

ENSNARE[®] PRO

New chemistry. Unique mode of action.
Revolutionary formulation science.

TECHNICAL
BULLETIN

NUMBER

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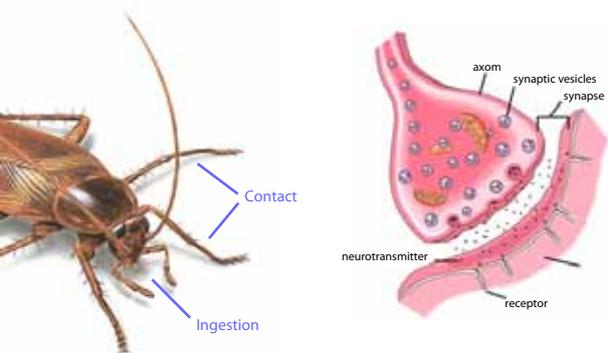
Why Choose EnsnarePRO?

EnsnarePRO is a versatile non-pyrethroid liquid suspension concentrate insecticide that provides effective and flexible control of pyrethroid-resistant insects in residential and commercial situations. Thanks to the unique mode of action of indoxacarb, its active ingredient, EnsnarePRO offers a new way to be more targeted in your approach to insect pest control.

Mode Of Action

At the heart of EnsnarePRO is the powerful active indoxacarb.

Indoxacarb affects insects from direct exposure to spray droplets and through contact of treated surfaces.



The indoxacarb in EnsnarePRO is bio-activated by the internal enzymes in target insects. The enzymes convert EnsnarePRO into an even more potent insecticide.

Once absorbed, indoxacarb kills by binding to a site on the sodium channel and blocking the flow of sodium ions. This causes impaired nerve function, feeding cessation, paralysis, and death.

Non-repellent Properties

EnsnarePRO is a non-repellent residual treatment designed to interact directly with target pests (i.e. Insect pests cannot detect the products presence).

As a non-pyrethroid, EnsnarePRO offers an alternative way to be more targeted in your approach to insect pest control. The chemistry is designed so that:

- Doesn't repel or exclude pests
- Does not alter insect behaviour
- Has a delayed action
- Provides a long term solution
- Perfect resistance management tool
- Ideal for use in an Integrated Pest Management plan
- Eradicates, doesn't excite or flush them.

New Chemistry. Unique Mode Of Action. Revolutionary Formulation Science

EnsnarePRO is a high quality suspension concentrate formulation which boasts two unique innovations: **Controlled Particle Technology™** and **Transigel Rheology System™**.



What Does This Mean To You?

Controlled Particle Technology (CPT) offers the perfect bi-modal blend of tiny submicron particles that have been shown to give a rapid uptake with a complement of larger particles which provide excellent residual control on even the most porous surfaces. This gives it the best all-round performance on the market - fast acting on the largest range of surfaces.

Transigel Rheology System (TRS) has been scientifically developed so that our products won't ever sediment in their original containers, and the uniquely low viscosity of our product once flowing gives you the best dilution properties on the market.

Australia's First Suspension Concentrate Formulation

Modern pest management professionals demand superior formulation science - formulations they can trust to apply to surfaces without leaving visible residues.

EnsnarePRO was specifically developed as a water based suspension concentrate for the Australian market after feedback from pest managers that required a non-visible treatment - *the first of its kind in Australian!*

It's Okay To Bait

Extensive field trials by Sundew demonstrate that EnsnarePRO provides excellent control of cockroaches and ants and can be successfully used in conjunction with gel baits. When sprayed after application of Sundew BattleaxePRO Roach Bait Gel there is increased consumption of the gel bait.

EnsnarePRO Breaks Resistance

Resistance in cockroaches has been recorded in Australia and has increased over the years. EnsnarePRO group 22A, used as part of an integrated pest management treatment, is key to a successful eradication plan. Research demonstrates the use of different chemical groups will reduce the risk of resistance developing.

The advantage of EnsnarePRO's bio-activation process is the slight delay in control which ensures the target pest transfers EnsnarePRO to other insects thus providing enhanced population control - that's our **Smart Kill Technology™** at work.

Once indoxacarb is absorbed or ingested, feeding cessation occurs almost immediately even though it may take several days for insects to die.

Versatile Fly Bait

Unique to EnsnarePRO is the versatility to apply a potent treatment for fly control, or a highly effective fly bait with the simple addition of sugar to your tank mix. This flexibility combined with indoxacarb's excellent residual longevity makes EnsnarePRO a valuable tool in any fly control programme.



POWERED BY:



SmartKill
TECHNOLOGY™

sundew
PROFESSIONAL SOLUTIONS



Now We're Giving You 5 More Reasons To Love Ensnare PRO, Australia's Only Suspension Concentrate Powered By Indoxacarb

Greater Control Of More Pests

In addition to ants, cockroaches, houseflies, and housefly baiting, **EnsnarePRO** now boasts five NEW unique pest claims:

1. Fleas
2. Millipedes
3. Slaters
4. Crickets
5. European wasp nest baiting



Refer to the product label for direction for use on these new pest claims.

European Wasp New Baiting

EnsnarePRO 50SC Insecticide is approved for use in insecticide baiting when mixed with **Sundew VESPEX European Wasp Lure** in situations where nests are not able to be located and directly treated.

A treatment is made by mixing **EnsnarePRO** with **VESPEX European Wasp Lure** to form a base baiting toxicant liquid.

The prepared bait is then strategically deployed using **Sundew VESPEX Baiting Stations** following a grid density pattern.

There is no requirement to find the nests as the wasps collect the bait from the feeder trays in the tunnel

ENSNARE PRO

Product Specifications

Active constituent: 50 g/L indoxacarb

Formulation type: Suspension Concentrate

Market Segments: For the control of ants, cockroaches, crickets, fleas, house flies, house fly baiting, millipedes, slaters and baiting of European wasp nests

Chemical Group: Oxadiazines

Schedule: S6

Pack Size: 1 L easy measure chamber pack

GROUP 22A INSECTICIDE

Better Performance. Better Value.

Scan for label



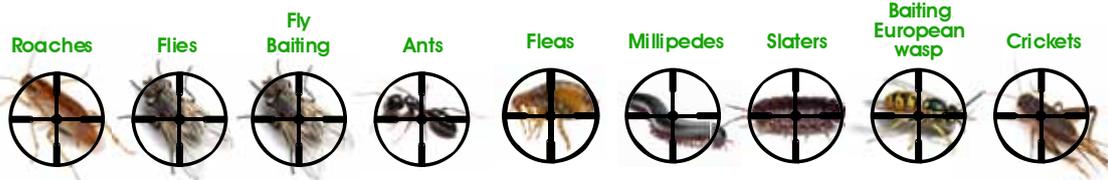
stations and carry it back to the nest. The wasps then share the bait with the queen and fellow workers, quickly destroying the whole colony.

IMPORTANT NOTE

VESPEX EUROPEAN WASP BAITING MUST ONLY BE CONDUCTED BY PERSONS WHO ARE REGISTERED WITH SUNDEW SOLUTIONS AS ACCREDITED USERS

Sundew is committed to meeting good product stewardship standards, which includes ensuring that people that use the products are fully aware of their correct techniques of usage and understand their obligations.

For more information on becoming an **Accredited User** visit www.sundewsolutions.com.au/vespex or email info@sundewsolutions.com.au or call 1800 786 339 to find out more today.



Surface Staining
Trials -
Arlon WG
versus
Sundew
EnsnarePRO

No visible
residues found
when applying
EnsnarePRO.



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