

CONTINUING THE
MAGNETIC REVOLUTION

MAGNATHOR™

M A G N E T I C

INSECTICIDE POWDER FOR TERMITES

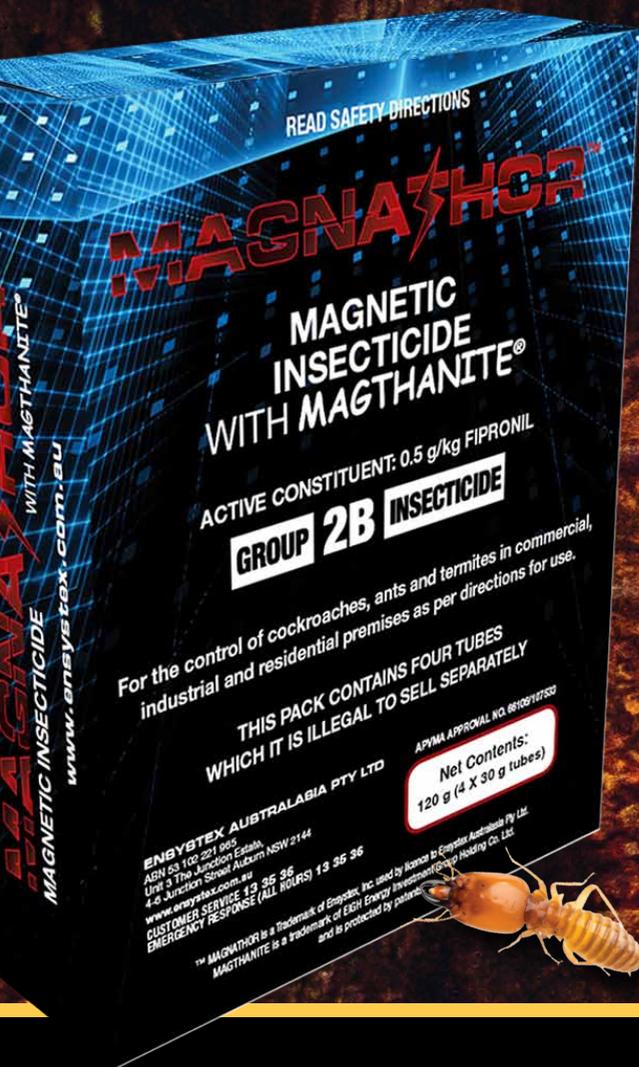


MAGNETIC ATTRACTION - OUTSTANDING RESULTS

ENSYSTEX™
THE INNOVATORS

MAGNATHOR™ M A G N E T I C

Sets a new standard for the elimination of termites out of homes, commercial buildings, trees, stumps, power poles, wall cavities and more...



- ⚡ Eliminates ALL subterranean termite species
- ⚡ Fast elimination of infestations, typically within 2 to 4 weeks
- ⚡ Exclusive formulation that employs the power of paramagnetism
- ⚡ Unique Magnetic Multiple Cascade Transfer Effect™
- ⚡ Contains ENSYSTEX Fipronil, protected by ten different patents, for better results



How to Use MAGNATHOR MAGNETIC

MAGNATHOR MAGNETIC is applied directly on to termites or into their active workings, bivouacs or colonies. Just about anywhere termites exist and you need to get rid of them quickly, indoors or outside, anywhere.

For termite nests in trees, stumps, posts, fences, landscaping timbers, wharves, bridges, mounds and wall cavities - Drill several holes into the nest and apply using the ACCUTHOR™ Precision Blower. Monitor at weekly intervals and... watch the termites disappear!

When the nest can't be located in buildings, treat as many termites as possible. Treat continuous infestations at approximately 1 m intervals through small entry points using the fine tip of the ACCUTHOR Precision Blower.

Be sure to concentrate treatment in infested timbers and wall cavities, avoiding damage to shelter tubes connected to exterior nests. If workings cannot be treated directly, then apply carefully to shelter tubes. Monitor termite activity and... watch the termites disappear!

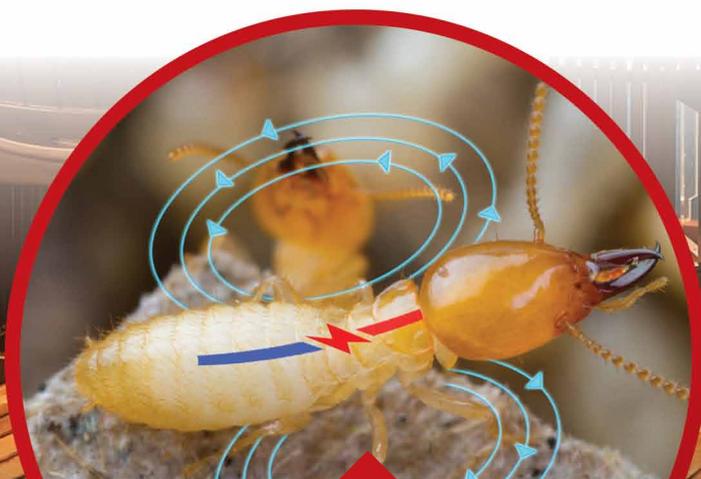
On completion It is strongly recommended that an EXTERRA® Termite Colony Elimination System is installed, or alternatively, an ULTRATHOR *Termite Defence Zone*™ is applied, to provide ongoing protection.

Magnetic Attraction Leads to Total Destruction of Termite Colonies

Termites and other social insects have been shown to use the earth's magnetic field to help them to orientate and navigate whilst foraging, migrating and building their nests. This appears to be linked to the presence of particles of magnetite in their bodies.

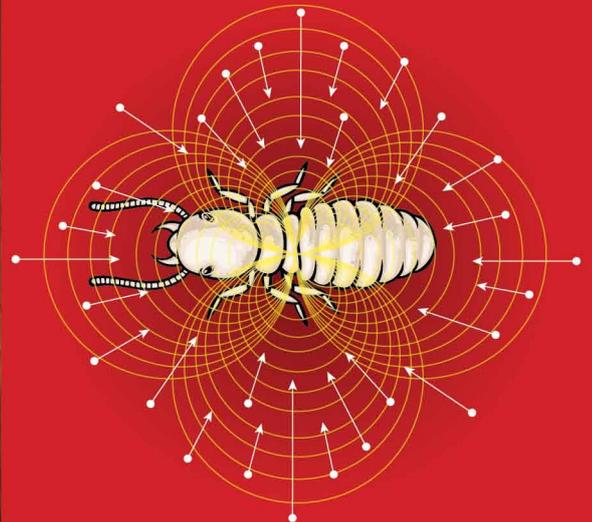
Magnetite is a ferromagnetic substance, generating its own magnetic field, just like a compass needle. Numerous experiments have shown that, as a consequence, there is a clear attraction between ferromagnetic particles and insect cuticles. This attraction between the ferromagnetic particles of MAGNATHOR MAGNETIC and the termite cuticle leads to greatly enhanced pick-up.

Consequently MAGNATHOR MAGNETIC delivers superior results in the two critical areas of adhesion and transferability resulting in faster elimination of termites.



Termites simply cannot avoid the magnetic attraction of

DID YOU KNOW ?
Termites are literally magnetic.



Nearby MAGNATHOR MAGNETIC deposits are drawn to the ferromagnetic termite cuticles

Studies at Rothamsted Experimental Station showed an average of 56% more MAGNATHOR MAGNETIC was picked up, and 250% more was transferred, due to this magnetic power.

MAGNATHORTM
MAGNETIC

MAGNETIC ATTRACTION - OUTSTANDING RESULTS

The Magnetic Power Behind MAGNATHOR MAGNETIC

The carrier in MAGNATHOR MAGNETIC is a ferromagnetic powder. Technically it is a non-hazardous oxide powder consisting of a patented blend of strontium ferrite, iron oxide, silicon dioxide, aluminium oxide, zinc oxide, and calcium oxide. Originally developed for the modern electronics industry, ENSYSTEX saw the opportunity it offered for improved insect control.

MAGNATHOR MAGNETIC is non-sensitising and low toxic, with dermal and oral LD₅₀ values greater than 5,000 mg/kg*.

Numerous independent research studies have supported the fatal attraction between MAGNATHOR MAGNETIC and insect cuticles†.

Unique Magnetic Multiple Cascade Transfer Effect™

MAGNATHOR MAGNETIC provides a three-level mortality transfer chain, with the transfer of the fipronil occurring faster than with other application methods.

1

Active Primary Kill™ arises when MAGNATHOR MAGNETIC is directly applied to termite colony members. The active fipronil enters the termite through the soft membranes of the exoskeleton leading to their demise, but not before they have a chance to spread the deadly fipronil to other colony members.

2

Passive Primary Kill™ occurs when termites enter treated galleries after application. Unlike with any other product on the market, a termite only has to come near the fine deposits of MAGNATHOR MAGNETIC for the magnetic attraction to take over and draw the particles to the termites.

Termites simply cannot avoid MAGNATHOR MAGNETIC!

3

Magnetic Transfer Kill™ arises when the MAGNATHOR MAGNETIC is passed from one termite to the next. The Magnetic Transfer of MAGNATHOR MAGNETIC occurs faster and reaches more termites.



MAGNATHOR™ M A G N E T I C

ACCUTHOR™ Precision Blower for Accurate Application

The ACCUTHOR Precision Blower ensures precise and targeted application into termite workings, and ensures you can accurately apply MAGNATHOR MAGNETIC anywhere you find termites. Flexible and accurate, ACCUTHOR ensures your success.

30 g
vial



MAGNATHOR MAGNETIC is also registered for the control of cockroaches and ants.

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* Studies by Product Safety Labs, Dayton, NJ, USA in accord with US EPA Health Effects Test Guidelines. Studies included Acute Dermal Toxicity in Rats, Acute Oral Toxicity in Rats, Primary Eye Irritation Study in Rabbits, Primary Skin Irritation Study in Rabbits, Acute Inhalation Toxicity in Rats, Local Lymph Node Assay (LLNA) in Mice and Reverse Mutation Assay using Bacteria (*Salmonella typhimurium* and *Escherichia coli*).

† **Dhang, P. 2011.** Insect Baits and Baiting: Novel Technology for Managing Urban Pests with Less Insecticide. *In: Dhang, P., ed., Urban Pest Management: An Environmental Perspective.* Wallingford: CAB International.

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