

# DELTA PRO<sup>®</sup>

CUTTING EDGE  
PEST CONTROL



TECHNICAL  
BULLETIN

NUMBER

08

**DeltaPRO<sup>®</sup> 25 SC is a high quality, high performance insecticide formulation that combines the potency and powerful residual action demanded by pest management professionals with the safety which consumers demand.**

## What is DeltaPRO<sup>®</sup> and how does it work?

DeltaPRO25 SC utilises the active ingredient deltamethrin which is a general purpose insecticide molecule based on a synthetic derivative of naturally occurring pyrethrum.

DeltaPRO has a very high level of safety for technicians and your clients when used at approved use rates.

DeltaPRO contains deltamethrin, the most powerful single-isomer pyrethroid insecticide available.

DeltaPRO affects a specific part of an insects nervous system which is more susceptible to deltamethrin than humans, other mammals and birds.

Because of its chemical properties and profile, deltamethrin has a number of important uses worldwide including the fight against malaria carrying mosquitoes (as an indoor/outdoor spray and also for the treatment of mosquito bed nets). DeltaPRO also carries these use pattern registrations in Australia.

## Formulation

DeltaPRO contains the active ingredient deltamethrin which is considered to be one of the most active of the synthetic pyrethroids of the single molecular isomer compounds.

Optimal performance is achieved because there are no other isomers (with lower activity) in the active ingredient.

## DeltaPRO Superior Quality Formulation

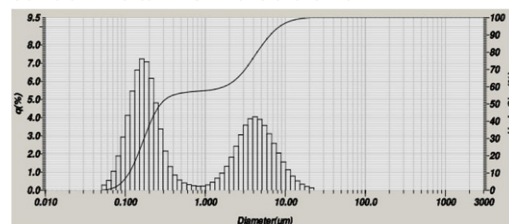
DeltaPRO 25 SC is a high quality suspension concentrate formulation which boasts two unique innovations in its SC formulation that no other products can offer in Australia: **Controlled Particle Technology<sup>®</sup>** and **Transigel Rheology System<sup>®</sup>**.



## 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**.

Sundew DeltaPRO Particle Size

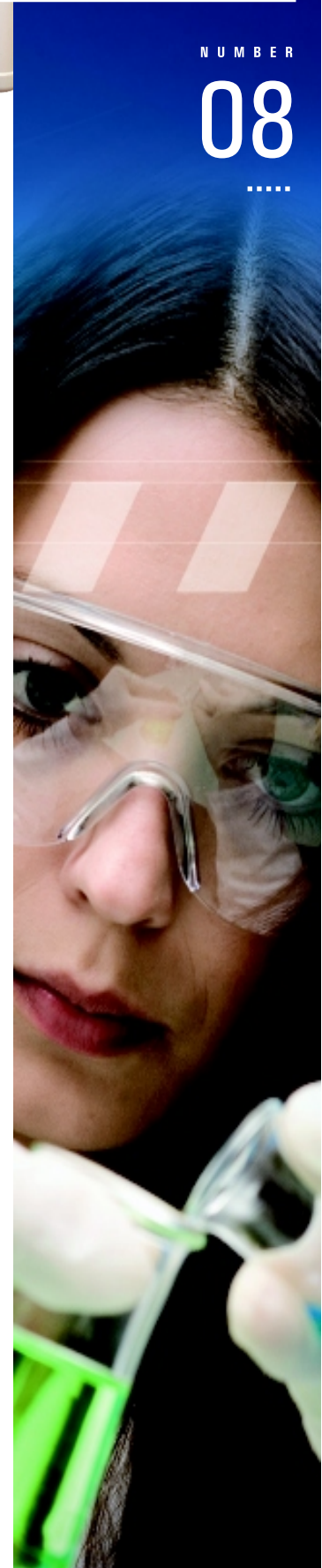


D(V,0.5) = 0.3 µm

D(V0.9) = 6.5 µm

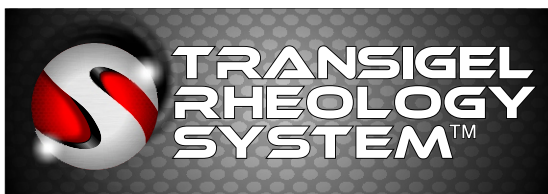
**Transigel Rheology System (TRS)** has been scientifically developed by Sundew so that our products won't ever sediment in their original containers, and the uniquely low viscosity of our product once flowing gives you the best dilution properties on the market.

No other pest control product in the world uses our unique thickener package which is responsible for



  
**sundew**  
PROFESSIONAL SOLUTIONS

A FAMILY OWNED 100% AUSTRALIAN BUSINESS.



**DeltaPRO - Product Specifications**

**Active constituent:** Deltamethrin 25 g/L  
**Formulation type:** Suspension Concentrate  
**Use rate:** 30 - 60 mL per 5 L refer to label for mixing details  
**Chemical group:** Synthetic Pyrethroid  
**Schedule:** Caution  
**Pack size:** - 200 mL, 1 L, 5 L, 10 L  
**Target Pests:** - Ants, cockroaches, spiders, Bed bugs, fleas, silverfish, carpet beetles, clothes moths, bird mites, mosquitoes, stored product pests, sandflies, Quarantine pests, beetles.

these amazing properties. In fact, Sundew offers a product replacement guarantee if sedimentation ever occurs in the original container.

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.

At the end of the day, Sundew Solutions offers to Australian Professional Pest Managers the best formulated Deltamethrin product bar none!



**DeltaPRO® carries the Sundew unconditional replacement guarantee if the product shows any sedimentation in its original container.**

High quality aqueous suspension concentrate formulation.

No hydrocarbon solvents so no odour.

Very high margin of safety when used according to label.

Rapidly acts on insects to give fast knockdown and kill.

Sundew satisfaction guarantee the product will not sediment in its original container.

Unique CPT and TRS formulation science.



Effective against most domestic and commercial pests.

Available in 200 mL, 1 L chamber pack and 5 L jerry can value pack.

Readily broken down in the environment to non-toxic metabolites.

Excellent residual activity indoors and outdoors.

Non volatile, non flammable.

Potent residual activity both indoors and outdoors.

Available from:

SUNDEWSOLUTIONS.COM.AU  
**1800 786 339**



A FAMILY OWNED 100% AUSTRALIAN BUSINESS.

