



TERMIDOR[®]

TERMITE CONTROL



 **BASF**

The Chemical Company

Termites can destroy your home

Termites are increasingly causing major structural damage to buildings throughout Australia and striking fear into the hearts of homeowners.

With the home so often the major family asset, and termite infestation being essentially un-insurable, homeowners are desperately seeking reliable protection against termites.

Termites can be found throughout mainland Australia. They live in a central nest or colony, from which they forage over large areas in search of timber – their staple food. Once a source is found, worker termites strip and partially digest the timber before returning to the nest to feed the colony. Some colonies may contain over one million hungry termites, and the timber used to build homes provides a very attractive meal.

Attacking in large numbers, termites can feed to the point of leaving only a thin timber veneer, and this can happen in a matter of months.

Since the banning of older but effective chemistry in the 1980's as a result of environmental concerns, there has been a frenzied search for a termite control product (termiticide) that offers real, long-term control with fast initial kill, no smell and low toxicity to humans and pets.

After many years of patient research, the solution has finally arrived... The Termidor **INSIDE OUT** program.

How to turn termites Inside-Out

Termidor now comes in two formulations, Termidor Dust and Termidor Residual Termiticide (Termidor), the perfect combination, both inside and outside your home, to ensure complete termite nest elimination and full protection from future termite attack.

Termidor Dust

Termidor Dust is the culmination of over 10 years research in Australia to find the perfect termite nest elimination product. Termidor Dust is applied by professional Pest Control Operators directly on to the termites, either inside your house or onto activity around the yard (trees, fences etc). Termidor Dust is also perfect for treating active termite bait stations.

After treatment, the termites carry the dust particles on their bodies and eventually back to the nest (where ever that may be) via the unique Transfer Effect™. Extensive Australian research proves that it takes as little as 2 to 4 weeks for total termite elimination. This is much faster than expensive baiting systems and you will not require numerous visits from the Pest Control Operator to achieve success. Eradication of one termite colony with Termite Dust does not guarantee protection from a future attack by other colonies in the area. Termite dusting is not designed and should not be used as a stand-alone treatment. Therefore a continuous chemical treatment such as Termidor Residual Termiticide should be applied immediately following successful eradication of termite activity in the home to ensure protection in the future.

Termidor Residual Termiticide

Termidor is applied as a continuous chemical soil zone around and under the home. Some termiticides are repellent and rely on keeping termites away from treated structures.

While such products are toxic to termites, very few of the termites are actually killed before being repelled by the termiticide barrier. As a result, termites remain alive and actively seek gaps in the barrier in order to gain access to the building. They do this day after day, year after year until they find a way through.

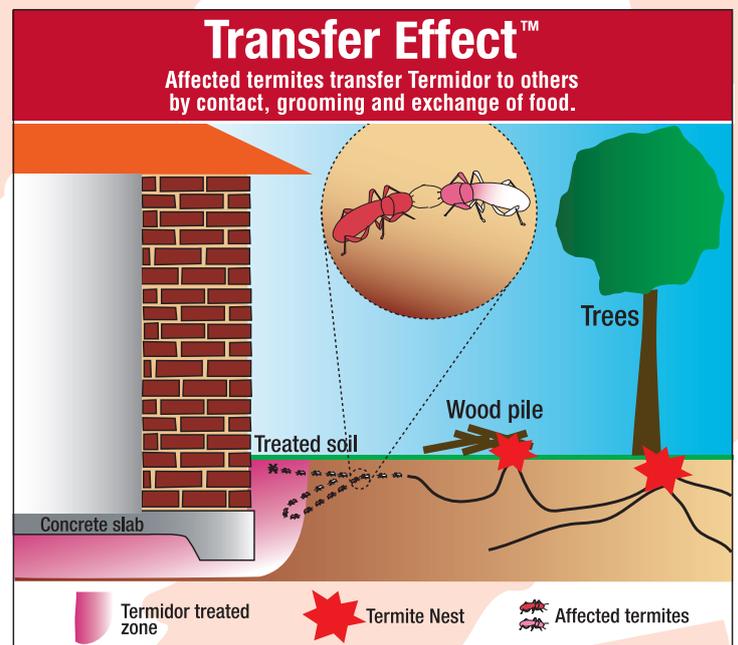
Termidor is non-repellent to termites. This means that they cannot detect the product and will not avoid the treated area. As a result, termites continue to randomly forage through the soil until they encounter Termidor and pick up a lethal dose.

How does Termidor work?

Termidor moves only a small distance outward from the site of application before binding tightly to organic matter in the soil. This means that Termidor concentration decreases with increasing distance from the site.

Termites first come into contact with Termidor at the edge of the treated zone as they tunnel through the soil towards the home. At this point, the product is at its lowest concentration. Those termites that do not immediately continue tunnelling into the Termidor treated zone will survive long enough to transfer Termidor to others in the colony through normal feeding and grooming.

This unique Transfer Effect™ is devastating to other termites not directly exposed to the Termidor treated zone, and indeed may wipe out the entire colony. If termites continue to tunnel into the treated soil where Termidor concentration is higher, they will die more quickly. This means that Termidor is two termite treatments in one.



Then why use the Termidor Dust?

There are some situations where termites may be present in the house with no connection to the exterior. This may have occurred because of a previous treatment conducted with older termite control products that are repellent, thus trapping them inside with no choice but to feed solely on the house timbers. Also, leaking plumbing inside the house can create conditions where the termites do not need to return to the soil for their moisture source. Under these conditions, no liquid treatment will be effective. However, Termidor Dust

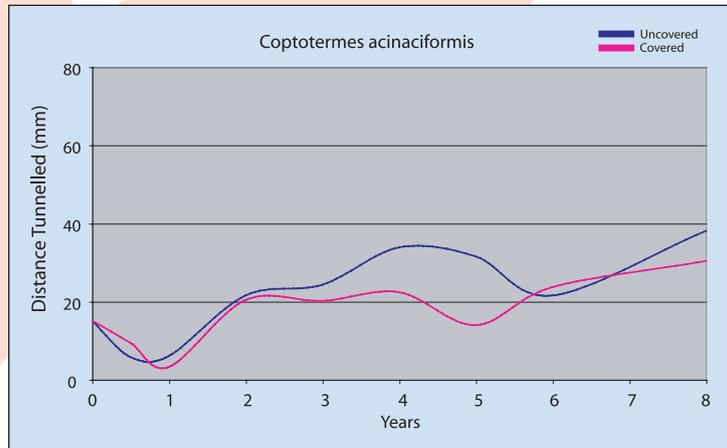
will eliminate them from the house.

Termite activity is on the increase in Australia and the Pest Control Operators are busy people, therefore upon inspecting a house and confirming termite activity, it may be several weeks before they can return to apply a Termidor treatment. However the Pest Control Operator may apply Termidor Dust to eliminate activity before applying the preventative Termidor treated zone to the soil. The Australian Standard for termite control states that an initial remedial treatment, such as a dusting, be conducted before installing a chemical treated zone.

Termidor Inside-Out controls termites

The performance of Termidor has been proven around the world, in all types of conditions, and in the most difficult-to-control situations. Termidor has been extensively tested under Australian conditions, including the treatment of 22 termite-infested houses across five states under an experimental use permit. The results were outstanding. In every state, 100% control was achieved within 9 weeks. On average, termite activity was eliminated within 4.3 weeks*.

CSIRO Forest Products continues to monitor Termidor treated soil trials in Queensland, New South Wales, Victoria and South Australia, with excellent results observed against Australia's major termite pests *Coptotermes acinaciformis* and *Mastotermes darwiniensis* even 8 years after treatment. The following graph illustrates the mean distance tunnelled by termites (*Coptotermes acinaciformis*) into soil treated with the label rate of Termidor.



Both weather-exposed and covered sites were assessed

* BASF Data, 2002.

This data confirms that termites are controlled before they can tunnel through the Termidor treated soil barrier and reach the home, even 8 years after the product was applied.

Termidor has been used in more than 50,000 structures in Europe and more than 2.6 million structures in the USA. Termidor use is expanding rapidly throughout Asia. In Thailand, Termidor is now the biggest selling termiticide in the most difficult tropical conditions. Similarly, Termidor Dust has been extensively tested, in the laboratory and the field, against all the major timber feeding subterranean termites in Australia, including *Coptotermes acinaciformis*, *Schedorhinotermes* and *Mastotermes darwiniensis*. In all field trial sites, termites have been eliminated from the treated structure (house,

stump, garden bed, tree, post) and from the central nest when the nest has been positively identified. In nearly all cases, this has been achieved within 2 to 4 weeks after treatment.

Termidor and the environment

When applied according to the label directions, the Termidor Inside-Out program has minimal impact on the environment. They are applied at some of the lowest doses of any of the termiticides available today, and the active ingredient has been registered in household pet products in Australia since 1996.

Termidor has been assessed by the Commonwealth Department of Health and Ageing, and is fully approved for use in domestic and commercial situations.

Termidor is water-based and has no odour, will not leach through soil and is not damaging to soil micro-organisms, earthworms and plants.

The Termidor Inside-Out program provides fast elimination and highly effective, long-term residual termite control.

With a unique mode of action, the Termidor Inside-Out program will not only eliminate the current activity (including the nest) but will provide proven protection against termite entry and will continue to control termites for at least 8 years.

When compared with other termiticides, Termidor has consistently provided termite control over a significantly longer period. Termidor also controls termite populations more rapidly than baiting systems which rely on attracting termites to begin to work.

The Termidor Inside-Out program can only be applied by a licensed pest control operator to ensure that the treatment is successful. For control of termites and peace of mind, insist on Termidor **INSIDE OUT**.



Here's proof that termites can destroy your home.

▼ Nest found in timber sleepers in gardens.



▼ Termites building mud tunnels up the brick wall and over ant capping.



▼ Termites gaining entry into house via steel post.



▼ Termites active in wall cavity.



The performance of Termidor has been proven around the world, in all types of conditions, and in the most difficult to control situations.

Avoid this...

▼ \$10,000 damage, not covered by insurance.



▼ Termite damage, house demolished.



TERMIDOR[®]

INSIDE  **OUT**





If you're
not
asking for
Termidor,
you're
asking for
trouble.

**It's your home,
why risk it?**

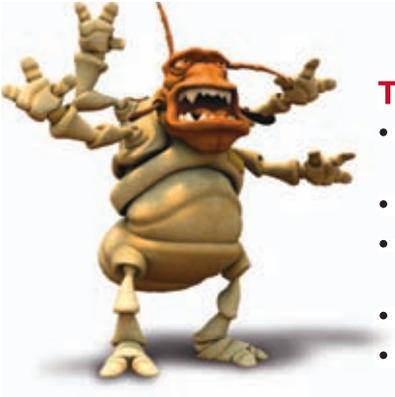


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Termidor® is a registered trademark of the BASF Group



Termite Tips

- DO have your licensed Pest Control Operator conduct thorough inspections of your home and surrounds at least every 12 months, and more frequently in high risk situations.
- DO keep all sub-floor areas clean, dry and well ventilated where possible.
- DO fix up leaking plumbing eg: downpipes, gutters and taps, and ensure that there is good drainage around the house.
- DO NOT build up soil, mulch or garden beds against the house.
- DO NOT store timber or wood-based materials under or against the house.

Termidor delivers these outstanding advantages:

- Unique Transfer Effect™ for unequalled termite control
- Low dose
- No effect on soil micro-organisms, earth worms and plants
- Long-term residual control
- Fast elimination of termite activity
- Non-repellent
- Water-based

Termidor Hotline: Free Call 1800 006 393

www.termidor.com.au

It should be noted that Termidor is a registered trademark of BASF and all references to Termidor in this communication should be recognised as such. The information submitted in this publication is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed. Termidor should be applied by licensed Pest Control Operators only.
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