

THE ECO SYSTEM

TERMITE MONITORING & BAITING



We're serious about **protecting your home against termite attack**



HOW THE ECO SYSTEM WORKS

The Eco System takes advantage of natural termite behaviour. Termites constantly forage for food to feed the ever-expanding colony. The tamper resistant stations are designed to have minimum visual impact and are strategically placed either in the ground or in concrete to the external perimeter of the home where termites are known to forage. These stations intercept foraging termites creating a termite security system, drastically reducing the termite pressure on your home. Each station contains a pair of freshly milled timber inserts that are an ideal food source for the termites.

To ensure termites don't bypass the stations a unique organic tablet is placed underneath each station, which creates natural gasses and stimulates microorganisms that are highly attractive to termites.

MONITORING AND BAITING

Routine monitoring of the stations is fundamental for the early detection of foraging termites. Both the activity and termite species are easily identified in the Eco stations allowing application of the safest and most effective colony elimination products available. The active stations are regularly inspected and replenished until colony elimination is achieved. Upon colony elimination any previously active stations are reinstated to their monitoring status and regular monitoring continues.



BENEFITS OF THE ECO TERMITE SYSTEM VS. OTHER SYSTEMS

Our experience and ongoing research has found that most baiting and monitoring systems rely on a single formulation or active ingredient. This limits the operators ability to achieve a desirable outcome on certain species of termites in an acceptable timeframe.

The Eco Termite System allows flexibility to adjust and implement alternative approaches using products and active ingredients to suit the situation and environmental conditions.

GUARANTEE OF COLONY ELIMINATION

Scientific facts and data available ensures that our selection of products are designed to eliminate the entire colony. This is opposed to liquid chemicals which are simply designed to create a residual barrier to impede termite entry into your home with very little effect on the colony itself.

The Eco Termite System ensures minimal environmental impact by restricting the use of residual chemicals.

The Eco System is ideal for sensitive situations such as asthma sufferers, the young, the elderly and your pets.

The Eco System is ideal for situations where all other methods have failed.

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.

These economically significant species of subterranean termite travel through soil as they constantly forage and evaluate the size and quality of potential food resources. They seek out cellulose, the primary component of wood. They feed on fallen or dead trees, and benefit the environment by recycling nutrients from them. Unfortunately, termites also find timber in service in houses very attractive, and cause significant damage as a result. They have the potential to be present in a building for several years with few obvious signs of activity. Termites form large nests or colonies, where individual members (millions in some cases) work tirelessly to ensure it survives and flourishes.

There are several castes within the colony, with clearly defined workloads and responsibilities:

REPRODUCTIVES (Queen, King and Alates): Every year when conditions are favourable (warm, humid weather), thousands of winged alates are released from mature colonies: they fly out and are attracted by light sources. A small number survive, mate as King and Queen and perpetuate the species in a new colony. In some cases, the Queen can live for more than 25 years and produce over 2,000 eggs daily.

WORKERS: The majority of termites are workers. Cream in colour, they build and maintain the nest, search for food and distribute it within the colony. They make the telltale mud shelter tubes and cause damage to timber.

SOLDIERS: Relatively few in number, they are responsible for the protection of other defenceless colony members from predators. With characteristic fighting mouthparts, they will often sacrifice themselves to save the colony.

CSIRO surveys estimate that the risk of termite attack and damage is high. One in three houses will be attacked at some stage during their economic life. Bear in mind that most home insurance policies do not cover termite damage.

STEP 1 | THE ULTIMATE DETECTION TEAM INSPECTION

Our highly skilled team will carry out a thorough inspection of your home and grounds in accordance with Australian Standard 3660 using the latest technology in termite detection. A detailed report outlines areas of termite activity and damage along with conditions that make your home a target for termite attack.



STEP 2 | INSTALLATION OF ABOVE GROUND STATIONS TO ACTIVE AREAS

When active termites are located, temporary Above Ground Stations are installed. These stations are fitted directly to the termite workings containing the Eco Bait Matrix; a more attractive and alternative food source than the timbers in your home, to commence the colony elimination process.



STEP 3 | INSTALLATION OF MONITORING STATIONS

The tamper resistant monitoring stations are installed around the external perimeter of your home either in the ground or concrete as well as areas known for termite foraging; forming the basis of your termite security system.



STEP 4 | ROUTINE STATION MONITORING AND REBAITING

Our technicians will routinely inspect the Above Ground and In Ground Stations for termite activity. The Eco Bait Matrix is added as required while looking for and documenting the effects of the bait on the termites.



STEP 5 | CONFIRMATION OF COLONY ELIMINATION

Once feeding on the Eco Bait Matrix has ceased, an assessment is carried out using a series of checks to accurately determine colony elimination and the success of the program. Upon colony elimination all unconsumed bait is removed.



STEP 6 | REGULAR ROUTINE STATION MONITORING

It is important that we carry out regular routine inspections of the In-Ground Station to detect other colonies foraging in the area. If activity is found these stations are baited and steps 4 and 5 are carried out again.





WHY CHOOSE ECO PEST CONTROL?

Due to a heightened awareness of damage to our planet caused by chemicals, and the rise of pests developing resistance to traditional methods, demand for our service has increased.

We are proud that we can provide safe, effective pest control methods which protect public health and property, minimize financial loss, reduce our environmental footprint and exceed our customers' expectations.

Servicing a wide variety of the community from domestic homes to large commercial and industrial sites we are committed to excellence within the pest control industry.

OUR COMMITMENT

Eco Pest Control's constant evaluations of industry product standards allow our team to provide an innovative, quality assured service with environmental and health protection.

RESIDENTIAL SERVICES

Our services are designed to have minimal impact on you, your family, your pets and the environment. Customer education is also a fundamental part of the service we provide. Technical advice is provided by our technicians and staff to all our clients, this includes our procedure methods, chemicals used and expected outcomes. Material safety data sheets and handouts are available for any products or services used. We aim to give our customers complete confidence and protection of their biggest assets – their health and home. We understand the importance of ones privacy in ones home. Our technicians ensure that the utmost care is taken at all times with your property and possessions. On completion of our services your home will be left the way we found it, but minus the pests!

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