Australian Pesticides & Veterinary Medicines Authority

Product Name: Spinout Insecticide with Natural Spinosad
AVPMA Approval No: 96247/148652

Label Name:	Spinout Insecticide with Natural Spinosad

Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Constituent Statements:	ACTIVE CONSTITUENT: 133 g/L SPINOSAD

Mode of Action:	GROUP 5 INSECTICIDE

Statement of Claims:	For the control of house flies, cockroaches and black ants in and around agricultural animal premises, domestic, commercial, industrial, public buildings and facilities

Net Contents:	Net contents: 500 mL – 20 L

Restraints:	Restraints DO NOT apply directly to exposed feed or water. Beef, dairy and horse premises: DO NOT apply product directly on to livestock. DO NOT apply to milking machines or apparatus. Poultry premises: DO NOT apply as a fog or space spray. BEFORE USE: Protect animals from direct spray; where practical, remove animals before use. Remove or cover all feed, feed troughs, water troughs and milking equipment.

Directions for Use:	This section contains file attachment.

Other Limitations:	

Withholding Periods:	WITHHOLDING PERIODS POULTRY CHICKEN SHEDS: MEAT: DO NOT slaughter for 7 days after incidental spraying onto chickens and their sheds. EGGS: Zero days after treatment. BEEF, DAIRY AND HORSE PREMISES: MEAT: DO NOT slaughter for 21 days after introduction of animals to treated areas in situations where animals have continual access to treated surfaces (e.g. with litter on floors or in nests, feedlots and stables). MILK: WHP not required when used as directed.

Trade Advice:	

General Instructions:	This section contains file attachment.

Resistance Warning:	Insecticide Resistance Warning GROUP 5 INSECTICIDE For insecticide resistance management Spinout is a Group 5 insecticide. Some natural occurring insect biotypes resistant to Spinout and other Group 5 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Spinout and other Group 5 insecticides are used repeatedly. The effectiveness of Spinout on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Sundew Solutions Pty Ltd accepts no liability for any losses that may result from failure of Spinout to control resistant insects. Spinout may be subject to specific resistance management strategies. For further information contact your supplier or Sundew Solutions.

Precautions:	Precaution This physical and chemical compatibility with other preparations has not been determined.

Protections:	PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Highly toxic to aquatic invertebrates and algae. DO NOT allow the product or used containers to enter dams, ponds, watercourse or drains. PROTECTION OF NON-TARGET INSECTS Dangerous to bees. Avoid direct application, or spray drift, on to bee hives.

Storage and Disposal:	STORAGE AND DISPOSAL Store in the closed, original container in a dry, cool, well ventilated area out of the direct sunlight. Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm 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. Do not burn empty containers or product.

Safety Directions:	SAFETY DIRECTIONS May irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray, wear cotton overalls (or equivalent clothing) buttoned to the neck and wrist and a washable hat, and elbow-length PVC gloves. Wash hands after use after each day's use. Wash gloves and contaminated clothing.

First Aid Instructions:	FIRST AID First aid is not generally required. If in doubt, contact a Poisons information Centre (Phone Australia 131126; New Zealand 0800 764 766) or a doctor.

First Aid Warnings:	

DIRECTIONS FOR USE

SITUATION	PEST	RATE	CRITICAL COMMENTS
Poultry, beef, dairy and horse premises	House flies	6 mL/1 L of water	Spray surfaces where flies land and rest, including internal walls and ceilings, external walls exposed to morning sun and roof spaces. Apply 1 L/12m^2.
	House flies	6 mL/1 L of water plus 10 g sugar per L	Add the required quantity of sugar to the spray mix and agitate thoroughly allowing the sugar to dissolve. Apply the spray to all surfaces where flies may contact the spray deposits. The sugar acts as a bait and enhances the speed of mortality. Apply 1 L/12m^2.
Inside domestic, commercial, industrial and public buildings and facilities (including but not limited to food processing establishments, meatworks (non-product areas), shops, factories, farm buildings, hotels and backpacker accommodation, ships, trains, aeroplanes, offices, schools, storerooms, hospitals, barracks, private houses, rubbish tips and external areas associated with such establishments)	Black house ants	6 mL/1 L of water	Where possible, locate the nest and spray directly into nest entrances. Penetration of insecticide can be assisted by pre-wetting sandy and porous soils with water. A thorough soaking treatment with insecticide mixture is required to destroy the nest. If nest cannot be located then spray infested areas.
	Cockroaches		Conduct a thorough inspection and apply spray to point of run-off aiming to directly target cockroaches in cracks and crevices. Repeat application as required. Where application of a spray is not suitable, it is recommended that a registered cockroach gel be used.
	House flies		Spray surfaces to point of run-off where flies land and rest, including internal walls and ceilings, external walls exposed to morning sun and roof spaces.
	House flies	6 mL/1 L of water plus 10 g sugar per L	Add the required quantity of sugar to the spray mix and agitate thoroughly allowing the sugar to dissolve. Apply the spray to all surfaces where flies may contact the spray deposits. The sugar acts as a bait and enhances the speed of mortality.

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

GENERAL INSTRUCTIONS
Spinout is to be mixed with water and applied as a spray. Fill the tank of the sprayer with about 1/2 of the total spray volume required. Start agitating and add the required amount of Spinout. Continue mixing and agitating while filling the spray tank to the required spray volume. Maintain sufficient agitation during the application to ensure uniformity of the spray. Prepare fresh spray for each use.

Control is enhanced when the interior and exterior perimeter applications are made in and around livestock and poultry structures. Normal sanitation practices of the structure consistent with good animal husbandry should be followed to enhance effectiveness of insect control agents.

Livestock Housing
Do not contaminate feedstuffs or water used for drinking or cooling with premise treatment. Feeders, waterers and feedcarts should be covered before application to prevent contamination. Do not apply where livestock could be exposed to direct spray and allow treated surfaces to dry completely before restocking or reintroducing livestock. Avoid spraying areas where animals are known to lick or rub. Animals must not be exposed to more than one treatment of the premises.