

Xterm - Defence Against Termites

Next generation monitoring and baiting system

Over the last decade termite monitoring and baiting systems have increased in popularity. Increasingly, consumers are becoming more chemical averse and architectural styles are changing, making complete traditional chemical barrier treatments difficult. There is now increased consumer awareness of alternative control measures such as baiting, and termite management professionals are coming under increased pressure to not only provide options to traditional chemical barriers but also ensure that these options are effective and offer all the key features consumers demand, that is, to be effective and safe.

Sumitomo Chemical Australia is proud to launch the next generation of termite monitoring and baiting systems, Xterm Defence Against Termites, which offers these key features, and more. Xterm has been specifically developed within the Asia-Pacific region and is now a key product in countries such as Singapore, Malaysia, Thailand, Indonesia, the Philippines, Vietnam, Bangladesh and Myanmar with plans to expand to other countries. For termites, Australia is a key country in the region.

Xterm contains a new active ingredient (bistrifluron) from Insecticide Group 15 (chitin synthesis inhibitors). Xterm rapidly causes interference with chitin synthesis in termites, preventing moulting and interrupting other chitin synthesis pathways. Xterm works up to four times faster than existing bait products. Xterm has a higher active ingredient loading than other termite baits currently on the market and is highly

palatable to termites. Field trials have shown that termites not only actively feed on the bait but colonies can succumb within as little as four weeks but typically within two to three months.

Xterm has been extensively trialled under Australian conditions using standard CSIRO protocols against a range of termite species. Xterm has also been tested by a number of termite management professionals in Australian houses on a wide range of termite species with great success. Colony elimination can be achieved with less bait, in less time, with less mess, and importantly with fewer return visits – all key benefits for termite management professionals.

The Xterm Defence Against Termites system includes both above ground and in-ground stations with dedicated bait cartridges containing alpha-cellulose pellets. Canisters fit neatly into the stations and may be inserted dry or moistened with water. No mixing is required and there is no mess. Xterm is easy to install, service and monitor. In-ground stations are very robust with no assembly required and designed to allow easy entry for termites. In-ground stations are supplied complete with Tasmanian oak timber rods. Once attacked, 120g bait cartridges can be easily dropped in on top of the infested timber. Above-ground stations can be placed on termite entry points and secured by screws, non-silicone based sealant or double sided tape in a similar manner to current practice. Either one or two 60g cartridges can be inserted easily into the internal slots in the station and easily replaced as needed with minimum disturbance.



In-ground station with *Coptotermes* activity.



Empty in-ground canister following *Coptotermes* feeding.



Typical Xterm above ground installation.

The Xterm Defence Against Termites system also offers a new clean and simple tool for bridging that troublesome gap between above the ground bait station and the lead – a disposable squeeze bottle containing blank granules. Just add water to the bottle, shake and apply to the lead and to the back of the station.

Xterm can be purchased as a full system or components can be purchased separately from all major distributors. Xterm provides pest management professionals with flexibility to control termites with no site fees, no contracts and no disclosure of information.

For a limited time, an above-ground starter pack will be available to make it easier for termite management professionals to try the product. The starter pack will contain an above-ground station, two bait canisters and a lure bottle – all you need to get started.



Schedorhinotermes feeding in above-ground canister.



Above ground station infested with *Coptotermes*.

Xterm Defence Against Termites is brought to you by Sumitomo Chemical, a global research and development company with broad experience in the development of novel pest control solutions. **Garry Webb**, general manager, environmental health and professional products said, “We have assembled a team of experienced professionals to support the introduction of Xterm and to assist termite management professionals in the best use of the product. Our team now comprises **Charles McClintock** (business development manager) – overall lead for the pest control market, **Stephen Addenbrooke** with sales responsibilities for Western Australia, **Vlad Jovic** (regulatory affairs manager) and **Phil Ridley**, a newly appointed and valued addition to the team with direct responsibilities for technical support of Xterm.”

Xterm will be registered with the APVMA in June 2013 and product will be available soon after.



Nasutitermes feeding in in-ground canister.