

STARRdust[®] PRO

Better Performance. Better Value.

StarrdustPRO is the world's only dual active industrial strength dust with double strength 40:60 cis permethrin and triflumuron Insect Growth Regulator.

At last, a genuinely different industrial strength dust for pest management

StarrdustPRO is the only dual active dust in the world combining an IGR (insect growth regulator) with double strength permethrin 40:60 cis. StarrdustPRO is revolutionary in pest management because it combines a powerful knockdown adulticide as well as a long lasting IGR larvicide.

StarrdustPRO is the ideal tool for Pest Managers to treat hard to reach places and areas where a liquid cannot be used.

The Pest Manager's customer often has high expectations. With StarrdustPRO the Pest Manager can offer unprecedented results not seen by current products on the market. StarrdustPRO provides rapid knockdown and the long term control expected by the customer.

StarrdustPRO - use with great confidence

StarrdustPRO contains the powerful insect growth regulator - triflumuron. StarrdustPRO can be used with great confidence in cracks and crevices, roof and wall voids, under houses and inside electrical appliances.

StarrdustPRO has great flowability, excellent flushing action, fast knockdown and long residual action. Field trials have shown that StarrdustPRO is effective up to one year.

StarrdustPRO - very effective against a broad range of insect pests

StarrdustPRO is very effective against cockroaches, silverfish, spiders, ants, fleas, carpet beetles, bed bugs, European wasps, feral honey bees, bird mites, subterranean termites, and hide beetles. Listening to Pest Managers, Sundew have also added 4 NEW pests not on any dust in the Australian market: millipedes, woodlice (slaters), clothes moths and litter beetle in poultry sheds.

StarrdustPRO - breaks resistance

Resistance in cockroaches has been recorded in Australia. Resistance has increased over the years. StarrdustPRO has a double action active, groups permethrin 40:60 cis 20 g/kg (pyrethroid - GROUP 3A) PLUS triflumuron 5 g/kg (IGR - GROUP 15A). Research demonstrates the use of different chemical groups will reduce the risk of resistance developing.

StarrdustPRO - contains triflumuron (IGR)

Standard pyrethroid dusts are not very effective on nymphs and larvae. StarrdustPRO is very effective on nymphs and larvae because it contains triflumuron. Triflumuron is an IGR (insect growth regulator). The triflumuron in StarrdustPRO works as a chitin synthesis inhibitor. Triflumuron prevents the proper formation of the cuticle in the early stages of nymphs and larvae. This results in their early death when they moult because they do not develop an outer skeleton.

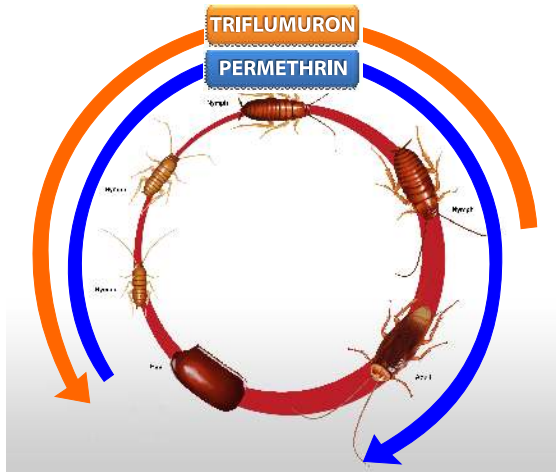
StarrdustPRO - one bucket goes twice as far leaving other products in the dust!

StarrdustPRO contains 20 g/kg permethrin 40:60 cis (most dusts on the market only contain 10 g/kg of 25:75 permethrin). 40:60 cis is a higher grade, greatly purified version of permethrin compared to 25:75 used by most generic dusts. The use of 40:60 in StarrdustPRO means you are receiving more of the active that does the 'actual killing' of insects, which represents better value for money for the pest manager.

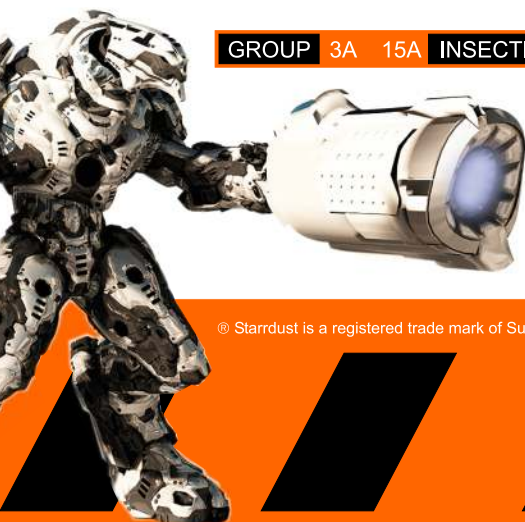
The other major benefits of StarrdustPRO's double strength permethrin is that it is applied at half the rate of ordinary dusts. This means a single bucket of StarrdustPRO goes twice as far as an ordinary 10g/kg permethrin dust. IT ALSO MEANS THAT HALF THE AMOUNT OF DUST IS VISIBLE IN VIEWABLE VOIDS!

StarrdustPRO - breaks the cycle

Because most products work on adults and juveniles and not on eggs it is common to find the population of an insect decline rapidly after treatment but then recover some weeks later. This is because the eggs have hatched and the juveniles subsequently repopulate the treated areas. With StarrdustPRO you can get long term control because it contains triflumuron which is an insect growth regulator (IGR) of the chitin synthesis inhibitor group. IGR's are renowned for their safety and efficacy. The triflumuron in StarrdustPRO targets the emerging juvenile pests as they hatch from their eggs preventing them from moulting during their life cycles. In this way StarrdustPRO gives long lasting control with a different mode of action.



Breaks resistance. Breaks the life cycle.



GROUP 3A 15A INSECTICIDE



StarrdustPRO - the game changer

StarrdustPRO has been proven to be an excellent control of breeding insects in housing and commercial premises. Being a dust it can be used in those places where electrical components make the use of liquid sprays unsafe. These places have been shown to be the major source of re-infestation by insects, particularly cockroaches.

StarrdustPRO firstly flushes out and then knocks down much of the adult population. It then provides lasting, safe control of the juveniles that arise afterwards. StarrdustPRO keeps working when others have long since fallen over.

StarrdustPRO - Product Specifications

Active constituents: Double strength permethrin 20 g/kg 40:60 cis **PLUS** triflumuron 5 g/kg

Formulation type: Dusting Powder

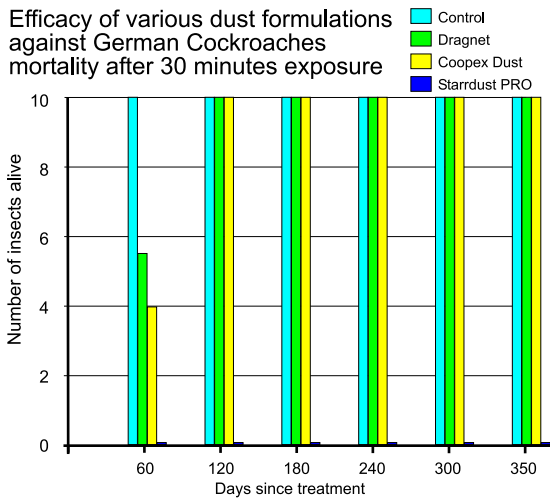
Use rate: 5 g/m² applied with powder blower

Chemical group: Pyrethroid sodium channel activator / IGR Chitin synthesis inhibitor

Schedule: Caution

Pack size: - 10 kg square bucket with easy access flip-top lid
- 400 g 'One-Shot' Pods

Efficacy of various dust formulations against German Cockroaches mortality after 30 minutes exposure



After 350 days StarrdustPRO in Laboratory trials shows 100% mortality of German cockroaches on treated surfaces after 30 minutes exposure.

Effects of triflumuron on growth stages of german cockroaches

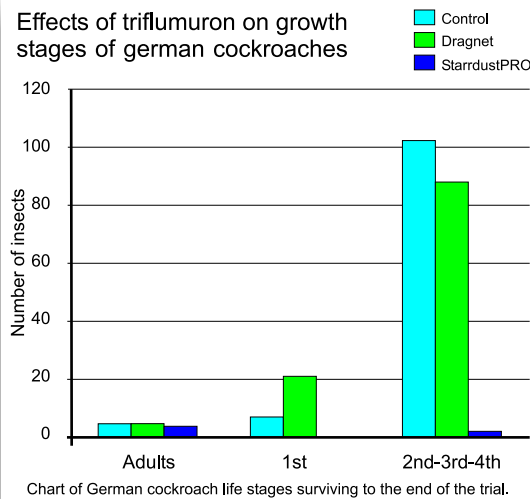


Chart of German cockroach life stages surviving to the end of the trial.

Provides rapid knockdown and effective long term control.

StarrdustPRO - the key to effective pest management

What makes StarrdustPRO genuinely different from other dust products?

| Features | Benefits |
|--|---|
| Non Repellent formulation | Insects won't know what hit them until it's too late Superbly effective |
| Dual Active: Permethrin + Triflumuron | Combines the power of an Adulticide PLUS Larvicide |
| Four pest claims unique to StarrdustPRO | The most comprehensive dust on the market |
| 2 active ingredients, 3 NEW pest claims and competitive price | BEST value for money dust on the market! |
| Pleasant 'clean' fragrance | Use with confidence |
| Fast knockdown, excellent flushing action with Long term control up to 12 mths | Designed to give you instant results to impress your clients Use with confidence |
| Double strength permethrin 40:60 cis (20 g/kg) | - Halves the volume of dust needed to be applied to an area - 1 bucket of StarrdustPRO goes twice as far as ordinary 10 g/kg dusts |
| Highest quality talc carrier | Maximum performance, maximum results - happy customers! |
| Made in Australia | Invest in your Country's future. |

Now pest management professionals can unlock the future of insecticidal dusting. StarrdustPRO gives you the key.



FREE

'Scunnel' (scoop/funnel) in every 10 kg bucket of StarrdustPRO



Also available is a 400 g 'One-Shot' Pod for use with StarrdustPRO Duckbill Duster unit

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PROFESSIONAL SOLUTIONS

A FAMILY OWNED 100% AUSTRALIAN COMPANY