such as under furniture, the edges of carpet, along skirting boards and in dark locations.
	Spiders		Spray spiders and their webbing directly as well as places where spiders may hide in cracks and crevices, dark recesses and eaves.
	Ants		Where possible locate the nest and spray directly. Thoroughly soak the nest and this may be assisted by pre-wetting the soil with water. Spray other areas of obvious ant activity
	Flies and Mosquitoes		Spray surfaces where flies may land or roost including walls, awnings, fences, flyscreens, external window and door architraves.
	Weevils		Spray infested areas adjoining buildings. A barrier treatment across natural entryways may also prevent movement into buildings.

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.