FIPFORCE

DUST TERMITICIDE & INSECTICIDE

Product Guide

LIGHTWEIGHT DUSTABLE FIPRONIL INSECTICIDE FOR TERMITES AND NUISANCE ANTS



PRODUCT DETAILS



Active Constituent: **5 g/kg Fipronil**
Formulation type: Dustable Powder
Insecticide Mode of Action: Fipronil is toxic to insects by contact or ingestion as it blocks GABAA-gated chloride channels in the central nervous system. This prevents the uptake of chloride ions resulting in excess neuronal stimulation and death.
Target Pests: Subterranean termites, Nuisance ants.
APVMA Registration Number: 69558/110920

DIRECTIONS FOR USE

Termites: All States except Tasmania
Ants: All States

SITUATION	PEST	RATE	CRITICAL COMMENTS
Termite nests in trees, stumps, posts, power poles, timber bridges and wharves, mounds and wall cavities	Subterranean termites including *Coptotermes* spp., *Schedorhinotermes* spp., *Nasutitermes* spp., *Mastotermes* spp.	3-5 g dust per nest	After locating the nest, drill several holes into the nest and apply FIPFORCE Dust using a hand puffer or powered equivalent. Monitor nest activity after application at 2 weekly intervals. If there is no decline in temperature or activity within 6 weeks, reapply FIPFORCE Dust. Seal holes in trees with a suitable caulking compound after dusting.
Termite activity when nest cannot be located. eg active workings in timber, bait boxes and bait stations		1-3 g per 100 mL of termites	Aggregate as many termites as possible using cellulose based attractant (timber, cardboard, etc), then dust as many termites as possible, minimising the amount of stress and disturbance to workers. Apply a light covering of dust over termites. Do not pile up dust in areas where termites are active. Treat continuous infestations at approximately one-metre intervals through small entry points using the fine tip of a puffer. Seal treatment holes with tape after application. Wherever possible, concentrate treatment in infested/excavated timbers and mudpacking in wall cavities, avoiding damage to mud shelter tubes connecting exterior nest or colony to interior termite workings. If workings cannot be treated directly then apply dust carefully to shelter tubes AVOID excessive damage to tubes. Treatment of shelter tubes should be considered a last resort as damage to the tubes may detrimentally affect the level of termite control. Monitor termite activity & re-apply if activity is evident 4 weeks after first treatment.
Nuisance ant activity External use: areas of premises and surrounding structures such as retaining walls, fences and garden beds Internal use: areas where ants are nesting or congregating in cracks and crevices such as electrical areas, wall cavities and other voids such as ceilings under & between insulation, eaves, above window lintels, etc.	Nuisance ants	0.5 g per ant colony	Using a hand held puffer, aim to apply a light covering of dust over as many ants as possible (the more the better) at the entrance to the nest, in cracks and crevices and in other known harbourages. The product can also be applied internally to areas where ants are nesting or congregating in cracks and crevices such as electrical areas, wall cavities and other voids. Enclose the treated area with caulking compound or seal treatment holes with tape. Only re-treat after 30 days if ant activity continues to be a problem. FIPFORCE DUST will control ants that have been directly treated and others that come in contact with the treated ants. Ants are social insects and will pass on the FIPFORCE DUST to each other. For longer term protection from future nuisance ant invasion, an external application of a residual liquid such as FIPFORCE AQUA TERMITICIDE & INSECTICIDE is recommended. Immediately clean up any product, following treatment, that is not within the treated cracks, crevices, harbourages or treatment holes.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

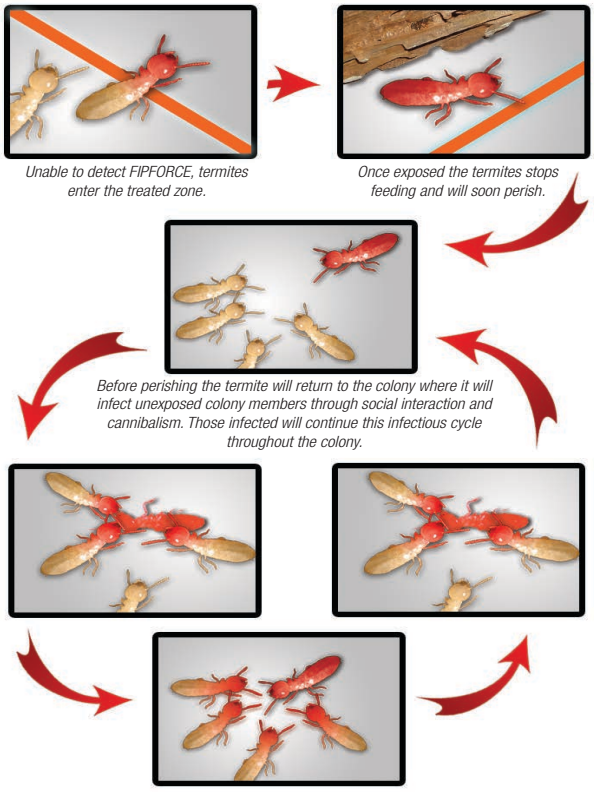
A PROFESSIONAL STRENGTH HIGHLY EFFECTIVE GRANULE INSECTICIDE PROVIDING LONG-LASTING CONTROL OF TERMITES AND ANTS



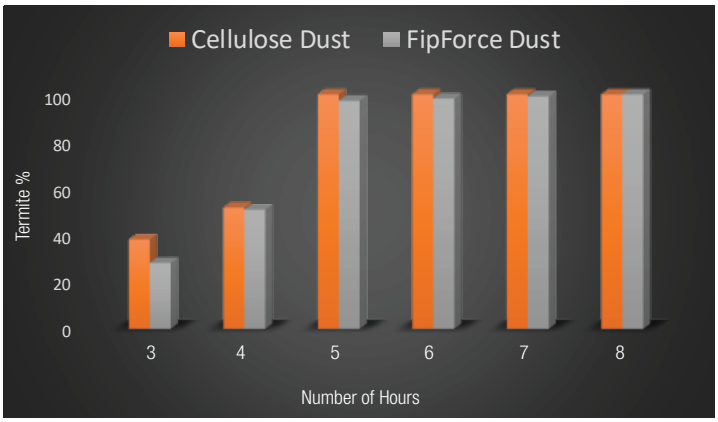
What makes FIPFORCE the most effective problem-solving insecticide worldwide?

Fipronil, the active ingredient in both FIPFORCE Aqua Termiticide & Insecticide for liquid protection zones and FIPFORCE Dust Termiticide & Insecticide, is formulated as a non-detectable protection zone for the elimination of termites. In addition, FIPFORCE Dust has been extensively tested in the laboratory & field against the most significant structural timber pest being *Coptotermes* spp. found throughout Australasia. In field trials conducted in the tropical region of Thailand, which represents the most challenging conditions for the assessment of any termiticide, FIPFORCE Dust has proven itself as the most effective termiticide at some of the lowest doses of any termiticide available in the market! FIPFORCE Dust has been developed as a light weight dustable powder containing the active ingredient Fipronil which can be used at extremely low doses to control termites and nuisance ants within a structure. The unique properties of the active ingredient Fipronil means that the slow knock down will affect more termites, leading to greater population death rates. Professional monitoring over a 2-4 week period should be carried out before a termite protection strategy for the structure as a whole is completed in accordance with the Australian standards.

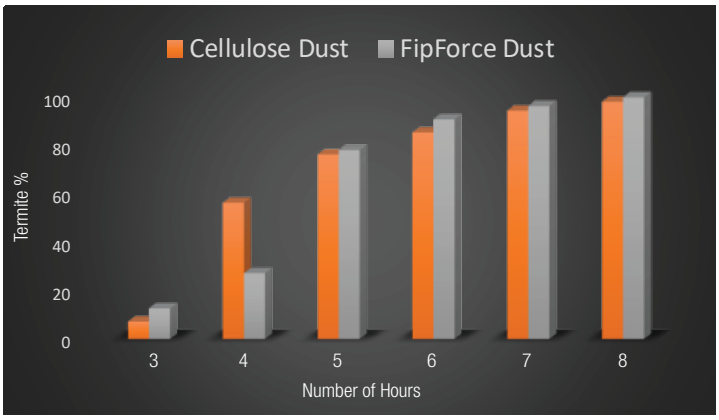
Diagram of how new non-repellent chemical zones work.



Graph 1 - *Coptotermes acinaciformis* mortality % per hour



Graph 2 - *Mastotermes darwiniensis* mortality % per hour



FIPFORCE has been developed for Professional Pest Managers

Recent University research has conclusively shown that a Fipronil treated zone not only eliminates termites but termites have no idea that they are foraging in a fipronil treated zone due to its undetectable nature. While the transfer of Fipronil may occur among termite nest mates, the decline of termite colonies also results from the killing of worker termites that cannot provide the food for the nest caste, including the queen and soldiers. As with any termite control program, your property always remains susceptible to future attack from new termite colonies or other established colonies in your area. A FIPFORCE treated soil zone around the external perimeter of a building and underneath where possible, is a deep & wide continuous undetectable zone for the foraging termites to encounter, therefore making it the ultimate defense for protection against termites. In situations where a chemical zone cannot be applied, we recommend a suitable termite baiting system be installed, such as TERMATRIX Termite Elimination System.

SHERWOOD CHEMICALS