nemesis System Components

Above Ground Station

Inground Station Lid and Removal Tool

Timber Inserts

Inground Station

NEMESIS Bait Matrix

The Nemesis Termite Baiting & Monitoring System
WHOLLY AUSTRALIAN OWNED

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1/74 Murdoch Circuit
ACACIA RIDGE
QLD 4110
PO Box 6078 ACACIA RIDGE DC 4110

Phone: 07 3711 7022
Fax: 07 3711 7055
E-mail: sales@pct.au.com
www.nemesis.au.com

Phone: 07 3711 7022
Fax: 07 3711 7055
E-mail: sales@pct.au.com
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worried about termite attack & damage?!

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TERMITE FACTS:

Termites are small soft-bodied insects that look similar to ants, but are not related. There are hundreds of species of termites in Australia. Some are important recyclers of dead and decaying timber, others feed on grasses, causing economic damage to timber. This means that if active termites are located within your home, baiting can commence immediately, using specially designed above-ground feeding stations which are strategically placed over the termite workings. The workers will rapidly accept the bait, taking it back to the nest and sharing it with the queen, soldiers & other workers. The termites cannot sense cellulose, the primary component of termite food. They are attracted to plants, particularly Eucalyptus delegatensis / E. regnans, which provide a range of nutrients and growth regulators, and are able to sense cellulose in the wood. Chlorfluazuron, is not only a proven insect growth regulator, it also stops the colony being able to reproduce effectively or successfully. The colony consequently loses its ability to produce new workers and soldiers, and the colony is therefore unable to reproduce effectively or successfully. This means that the colony elimination can be reliably determined. The termites' natural habits, food preferences and feeding behaviour are all used to its disadvantage.

nemesis™ has been designed as a professional termite control product, providing a safe, non-invasive answer to your concerns about termite attack and damage in your home. Every day, countless Australian homes are targeted by these insects, causing thousands of dollars damage to timber structures and fittings. All too often, there is no evidence of their presence until it’s too late! We have developed this state-of-the-art system to give you peace of mind when it comes to protecting your valuable asset – your home. We are carrying out ongoing research both in our own right and in partnership with leading institutions to further develop and improve the Nemesis System.

nemesis— I’ve found termites— what now?

If you discover termites or their mud trails or timber damage, don’t panic! (don’t disturb them if possible, don’t spray them with fly spray— it has no effect on the overall colony). Call a professional pest manager as the first opportunity to arrange for a thorough property inspection and advice on treatment options:

- Termite management requires training in locating and detecting activity and colony workings. The pest manager has extensive knowledge of termite biology and behaviour.
- A pest manager is experienced in one of the most important aspects of termite management— property inspection. He is able to correctly interpret inspection results and then recommend appropriate treatment methods.
- A pest manager understands building construction techniques and how they relate to the planning and implementation of a successful termite management program.
- Termite management professionals are skilled in the servicing and maintenance of the specialized systems that are available for termite control. In particular, those who have undertaken the Nemesis Accreditation course are able to fully show you how the Nemesis System can detect colonies and eliminate them from your home.
- The Nemesis System can only be installed by a professional pest manager. PCT fully supports those professionals who have completed the Nemesis Accreditation Course and who install the system in accordance with the Nemesis manual.

nemesis— Why choose our system?

- The NEMESIS System is designed as a second generation system based on input from leading institutions and pest management professionals.
- The in-ground stations feature a very low profile, tamper evident cap, ensuring discreet placement and reduced likelihood of damage.
- The timber inserts offer a major advance in baiting technology by incorporating real termite grooves and channeling and by ensuring ultra-low disturbance to feeding termites during station inspections and while introducing the Nemesis Bait Matrix to the station.
- The Nemesis baiting stations (both in-ground and above-ground) feature a significant internal volume which enables a maximum bait quantity to be taken by the termite colony in the shortest possible time. This enables a more rapid colony elimination, giving you peace of mind.
- The NEMESIS System is suitable for incorporating with or supplementing traditional chemical barrier systems.
- Termite monitoring and baiting are approved methods of termite colony elimination as per Australian Standard AS3660.2-2000.
- The NEMESIS System is a wholly Australian owned and manufactured system.

The station features a significant volume of internal space for bait matrix placement; ensuring there is an ample quantity present to eliminate a termite colony rapidly. The tightly sealing lid and lack of openings at the upper sides of the station reduce the likelihood of regular ants occupying it.

A pair of specially-designed termite-attractive timber inserts produced from freshly-milled Eucalyptus delegatensis / E. regnans occupy the base of the station. Here, the station has large openings to ensure maximum opportunity for foraging termites to enter the station. The timber and ground is machined into the inserts mimic real termite galleries, further enhancing their entry into the station.
TERMITE FACTS:

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- A pest manager is experienced in one of the most important aspects of termite management— property inspection. He is able to correctly interpret inspection results and thus recommend appropriate treatment methods.
- A pest manager understands building construction techniques and how they relate to the planning and implementation of a successful termite management program.
- Termite management professionals are skilled in the servicing and maintenance of the specialized systems that are available for termite control. In particular, those who have undertaken the Nemesis Accreditation course are able to fully show you how the Nemesis System can detect colonies and eliminate them from your home.
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- The in-ground stations feature a very low profile, tamper evident cap, ensuring discreet placement and reduced likelihood of damage.
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**nemesis— how does the system work?**

Inside your home…

The Nemesis Bait Matrix is particularly attractive to termites—they will feed on it in preference to the timber of your home. This means that if active termites are located within your home, baiting can commence immediately, using specially designed above-ground feeding stations which are strategically placed over the termite workings. The workers will rapidly accept the bait, taking it back to the nest and sharing it with the queen, soldiers & other workers. The termites cannot sense that the bait is affecting their ability to grow and develop. The active ingredient, Chlortruazuron, is not only a proven insect growth regulator, it also stops the colony being able to reproduce effectively or successfully. The colony consequently loses that the bait is affecting their ability to grow and develop. The active ingredient, Chlortruazuron, is not only a proven insect growth regulator, it also stops the colony being able to reproduce effectively or successfully. The colony consequently loses the ability to grow and develop. The active ingredient, Chlortruazuron, is not only a proven insect growth regulator, it also stops the colony being able to reproduce effectively or successfully. The colony consequently loses the ability to grow and develop. The active ingredient, Chlortruazuron, is not only a proven insect growth regulator, it also stops the colony being able to reproduce effectively or successfully. The colony consequently loses the ability to grow and develop. The active ingredient, Chlortruazuron, is not only a proven insect growth regulator, it also stops the colony being able to reproduce effectively or successfully. The colony consequently loses the ability to grow and develop. The active ingredient, Chlortruazuron, is not only a proven insect growth regulator, it also stops the colony being able to reproduce effectively or successfully. The colony consequently loses the ability to grow and develop. The active ingredient, Chlortruazuron, is not only a proven insect growth regulator, it also stops the colony being able to reproduce effectively or successfully. The colony consequently loses the ability to grow and develop. The active ingredient, Chlortruazuron, is not only a proven insect growth regulator, it also stops the colony being able to reproduce effectively or successfully. The colony consequently loses the ability to grow and develop. The active ingredient, Chlortruazuron, is not only a proven insect growth regulator, it also stops the colony being able to reproduce effectively or successfully. The colony consequently loses

Nemesis in-ground stations are at the forefront of the System—affording your home ongoing protection from termite attack. These stations are placed strategically around the exterior of your home, either in soil, through concrete or under pavers where they become your first line of defence against possible termite attack. In fact, they can be placed at any area of risk on your property! Regular monitoring of these stations, at 8 to 12 week intervals, by a pest manager, allows for early detection of foraging termites. When activity is detected on these stations, Nemesis bait is introduced into the upper void of the station, where it is readily taken by the termites. It acts upon the colony in the same manner as if inside your home. Active stations are regularly inspected, at approximately 3 week intervals, and the bait is replenished or refreshed as required in order to facilitate continuing bait uptake by the termites. When the colony has been eliminated, the residual bait is removed, new timber inserts installed and regular inspections maintained thereafter.

**Around your home…**

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**TERMITE FACTS:**

Termites are small soft bodied insects, commonly referred to as white ants. Although they look similar to ants, they are not related. There are hundreds of species of termites in Australia. Some are important recyclers of dead and decaying timber, others feed on grasses, while only a few species cause economic damage to timber.

- There are numerous specialist species of subterranean termite that travel through soil as they consume and digest the wood fibers. Secondary species are attracted to the main termite colonies by light sources. A small number sur- vive, mate as King and Queen and perpetuate the species in a fenceless colony members from the nest, search for food and redistribute it within the colony, tend the young and eat or bury the dead. They make the telltale mud shelter tubes and cause the damage to timber.

- **CAUTION:** You should not attempt to kill the colony yourself. Only a professional pest manager can safely do this. The station features a significant volume of internal space for bait matrix placement, ensuring there is an ample quantity present to eliminate a termite colony rapidly. The tightly sealing lid and lack of openings at the upper sides of the station reduce the likelihood of regular ants occupying it.

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