

# ENSNARE PRO™

## 50 SC INSECTICIDE

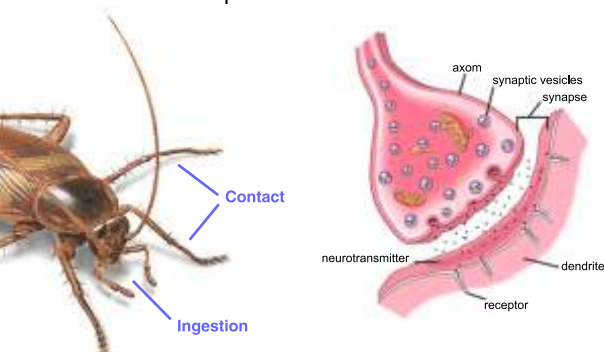
TECHNICAL  
BULLETIN

EnsnarePRO is the industry's first non-staining, non-repellent, odourless residual suspension concentrate product for indoor and outdoor use utilising the cutting edge molecule, indoxacarb.

### Why Choose EnsnarePRO?

#### Mode of Action

At the heart of EnsnarePRO is the powerful active ingredient indoxacarb. The indoxacarb in EnsnarePRO is bio-activated by the internal enzymes in target insects. The enzymes convert EnsnarePRO into an even more potent insecticide.



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

Once absorbed, it kills by binding to a site on the sodium channel and blocking the flow of sodium ions.

The result is impaired nerve function, feeding cessation, paralysis, and death.

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



### EnsnarePRO - Smart Kill Technology

EnsnarePRO is a non-repellent treatment designed to interact directly with target pests. The technology is designed with the following key factors:

- 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.

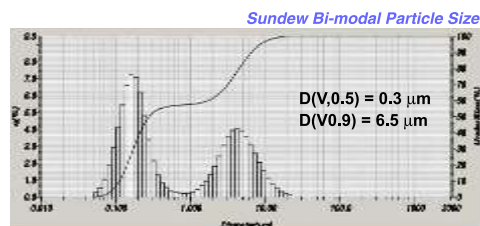
The advantage of EnsnarePRO's bio-activation process is the slight delay in control which ensures the target pest transfers EnsnarePRO to other insects thus providing enhanced population control – that's our **Smart Kill Technology™** at work.

### EnsnarePRO - Unique Formulation Technology

EnsnarePRO is a high quality suspension concentrate formulation which boasts two unique innovations in its Suspension Concentrate formulation that no other company can offer in Australia: **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 knockdown 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. If you want the job done right the first time, every time, then you should be using Sundew Controlled Particle Technology.



**Transigel Rheology System (TRS)** has been scientifically developed by Sundew 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.

No other pest control product in the world uses our unique thickener package which is responsible for these amazing properties. In fact, Sundew offers a product replacement guarantee if sedimentation ever occurs in the original container.

## Did You Know?

No other company has produced a non-repellent liquid formulation that is registered for general use indoors and outdoors. **EnsnarePRO is unique.**



POWERED BY:



**sundew**  
PROFESSIONAL SOLUTIONS

A family owned 100% Australian business.

# ENSNARE PRO™

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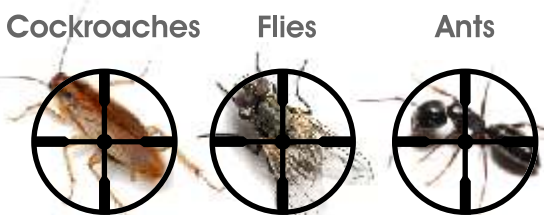
TRS has been developed using our own state-of-the-art equipment normally found only in Universities. At Sundew Solutions we strongly believe that by investing in our products in this manner we can reverse the poor quality and performance issues that have appeared over the last 15 years with the advent of inconsistent, cheap generic suppliers.

### EnsnarePRO - 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.



### Surface Staining Trials - Arilon WG versus Sundew EnsnarePRO

No visible residues found when applying EnsnarePRO.



### New EnsnarePRO - the key to effective pest management

What makes new EnsnarePRO genuinely different from other non-repellent products?

Features	Benefits
Non repellent	Exceptional control of insect populations
Non staining	Superior finish - happy customers
Liquid formulation	Easy to measure, no mess, no dust.
Does not cause skin sensitisation	Superior formulation - Use with confidence
Easy measure chamber pack	No expensive over application of treatment
Good photostability and rainfastness	Excellent residual control
Can be used in conjunction with baiting	Better control through an integrated approach
EnsnarePRO is the most cost effective non-repellent	More money in your pocket at the end of the day
Unique CPT and TRS formulation technology	Gives you a professional product for a professional finish you can stake your reputation on
No special measure required	No expensive over application of treatment or hunting for lost measure

**Now pest management professionals can unlock the future of non-repellent technology. New EnsnarePRO gives you the key.**

### EnsnarePRO Product Specifications

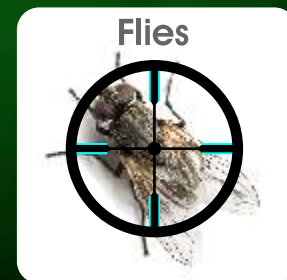
**Active constituents:** 50 g/L indoxacarb  
**Formulation type:** Suspension Concentrate  
**Use rate:** Maintenance applications and shorter term residual performance 10 mL/L.  
 Heavy infestations or extended residual performance 20 mL/L.  
**Chemical group:** Oxadiazines  
**Schedule:** S6  
**Pack size:** 1 L easy measure chamber pack

**GROUP 22A INSECTICIDE**

**Better Performance. Better Value.**

## Did You Know?

You can add sugar to the tank mix to turn EnsnarePRO into a potent Fly Bait!



Available from:

™ EnsnarePRO is a registered trade mark of Sundew Solutions Pty Ltd.

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