

PERMETHOR® MAGNETIC

INSECTICIDAL DUST WITH MAGTHANITE®

Setting a new standard in dusting treatments. Formulated with our unique magnetic carrier, Magthanite®, PERMETHOR® MAGNETIC provides better pick-up, improved transfer and faster kill due to the magnetic attraction. The light formulation flows deeper and further into voids and crevices, leaving a finer more effective residual deposit.



**BETTER
PICK-UP**

MAGNETIC ATTRACTION; Many species of insects have been shown to use the earth's magnetic field to help them to orientate and navigate. This appears to be linked to the presence of particles of magnetite in their bodies. Magnetite is a powerful ferromagnetic substance that generates its own magnetic field.

Due to this magnetic charge on the insect exoskeleton, by incorporating our patented magnetic component into PERMETHOR® MAGNETIC, it enables the dust to adhere more readily and strongly to the tarsi (lower leg segments) of insects. The original trials took place at Southampton University; with more advanced studies conducted at the Rothamsted Experimental Station in the UK, confirming that insects passing over a residual deposit of Magthanite® picked up an average of 56% more particulate material than those passing over a deposit of inert talc, with up to 250% more product, transferred between the insects.

BETTER INSECT PICK-UP; The magnetic properties ensure insects pick-up more of the dust particles to ensure better results.

EXCEPTIONALLY LIGHT DUST FORMULATION; To flow further and deeper into cracks, crevices and voids where pests are found. This ensures you are easily able to get the product where it will be most effective.

LONG RESIDUAL ACTIVITY; Six-months or more so you can provide your clients with long-term insect control and minimise callbacks due to the improved pick-up of the dust by insects.



FASTER KILL

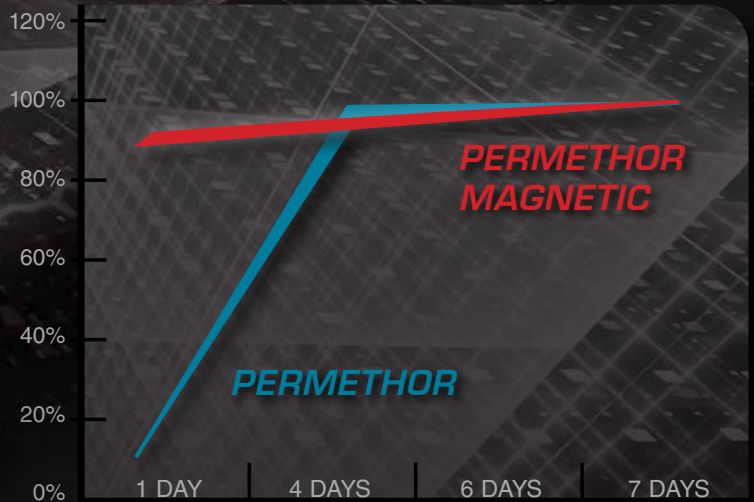
With its unique magnetic properties PERMETHOR MAGNETIC will out perform other dusts on the market for speed of kill and pest elimination.

PROVEN FASTER

CONTROL >>> Trial data submitted

to the APVMA for the registration of PERMETHOR MAGNETIC, confirmed it provided significantly faster control of insects, when compared to a positive control without the magnetic properties.

**PERMETHOR MAGNETIC >
100% EFFECTIVE ON DAY ONE!**



PERFORMANCE & APPLICATION >>>

PERMETHOR MAGNETIC is ideal for areas where liquid based formulations are not suitable. This includes large voids or areas where there is a risk of corrosion or spray drift to electrical equipment. For best results in roof or wall voids apply using a power duster.

PERMETHOR MAGNETIC is most effective when a fine coating only is applied. Ensure you use the lightest application of dust and avoid "mounds" of dust as insects will not pass through these.

PERMETHOR MAGNETIC is also ideal for use as a flushing agent during inspections to identify cockroach and other pest harbourages.

INSECTS SIMPLY CANNOT AVOID THE MAGNETIC ATTRACTION OF PERMETHOR MAGNETIC

PRODUCT DETAILS >>>

Active Ingredient: 10 g/kg permethrin

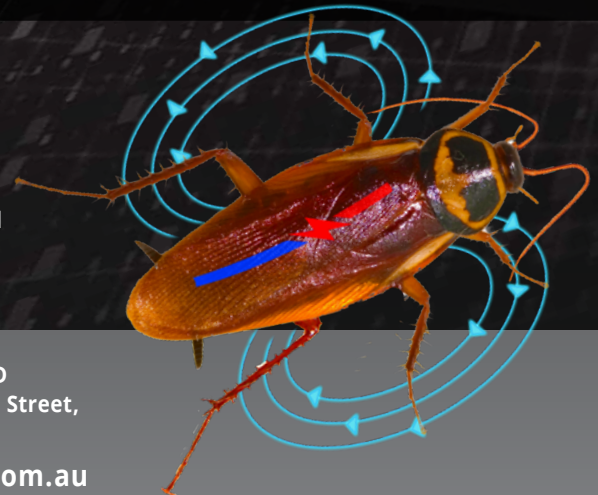
Insecticide Group: Pyrethroid

Formulation Type: Ready to use dust

Pack Size/ Code: 5 kg (CHEPEM1001)

Resistance Group: 3A

Pests Controlled: Cockroaches, silverfish, ants, fleas, carpet beetles, bed bugs, spiders, bird mites, hide beetles, subterranean termites, European wasps and feral honey bees



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