



# 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:

- **Identify species**
- **Locate nest, if possible**
- **Identify termite entry points**
  - any construction faults (which may have contributed to termite entry)
  - conditions conducive to termite entry
- **Estimate extent of damage**
- **And locate areas of active termite feeding**

## Location of baiting sites

Bait positioning is critical to successful termite control

- It is crucial that Xterm™ AG bait stations are placed where termites are actively feeding
- Placement on mud tubes may give inconsistent results
- Pick and probe the timber or surface to locate **worker** termites
- Hollow wood does not indicate the feeding front
- Make sure the surface has not been contaminated by use of other insecticides
- Position away from air conditioners, bright sunlight and heat

# Installation

## 1 Installing Xterm™ AG

- Remove protective plastic film.
- Attach 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 actively feeding.
- Check the bait station is firmly held in place.
- Tape or cardboard may be used to cover part of the opening on the back of the station when treating smaller areas (E.g., skirting boards)



## 2 Applying Xterm™ AG bait cartridges

- Remove the protective plastic film from the cartridge.
- Add approximately 25 ml of distilled water evenly over the bait held within the cartridge (using either a syringe or spray bottle)
- Apply lure paste to form a “bridge” from the feeding site to the bait cartridge
  - Apply lure paste to feeding site
  - Apply lure paste to back of bait cartridge(s)
- Slot the cartridge in one of the two available positions within the bait station making sure that the lure paste forms a complete “bridge” from the feeding site to the cartridge
- 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
- If initially using two bait cartridges ensure that lure paste is applied to both
- After the cartridges(s) are in place, close the cover of the bait station



## 3 Sealing of Xterm™ AG bait station

- The Xterm™ bait station should be sealed to eliminate light and help retain moisture within the bait
- Seal all the gaps around the station with tape or sealant
- Seal the lid with tape
- A screw may be used to secure the lid to stop it being opened accidentally



# Lure

## Lure them in!

Bait stations placed near termite activity may not always get a hit. Xterm™ Lure Bait should be used to draw termites out of their feeding sites into the nearby bait station.

- Add distilled water to the line marked on the bottle and shake well to form a paste
- Apply the paste to form a “bridge” from the feeding site to the bait cartridge



# Inspection Regime

## Post Inspection

- Monitoring of Xterm™ AG should be conducted 2 to 4 weeks post installation
- **If termites are not feeding on the bait**
  - Confirm termites are still actively feeding in the area
  - If termites are still feeding in the area, check moisture content of bait and lure paste and re-moisten if necessary
  - If termites are not actively feeding in the area, determine where they are actively feeding and re-locate the bait station
- **If termites are feeding on the bait**
  - Take note of health of any visible termites.
  - Add additional bait or replenish as necessary.
  - Remember, the least disturbance of feeding termites, the better.
  - Close the lid and re-seal.
- The time to next inspection will be based on termite activity, estimated rate of bait consumption and the number of bait cartridges placed.



Xterm® installed in position



Termites feeding on Xterm™  
Termite Bait

It is important to monitor the health of termites at each inspection as relatively small amounts of bait can significantly affect some species.

## Stages of termite elimination

1. Live termites 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.

In some instances, colony control may occur quite rapidly and the signs of colony decline may be missed. If termites are absent from the bait station after feeding, inspect the building for other signs of activity.

## 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.



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



## 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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