



1-2-3 Quick Guide **Xterm™ Above Ground (AG)** **Installation**



Xterm
Next Generation Termite
Monitoring & Baiting System

 **SUMITOMO CHEMICAL**

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Preparation

Before installation

- Xterm AG's components should not be unwrapped until the time of placement.
- Hands should be cleaned thoroughly before handling any Xterm AG components.
- Wear disposable latex gloves (non-powdered) whenever handling Xterm AG and dispose of after every use.

NOTE: Possible contaminants such as cigarette smoke, chemicals and even human scent may deter termites from feeding on the baits.



We recommend you have

- Torchlight
- Screwdrivers (Phillips & flat-head)
- Soft brush
- Utility knife
- Distilled water
- Disposable latex gloves (non-powdered)
- Double-sided tape
- Masking tape (acceptable colour)

Inspection

A complete termite inspection of the property is to be carried out to determine the best course of action to eliminate termites.

Common signs of subterranean termite infestation

- **The presence of mud tubes** - on foundation walls, wood, door and window frames.
- **Piles of termite wings** - commonly found around outdoor lights in the morning / after a warm night, indicates the presence of swarmers and that a nest is nearby. Wings are shed following a relatively short flight and would suggest a termite attack of an unprotected building is imminent.
- **Damaged wood** – termites will excavate wood until a thin surface layer remains. If a hollow thud is heard when the surface is tapped, pick and probe the surface to look for termites.
- **It is crucial** - that Xterm™ AG is placed in spots where termites are actively feeding. Bait positioning is critical to successful termite control.



Installation

1 Installing Xterm™ AG

- Remove protective plastic film.
- Attached double sided tape to the base of the bait station. Ensure that this is sufficient to hold the bait station in place. Screws are provided if a more secure hold is required.
- The opening in the base of the bait station should be positioned over areas where termites are active (e.g. feeding or directly on to their mud tubes).
- Check the bait station is firmly held in place.
- Tape may be used to reduce the opening on the back for smaller treating areas.



2 Applying Xterm™ AG bait cartridges

- Remove the protective plastic film from the cartridge.
- Add approximately 50 ml of distilled water evenly over the bait held within the bait cartridge.
- Slot the cartridge in one of the two available positions within the bait station.
- Depending on the severity of the infestation and/or the termite species, one or two bait cartridges may be used in one bait station at any one time.
- After the cartridge(s) are in place, close the cover of the bait station.



3 Sealing of Xterm™ AG bait station

- Seal all gaps around the bait station with masking tape.
- A screw maybe used to secure the lid to stop it being opened accidentally.



NOTE: This is to create an environment conducive for termites to enter the bait station and feed and is most applicable to situations where the bait stations are exposed. In situations where the bait stations are placed in dark locations, sealing the stations may not be required.

Lure

1 Lure them in!

- Bait stations placed near termite activity may not always get a hit. Xterm™ Lure Bait may be used to draw termites out of their feeding sites into the nearby bait station.
- Add distilled water to the required quantity of Xterm™ Lure Bait to form a paste. Apply this near termite mud tube openings so as to create a line of what is effectively a “cellulose highway” leading to the Xterm™ AG station.



Inspection

1 Post Inspection

- Monitoring of Xterm™ AG should be conducted three weeks post-installation.
- If termites are feeding EITHER close the lid and re-seal, OR if an extended period to the next inspection is required, and only one cartridge was initially used, insert a second cartridge and re-seal. Remember, the least disturbance of feeding termites the better.
- The time to the next inspection will be based on termite activity, estimated rate of bait consumption and the number of bait cartridges used.

- **For stations with one cartridge**, re-inspect within 4 weeks. If termites remain active, slot in a second bait cartridge next to the one already in place. Do not disturb the first cartridge, close the lid and reseal.

- **For stations with two cartridges**, re-inspect every 4 weeks. After 8 week time it is normal that activity is much reduced.



Xterm® installed in position



Termites feeding on Xterm®
Termite Bait

Stages of termite elimination

1. Live termites that appear lost, weakened and wandering about aimlessly within and around the bait station.
2. Discolouration of termites due to a build up of urea.
3. An increase in the number of soldiers to workers within the station.
4. Fungal-growth on and around termite carcasses inside the bait station.
5. A lack of termite activity in and around the bait station.



Termites completely depleted an entire Xterm® bait cartridge



Sign of elimination, a lot more soldiers are observed



Signs of elimination. Fungal attack of termite carcasses

Removal of Xterm™ AG bait station

- Once elimination has occurred, it is recommended that a final thorough inspection of the site is made to ensure that it is free from termite activity before removal of the bait stations.
- On confirmation that termites are not active, detach and remove all bait stations.
- It is not recommended that **Xterm™ AG** is used for monitoring termite activity. The **Xterm™ IG** baiting system is recommended for such applications.
- Used **Xterm™ AG** bait stations are not recommended for re-use and should be disposed of.
- Used **Xterm™ AG** bait stations and bait cartridges may be disposed of in accordance to the local regulations for pesticide products.



Further Information

Please read the label carefully before use and read the Monitoring and Baiting Installation Manual. For further information on Xterm™ AG and other products please contact Sumitomo Chemical Australia Pty Ltd

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