



ULTRATHOR™

WATER-BASED TERMITICIDE AND INSECTICIDE

POWERED BY FIPRONIL, THE ACTIVE YOU KNOW AND TRUST

**QUICK
ACTION**

**LONG LASTING
CONTROL**

**ELIMINATES
TERMITES &
OTHER INSECTS**

**ODOURLESS
SOLUTION**

**PEOPLE, PET
AND PLANT
FRIENDLY**

ENSYSTEX®
LEADING INNOVATION IN PEST MANAGEMENT



ULTRATHOR™

TERMITES CAN DEVOUR YOUR HOME!

Australia's subterranean termites (often referred to as white ants) are the most destructive timber pests in the world. In fact it can take as little as 3 months for a termite colony to severely damage almost all the timber in your home.

The most destructive species live in large underground colonies containing over a million voracious timber destroying insects. A single colony may exploit food sources over an area as large as one hectare, with individual termite feeding galleries extending for 75 metres or more to enter homes, where there is normally a smorgasbord of timber to feast upon.

If their entry is sufficiently concealed, termites can attack a structure with impunity for a considerable amount of time before they are discovered.

This is because termites generally attack wood from the inside out, concealing their presence because of their lack of defences against natural predators.



Even concrete slabs do not act as a barrier; termites can penetrate through cracks in concrete slabs to gain access. Once in contact with timber, termites excavate it, often leaving only a thin veneer on the outside.

ULTRATHOR – THE ULTIMATE SOLUTION

ULTRATHOR is truly as effective, providing long-lasting control and quick action, but with no smells and low toxicity to people, pets, plants and the environment. ULTRATHOR, the Ultimate Termiticide and Insecticide containing the highly potent active ingredient, fipronil.



With its unique mode of action, ULTRATHOR will not only eliminate the current termite activity at your property; it will also provide long-term, proven protection against future termite entry. In fact we GUARANTEE ULTRATHOR to protect your home for at least 8 years.

Since ULTRATHOR also rapidly reduces termite numbers around your home it gives you DOUBLE the protection!

ULTRATHOR is applied by professional pest managers to ensure a continuous *Termite Defence Zone*™ is created around and, if required, under your home. ULTRATHOR is non-repellent to termites. This means that they are totally unaware of its presence in the soil around your home. So they continue their normal foraging activities through the soil, totally unaware that it is slowly building up in their bodies, until it reaches a lethal dose. And no more termites!

ULTRATHOR – ULTIMATE CONTROL

ULTRATHOR provides fast elimination of the termites attacking your property together with highly effective, long-term residual termite control. With its unique mode of action we guarantee that ULTRATHOR will provide proven protection against termite entry for up to 8 years or more.

ULTRATHOR is only available to licensed, professional pest control companies to ensure you get the best results.

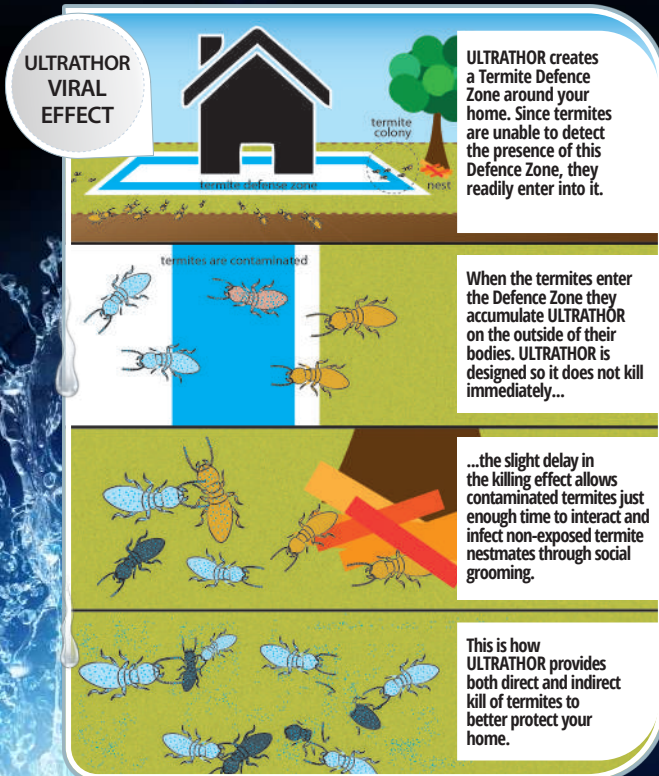
ULTRATHOR is fully approved for use in domestic and commercial situations by the Australian Pesticides and Veterinary Medicines Authority (APVMA)

ULTRATHOR – THE SILENT KILLER

Once applied to the soil around your home, ULTRATHOR remains exactly where your professional pest manager applied it. In fact we have run some very aggressive leaching studies to prove just how tightly ULTRATHOR remains bound to the soil around your home.

When termites approach the ULTRATHOR Termite Defence Zone, they pick up the deadly (to termites) molecules of fipronil. Those termites that remain in the Termite Defence Zone, blissfully unaware of the presence of ULTRATHOR, will quickly die.

Those termites that do not remain tunnelling into the ULTRATHOR Termite Defence Zone usually survive long enough to transfer the ULTRATHOR to other termites in the colony through grooming. This unique *Viral Transfer Effect*[™] allows ULTRATHOR to rapidly spread throughout the termite colony, the same way as a virus spreads through the internet, infecting all in its path.



The results are fatal, even to those termites that were not directly exposed to ULTRATHOR in the soil. If termites continue to tunnel into the treated soil where the ULTRATHOR is stronger, they will die more quickly. This means that ULTRATHOR provides both direct and indirect kill of termites to protect your home. So, when you guard your home with ULTRATHOR, you protect your home with both a protective shield, as well as eliminating termites when they try to attack.

ULTRATHOR – LONG TERM CONTROL

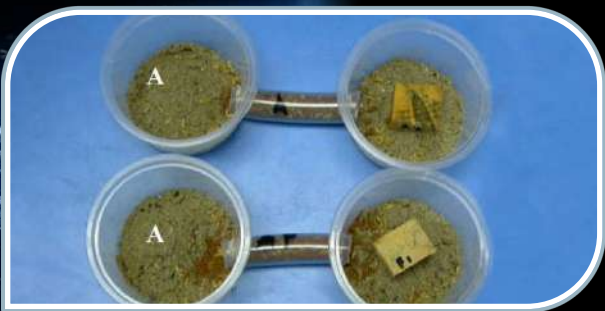
The performance of the active constituent in ULTRATHOR has been proven around the world, in all types of conditions, and in the most difficult-to-control situations. Under Australian conditions, results have been outstanding. These results have also been confirmed in extensive laboratory studies where we can more directly observe the behaviour of the termites.



ULTRATHOR Soil Contact Study

In soil contact tests, replicates of fifty termites each were exposed to soil treated with ULTRATHOR at the label rate. In every single replicate and soil type, 100% mortality was achieved within 24 hours.

Similarly in a Soil Tunnelling study it was proven conclusively that the termites were unable to detect the presence of ULTRATHOR. For this study, ULTRATHOR was applied to soils at the recommended application rate. A treated soil column was packed in a clear plastic tube, 7 cm x 1.5 cm. The end of each tube was attached to a container, holding either 100 worker termites (A) or a piece of timber (B).



ULTRATHOR Soil Tunneling Study

All experimental units were kept in the dark. All tests achieved 100% mortality after just 24 hours. All termites in the control survived. This shows conclusively that the termites were unable to detect the presence of ULTRATHOR. Indeed the University report confirmed that the termites showed greater preference to the treated areas in the repellence tests!

ULTRATHOR AND THE ENVIRONMENT

When applied according to the label directions, ULTRATHOR has minimal impact on the environment.

It is applied at one of the lowest dose rates of any termiticide available today. Moreover, the active constituent has been registered for use in products applied directly to household pets in Australia since 1996.

ULTRATHOR has been rigorously assessed by scientists appointed through the Australian Pesticides and Veterinary Medicines Authority (APVMA) including scientists at the Commonwealth Department of Health, and is fully approved for use in domestic and commercial situations.

ULTRATHOR is water-based, odourless and will not leach through soil. It is not damaging to soil micro-organisms, earthworms or plants.



ULTRATHOR has been rigorously assessed by the independent APVMA

GUARANTEED* TO PROTECT YOUR HOME FROM TERMITES.

INSIST ON ULTRATHOR™ WATER-BASED TERMITICIDE & INSECTICIDE

HELP MAKE SURE THEY DON'T COME BACK

1



Make sure you agree to your Professional Pest Manager conducting a thorough inspection of your home and garden at least every 12 months, (more frequently in high risk situations).

2



Keep all sub-floor areas clean, dry and well ventilated where possible.

3



Fix up leaking plumbing e.g.: downpipes, gutters and taps, and make sure there is good drainage around your home.

4



DO NOT build up soil, mulch or garden beds against the walls of your home.

5



DO NOT store timber or cellulose-based materials underneath or against the walls of your home.





ULTRATHOR™

Active Constituent:	100 g/L fipronil
Concentration in Use:	0.6 g/L (0.06 %) fipronil
Formulation Type:	Water-based suspension concentrate.
Smell:	Odourless
Registered to kill:	Termites, ants, millipedes, house crickets, and earwigs.
ULTRATHOR Kills Insects:	ULTRATHOR is toxic to insects by contact or ingestion. It causes death to termites by disrupting their nervous system. It binds to three types of calcium-channels on the membranes of insect neurons, preventing calcium ion influx into the cell. One of these channels is controlled by the neurotransmitter gamma-aminobutyric acid (GABA) and the other two are controlled by glutamate. The presence of three different target sites accounts for ULTRATHOR's high potency.
ULTRATHOR Safer to People:	ULTRATHOR displays selective activity due, in part, to the fact that glutamate-mediated chloride channels are unique to invertebrates, like insects and termites. Also, fipronil binds more tightly to the GABA controlled calcium channel of insects than to that of mammals or birds. This increases the margin of safety for people, pets and other animals. Fipronil is also non-toxic to earthworms.
ULTRATHOR Stays Put:	ULTRATHOR adsorbs tightly to soil, has low solubility in water, and a low vapour pressure; as do its environmental degradates. Low application rates, combined with the unique ULTRATHOR formulation also reduces the risk of run-off.

ENSYSTEX AUSTRALASIA PTY LTD
Unit 3 The Junction Estate
4-6 Junction Street, AUBURN NSW 2144

Call 13 35 36
www.ensystex.com.au

ENSYSTEX NEW ZEALAND LTD
17C Corinthian Drive,
Albany Auckland 0752

Call 0800 367 978
www.ensystex.co.nz

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