

POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# EnsnarePRO

## 50 SC INSECTICIDE

ACTIVE CONSTITUENT: 66.7 g/L INDOXACARB (75:25) (equivalent to 50 g/L active S-isomer)

<b>GROUP</b>	<b>22A</b>	<b>INSECTICIDE</b>
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**For the control of ants, cockroaches, fleas, millipedes, slaters, crickets, house flies and European wasps in various situations as specified in the Directions for Use**

Net contents: 50 mL – 50 L

**DIRECTIONS FOR USE****Restrictions**

DO NOT spray into the air as a space spray, or use in any fogging device.

DO NOT apply to areas or surfaces where food/feed, food utensils or food processing surfaces may come into contact and become contaminated.

DO NOT apply directly to carpets, rugs and on non-carpeted areas frequented by children for play activities.

Bait stations should be located in areas inaccessible to children.

DO NOT USE in areas producing food crops or animal feeds.

<b>Situation</b>	<b>Pest</b>	<b>Rate</b>	<b>Critical Comments</b>
Inside and outside Domestic, Commercial, Industrial and Public Service buildings including factories, hospitals, homes, retail outlets and farm buildings	Ants	10 mL/L or 20 mL/L  Maintenance applications and shorter term residual performance 10 mL/L  Heavy infestations or extended residual performance 20 mL/L	Spray areas of infestation and building entry points. A perimeter spray around the building and in flower beds will help prevent the entry of ants. For areas where sprays are not suitable (for example around electrical boxes) the use of StarrdustPRO Insecticidal Dusting Powder Industrial Strength is recommended. EnsnarePRO may provide up to 6 months residual control.
	Cockroaches		Spray known and potential cockroach hiding places. A barrier spray around hotspots and along the perimeter of rooms is recommended. A perimeter spray around buildings will help control outdoor cockroach species. For areas where sprays are not suitable (for example around electrical boxes), the use of Sundew BattleaxePRO Roach Bait is recommended. EnsnarePRO may provide up to 6 months residual control.
	House Flies		Spray surfaces where flies land and rest, including internal walls and ceilings, external walls exposed to morning sun and roof spaces. EnsnarePRO may provide up to 6 months residual control.
	Fleas	20 mL/L	Apply a light spray to carpet and other areas where adult fleas are present or suspected of being active.
	Millipedes Slaters Crickets	20 mL/L	Apply a coarse spray to infested areas and to areas where pests are known to occur.
	House Flies	10 mL/L or 20 mL/L plus 10 g sugar per L	Apply as a bait to all surfaces where flies may contact the spray deposits. The sugar encourages flies to stay longer on treated surfaces. Direct treatment controls adult flies, although any larvae present are also killed. EnsnarePRO may provide up to 6 months residual control.

Outdoor areas	European wasp	<p>Mix 1 mL of EnsnarePRO with 100 mL of Sundew Vespex Liquid Wasp Lure.</p> <p>Grid Spacing          &lt;3 ha 50 m x 25 m          3-7 ha 50 m x 50 m          7-30 ha 100 m x 50 m          30-200 ha 200 m x 50 m          &gt;200 ha 300 m x 50 m</p> <p>Maximum 50 m apart on edges adjacent to other wasp habitats</p>	<p>Place bait stations in a grid pattern (see left) or around specific sites where wasp activity is a problem. Maximum of 25 bait stations per hectare.</p> <p>Bait stations must be at least 70 cm above the ground, or 1.5 m where domestic pets or children are likely to be present.</p> <p>Use 20–30 mL of liquid bait in each bait station. Repeat application when required.</p> <p>Mix bait combination on the day of application.</p>
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**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER THE APPROPRIATE LEGISLATION**

## GENERAL INSTRUCTIONS

EnsnarePRO is a suspension concentrate insecticide to be mixed in water and applied as a residual spray for the control of ants, cockroaches, fleas, millipedes, slaters, crickets, house flies and European wasps in and around domestic, commercial, industrial and public service buildings.

EnsnarePRO is a non-repellent insecticide, allowing insects to pick up a lethal dose quickly as they are not repelled from treated areas. Therefore, it can be used in the same areas as ant and cockroach bait products without reducing the performance of the baits.

EnsnarePRO is activated inside the insect and can take several hours before an effect is observed.

Mortality may take up to 24 hours for insects exposed to a fresh application of EnsnarePRO. EnsnarePRO does not have a flushing effect or fast “knockdown” properties like pyrethroid products.

Length of protection is dependent on surface and environmental conditions. Maximum length of residual control is obtained under indoor and/or sheltered outdoor conditions.

### Application

Avoid contact with food, food utensils and food preparation surfaces, these items should be removed or covered prior to spraying. Any food items contaminated during spraying should be discarded, contaminated utensils and preparation surfaces should be washed thoroughly.

Cover any fish tanks prior to applying the product.

Always treat a small area first prior to application to determine whether staining will occur.

### Ants, Cockroaches, Fleas, Millipedes, Slaters, Crickets and Flies

Apply using well maintained and accurately calibrated spray equipment.

For non-absorbent surfaces apply up to 5 L of spray solution over 100 m<sup>2</sup>. DO NOT exceed point of runoff.

For absorbent surfaces apply 5 to 10 L of spray solution over 100 m<sup>2</sup>. If the quantity of spray solution varies from 5 L/100 m<sup>2</sup>, adjust the concentration to achieve application of 10 to 20 mL/L product 100 m<sup>2</sup>.

## European Wasps

The combination of EnsnarePRO with Sundew Vespex Liquid Wasp Lure is specifically designed to control European wasps. EnsnarePRO contains the active ingredient indoxacarb, a powerful, non-repellent insecticide. The slight delay in mortality caused by the active ingredient encourages European wasps to consume the liquid bait and return to the nest to contaminate other wasps resulting in significant reduction in population levels. Through trophallaxis, European wasps also share the bait with reproductive members of the colony leading to queen mortality and complete elimination of the infestation. Use of EnsnarePRO with Sundew Vespex Liquid Wasp Lure will help eliminate European wasps within weeks of applying when used according to the directions.

To make the liquid bait, mix EnsnarePRO with Sundew Vespex Liquid Wasp Lure in a clean non-contaminated container. Place prepared bait (approximately 25 mL) inside Sundew Vespex Wasp Tunnel or other suitable bait station. Inspect bait placement periodically and apply fresh bait as needed.

## Food/Feed Areas

Application to food/feed areas of food/feed handling establishments may only be made as a crack and crevice treatment. Food and feed handling areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and the facility is in operation.

Apply into crack and crevices using equipment designed to deliver a pin stream between different elements of construction, between floor and equipment, openings to voids and hollow space in walls, bases and equipment.

## Re-entry Period

Do not allow entry into treated areas until spray has dried. If prior entry is necessary wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use. Professional workers must wear gloves during handling/maintenance of bait stations.

## Insecticide Resistance Warning

**GROUP 22A INSECTICIDE**

For insecticide resistance management EnsnarePRO 50 SC Insecticide is a Group 22A insecticide. Some natural occurring insect biotypes resistant to EnsnarePRO and other Group 22A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if EnsnarePRO and other Group 22A insecticides are used repeatedly. The effectiveness of EnsnarePRO 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 EnsnarePRO to control resistant insects. EnsnarePRO may be subject to specific resistance management strategies. For further information contact your supplier or Sundew Solutions.

## PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

## 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**

Harmful if swallowed. Will irritate eyes and skin. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes and skin. When opening the container, preparing the product for use and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow-length PVC gloves. Wash hands after use.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766.

**MATERIAL SAFETY DATA SHEET**

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone 1800 786 339 or visit our website at [www.sundewsolutions.com.au](http://www.sundewsolutions.com.au)

**DISCLAIMER**

This product complies with the specifications in its statutory registration. Implied terms and warranties are excluded. Sundew's liability for breach of the express or any non-excludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which Sundew shall have no liability.

EnsnarePRO® is a registered trademark of Sundew Solutions Pty Ltd

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