

# SHUT TERMITES OUT WITHOUT CHEMICALS



The World's Most Effective  
Termite Baiting System

**TOTAL TERMITE COLONY ELIMINATION**

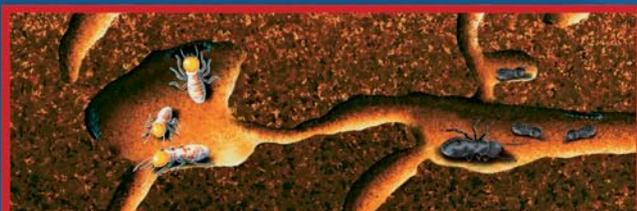




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# Do you Really Want Toxic Chemicals Around Your Home?

The **EXTERRA Termite Interception and Baiting System** has established itself as the elite standard in termite elimination. EXTERRA is founded on solid scientific fact. EXTERRA has remained true to the science, by exploiting the biology of termites in a manner no other system matches. While the EXTERRA system focuses on **TOTAL** termite colony elimination, guaranteeing the most effective results, other systems focus on the use of harmful chemicals, cutting costs and cutting corners at the expense of premium performance and the **TOTAL** elimination of termites.



**Chemical termite treatment does NOT  
kill all the colony**



**EXTERRA -  
TOTAL termite colony elimination**

### Liquid Chemical Treatments

Do you really want hundreds, or thousands, of litres of toxic chemical sprayed around your home? The manufacturers require that 5 L of liquid chemical is sprayed to each square metre of soil. That is a lot of toxic chemical!!!!

#### Make Sure the Job Gets Totally Done

Most termite control products can get the termites out of your house and kill lots of termites in the ground, yet still leave the termite colony lurking under your home.

### EXTERRA Eliminates the Colony

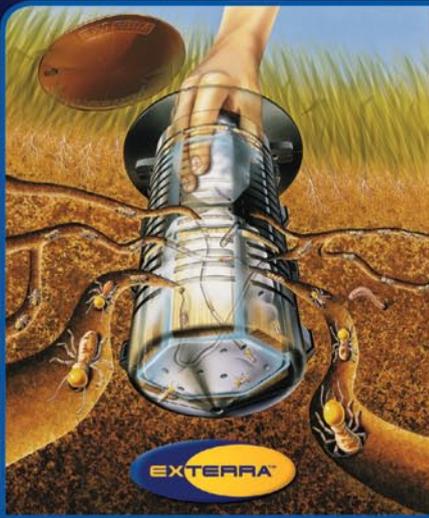
EXTERRA uses REQUIEM Termite Bait in a closed and locked Station, providing greedy termites with their "Last Supper". The termites take the REQUIEM Termite Bait back to the nest. The colony is eliminated and your home is safe.

#### EXTERRA is Less Toxic Than Salt

With EXTERRA the problem of termites is solved by the application of termite bait containing less than 1/4 of a gram of an active ingredient less toxic than table salt!

# How EXTERRA Eliminates Termites

## Without Chemicals



The EXTERRA Termite Terminal

**EXTERRA uses REQUIEM™ Termite Bait in a closed and locked Station, providing greedy termites with their “Last Supper”. The termites feed on the REQUIEM and take it back to the nest. The colony is eliminated and your home is safe.**

**There are no invasive processes that require the application of hundreds of litres of toxic spray under and around your home. With EXTERRA the problem of termites is solved by the application of termite bait containing less than ¼ of a gram of an active ingredient less toxic than table salt!**

## The Facts on Termite Management

You're getting ready to make an important decision. You're going to choose what you believe is the best way to protect what is probably your biggest investment, your home, against termites.

This decision is made more difficult by the differences between how various termite control products are applied and how they work.

When using liquid products, your pest manager **MUST** create a barrier that is complete and continuous. With liquid chemical treatments it is therefore **ESSENTIAL** that the pest manager dig a trench around your property. This is then flooded with large volumes of the liquid chemical. After this it needs to be back-filled with soil and additional chemical. This is expensive and time consuming. Of course sometimes pest managers don't do this and they give you an even less effective treatment! Furthermore, you need to keep well away while all this is going on.

### Chemical termite treatment has several shortfalls when compared to EXTERRA



You must keep away from your home



A trench must be dug all around your home



Filled with chemicals and back-filled



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# Treat Termites at their Source and Finish Them Off. For good.

### Anything Less than 100% Total Colony Elimination isn't 'Gone for Good'

Even the most widely advertised liquid applied termite control chemicals come up short when it comes to the extent of their effect on a termite colony.

Sure, they can kill the termites that are in your home now, and a lot of the termites in the ground under it, but they haven't been demonstrated to eliminate entire termite colonies in the ground where they originate.

The creation of the EX TERRA Termite Interception Zone ensures that protection is ongoing, where as chemical deposits age in the soil and breakdown.

This means chemicals eventually reach a point where they no longer affect the termites, and once more the termites return to attack your home.

There is not one published, peer reviewed scientific paper demonstrating colony elimination of our economically important local termite species with any liquid applied termite control product on the market today.

In fact the performance claims on the registered product labels for these liquid chemicals (claims which have to be supported by trial data for review and approval by leading, independent scientists) make no claim whatsoever regarding colony elimination!

### Chemicals Create a Lot of Gaps for Termites to Get Through

Many properties are surrounded by concrete paths or aprons. This requires further extensive chemical treatment. Ideally the pest manager should cut away the concrete around your building and flood the soil as we described previously. Of course this is difficult and expensive to do, so usually the pest manager just drills holes through the concrete, and then injects chemical through the holes which are later sealed up. The manufacturers advise that these holes need to be drilled every 150 - 300 mm. That's a lot of holes and a lot of expense for you.

So again some companies drill fewer holes and you get even less of a treatment, since there are gaps remaining for termites to get through. This means your home is not properly protected and you are wasting your hard-earned money. As you don't know what is underneath the concrete, you don't even know where the chemical went. Trials have shown the chemical often doesn't travel very far!

**EX TERRA uses In-concrete Stations to ensure an effective protective barrier around your home is complete and unbroken.**

Installing liquid chemical treatments		Installing EX TERRA
<p>Holes are drilled and filled with chemicals</p> <p>CONCRETE SLAB</p> <p>Rock blocking Chemical path</p> <p>UNDERGROUND</p>	<p>Holes filled back up</p> <p>CONCRETE SLAB</p> <p>CHEMICAL TREATMENTS PRODUCE UNPROTECTED GAPS FOR TERMITES TO PASS THROUGH</p> <p>UNDERGROUND</p>	<p>Stainless Steel Plug</p> <p>Rubber Seal</p> <p>CONCRETE SLAB</p> <p>Mesh</p> <p>Timber</p> <p>FOCUS Termite Attractant</p> <p>UNDERGROUND</p>
<p>Holes are drilled into the concrete and filled with chemicals. The path to the soil is NOT always clear causing the treatment to be less effective.</p>	<p>Only the areas which chemicals are injected offer protection. This treatment produces massive gaps for termites to pass. Instead of chemicals, EX TERRA utilises advancements in CO<sub>2</sub> technology to create a continuous protection zone.</p>	<p>An EX TERRA In-ground Station is placed underground, capped with a Stainless Steel Plug and sealed with rubber.</p>

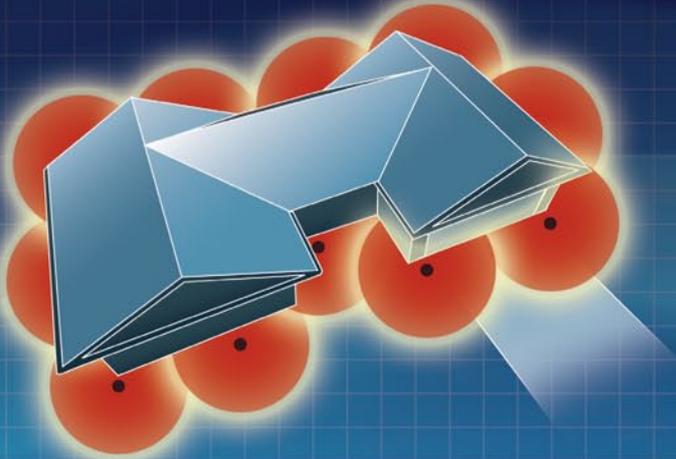
# How EXTERRA Eliminates Termites

## Without Chemicals

### The EXTERRA Termite Interception Zone Secures your home

With EXTERRA, Stations with FOCUS Termite Attractant™ are discretely placed around your home.

The FOCUS evolves the gaseous attractant that termites adore over a 2 m radius. Thus, when the EXTERRA Stations are placed around your home, they link together to form the EXTERRA Termite Interception Zone™, protecting your home. EXTERRA then does its job naturally by directing termites to the Stations and not to your home.

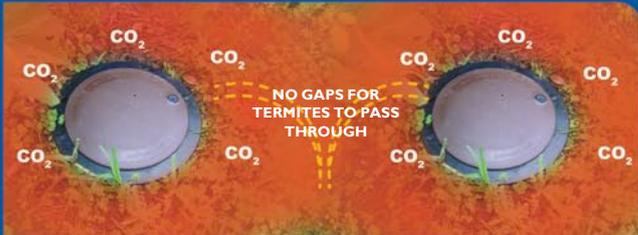


As this diagram above demonstrates, your home is securely protected by the complete and continuous EXTERRA Termite Interception Zone.

#### EXTERRA - Scientifically Proven Colony Elimination

Under carefully controlled conditions designed to simulate what occurs when liquid chemicals are applied around your home, one independent scientific study<sup>1</sup> concluded that one of the most widely advertised termite control chemicals killed only 25% of the worker termites - the type of termite colony member responsible for all the damage done to homes! Another independent scientific study<sup>2</sup> involving another widely advertised liquid applied termite control chemical concluded that it had little, if any, effect on termite colonies!

When it comes to termite control, we believe there is only one gold standard. Total termite colony elimination, backed up by several peer-reviewed scientific papers<sup>3</sup>, that prove EXTERRA eliminates the entire termite colony.

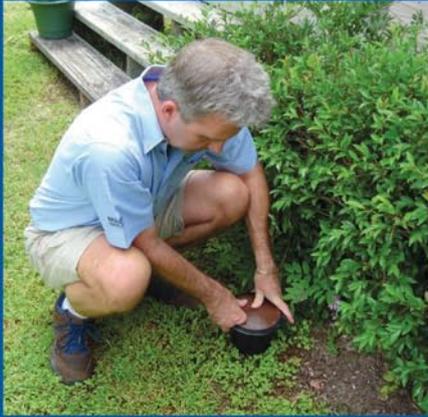


The FOCUS Termite Attractant releases CO<sub>2</sub> into the soil, creating a protective barrier and luring termites into their "Last Supper"

### EXTERRA requires no invasive processes during installation, usage or maintenance



EXTERRA - Safe & easy to install



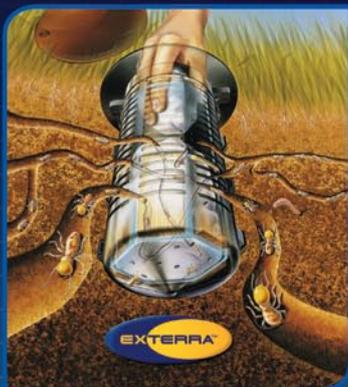
Stations are placed around your home



The FOCUS Attractant lures termites



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Termites live in large underground colonies, and you want all the colony members dead, otherwise they will come back at some time in the future to do further damage.

We think it's just common sense that you should only be satisfied once all the colony members are dead.

Considering the serious amounts of damage that termites do, we believe you should settle for nothing less than the **TOTAL elimination of their colony.**

### References

1. Su et al Journal of Economic Entomology (2005) - Response of the Formosan Subterranean Termites (Isoptera: Rhinotermitidae) to Baits or Non-repellent Termiticides in Extended Foraging Arenas.
2. Osbrink et al Journal of Economic Entomology (2005) - Effect of Imidacloprid Soil Treatments on Occurrence of Formosan Subterranean Termites (Isoptera: Rhinotermitidae) in Independent Monitors.
3. Peters et al International Conference On Urban Pests (2005) The EXTERRA Termite Interception And Baiting System In Australia, Thailand And The Philippines.  
Peters et al International Research Group On Wood Preservation (2005) Evaluating The EXTERRA Termite Interception And Baiting System In Australia.  
Garcia et al International Research Group On Wood Preservation (2007) Termite Baiting System: A New Dimension of Termite Control in the Philippines.  
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Sukartana et al Journal of Tropical Forest Science (2009) Evaluation of Chlorfluazuron in Controlling the Subterranean Termite *Coptotermes curvignathus* (Isoptera: Rhinotermitidae) In Indonesia.

**When you install the environmentally friendly Exterra Termite Interception and Baiting System, you will be supporting Australian Wildlife Conservancy and securing vital habitat for Australia's threatened wildlife.**



**PARTNERS  
FOR LIFE**

**More than \$500,000 has been donated  
by EXTERRA for wildlife conservancy.**

For more information go to: [www.australianwildlife.org](http://www.australianwildlife.org)

[www.exterra.com.au](http://www.exterra.com.au)