SUNDEW

PEST MANAGEMENT PROFESSIONAL

PRODUCT BULLETIN

DELTAPRO®

CONTROLLED PARTICLE TECHNOLOGY™

TRANSIGEL RHEOLOGY SYSTEM™

DeltaPRO® 25 SC NOW WITH Controlled Particle Technology™ and Transigel Rheology System™ is the highest 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® and how does it work?

DeltaPRO® 25 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.

Superior formulation

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

A little bit goes a long way

DeltaPRO® has a very low use rate of application and provides the ideal balance between performance and product safety which is required by today's modern pest management professional.

High quality aqueous suspension concentrate formulation.

Unique **Controlled Particle Technology™**

Unique **Transigel Rheology System™**

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.



Effective against most domestic and commercial pests.

Available in 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 flamable.

Potent residual activity both indoors and outdoors.

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

Specifications

Product name:
DeltaPRO® 25 SC Insecticide

Active Ingredient:
deltamethrin

Concentration: 25 g/L

Formulation Type:
Suspension Concentrate

Chemical Compound:
Synthetic-pyrethroid

Packaging:
1 L chamber pack and 5 L jerry can value pack, NEW 10 L Cube

Distribution:
Available through your local chemical reseller.

DELTAPRO®

25 SC PROFESSIONAL INSECTICIDE

Taking Pest Control to another level.

DeltaPRO® 25 SC "The Best Formulated Product That Money Can Buy"

DeltaPRO® Superior Quality Formulation

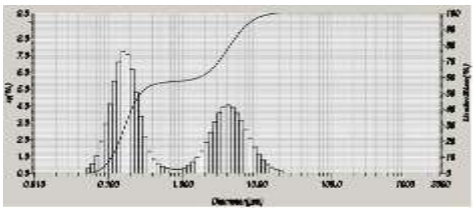
DeltaPRO® 25 SC is a high quality suspension concentrate formulation which boasts two unique innovations in its SC formulations that no other products can offer in Australia: **Controlled Particle Technology™** and **Transigel Rheology System™**.

What does this mean to you?

CONTROLLED PARTICLE TECHNOLOGY™

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.

Sundew DeltaPRO Particle Size



D(V,0.5) = 0.3 μm
D(V0.9) = 6.5 μm

If you want the job done right first time, every time, then you need to be using Sundew Controlled Particle Technology.

SITUATION	PEST	RATE	CRITICAL COMMENTS
Domestic, commercial, industrial and public buildings: - including food processing establishments, shops, factories, ships, offices, schools, storerooms, hospitals, barracks, private houses and external areas associated with such establishments		Initial or cleanout rate 60 mL Maintenance rate 30 mL	For use on non-porous surfaces: dilute with 5 L of water and apply as a course spray at a rate of 5 L per 100 m^2 not exceeding the point of run-off. For use on porous surfaces or for use through power equipment: dilute with 10 L of water and apply per 100 m^2 of surface not exceeding the point of run-off.
	Cockroaches		Conduct a thorough inspection and apply to known and potential cockroach harbourages. A barrier application around areas where cockroach infestations may be originating is also suggested.
	Web spinning spiders		Spray spiders, their webbing and areas where spiders may hide. It is recommended that webbing is left in place for a few days after spraying to optimise efficacy.
	Non-web spinning spiders		Spray areas where spiders are known to occur.
	Bed bugs		Apply to the bed-frame and walls, cracks, crevices and skirting boards in the vicinity of the bed. May also be applied to the edges and seams of the mattress but do not treat the flat surfaces which people sleep on.
	Ants		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 is required to destroy the nest. Alternatively, infested areas can be sprayed.
	Fleas		Clean and vacuum infested areas and dispose of dust collected in the garbage in a sealed plastic bag. Lightly spray infested areas concentrating on areas under furniture, etc. Treat pets with a suitable registered flea control product. The use of an Insect Growth Regulator is considered a useful supplementary treatment for flea control. See note on application to carpets.
	Silverfish		Direct spray to areas of potential infestation eg under skirting boards and furniture where dark conditions may favour silverfish populations.
	Carpet beetles		Apply to infested carpets particularly in areas of little or no traffic and underneath windows where adult beetles may be entering the building. See note on application to carpets.
	Clothes moths		Spray surfaces in areas where clothes are stored. Do not spray the clothes.
	Bird mites		Treat infested areas. Inspect roof voids and remove any bird nest material.

TRANSIGEL RHEOLOGY SYSTEM™

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.

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 occurs in any of our suspension concentrate products.

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 into 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!

For more details on CPT and TRS visit our informative website at www.sundewsolutions.com.au to find out more about the latest innovation in formulation technology.

100% SATISFACTION GUARANTEED

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

®DeltaPRO is a registered trade mark of Sundew Solutions Pty Ltd.