



# Agenda<sup>®</sup>

*Termite Baiting System*  
Reference Manual







## Introduction

Introducing Agenda® Termite Baiting System from Bayer. A unique and innovative system consisting of:

- ☑ **Revolutionary new On-Ground Bait Stations**
- ☑ In-Ground Bait Stations  
*(the standard for aggregating termites for 15+ years)*
- ☑ Agenda® Termite Bait *(Foil Pouch Baiting System offering flexibility)* for use in On-Ground and In-Ground Stations, also as an Above Ground Station

The Agenda® Termite Baiting System has been developed to extend and complement Bayer’s existing termite portfolio: Premise® 200SC Termiticide and Kordon® Termite Barrier.

Bayer partners with a network of professional Timber Pest Managers to ensure the most effective termite monitoring and management systems for the protection of any structure.

For best results, an integrated termite management program is recommended by Bayer. Visit [agendatermitebait.com.au](http://agendatermitebait.com.au)

## Contents

### On-Ground Stations

Why On-Ground? .....	4
Where should they be placed? .....	5
Inspecting On-Ground Stations .....	6

### In-Ground Stations

Why In-Ground? .....	7
Preparing In-Ground Stations .....	8
Where to place them? .....	9
Inspecting In-Ground Stations .....	10

### Bait Preparation..... 11

On-Ground Baiting Process .....	12
In-Ground Baiting Process .....	13

### Baiting in Structures

Above Ground .....	14
Inspection.....	15



Science For A Better Life

## On-Ground Stations

### Why On-Ground?

Trials in the USA (carried out in the '70s) indicate stations that are located **on or above** the ground are found much sooner than stations which are placed in the ground.

*Termite infestations in Australia have told us, there is no need to bury your house for termites to find it.*

It makes sense when you think about it – all timber that is damaged in service is above ground, because termite scouts have come from the soil to find it.

By installing stations containing timber on surfaces on ground, you can intercept them in places where they are foraging – on ground.



### On-Ground Stations can be installed efficiently with minimal impact:

- ☑ No digging
- ☑ No concrete drilling
- ☑ Can be easily moved if required
- ☑ More effective at intercepting termite activity than other stations
- ☑ Timber decay almost non-existent
- ☑ Larger pieces of timber to allow more termites to be aggregated
- ☑ 2 types of timber in each station, Tasmanian Oak and Radiata Pine
- ☑ On-Ground Stations are made from concrete grey, UV stable plastic to suit the harsh Australian environment, and to blend in with most surroundings

Dimensions of the On-Ground Station are length 21cm x width 11cm x height 9.5cm.

## On-Ground Stations

### Where should they be placed?

Stations can be placed anywhere they will not be disturbed. They should be spaced approximately 3m apart (used in conjunction with Bayer In-Ground Stations). Prior to installing any On-Ground Stations in garden beds, ensure any mulch, decorative gravel or weed matting/plastic is removed, so the station can be placed on the soil.

- ☑ Garden beds, bedded in to mulch/gravel
- ☑ Over cracks in pavers
- ☑ Over expansion joints
- ☑ Against perimeter wall of structures
- ☑ Inside shed/garage
- ☑ Over cracks larger than 2mm
- ☑ In areas of high traffic, On-Ground Stations can be secured with adhesive, such as silicone or liquid nails; there is also provision for the stations to be attached using screws, nails or pegs through base



## On-Ground Stations

### Inspecting On-Ground Stations

- ☑ Inspections are carried out by checking the inspection hole in the lid. If the hole is closed with termite mudding, it is time to begin the baiting process
- ☑ Once installed, the stations should be inspected at least every 3 months until termite activity is identified
- ☑ Inspect timber annually for decay. Depending on conditions, On-Ground Stations may never require timber replacement (unless termites are present) due to the fact they are installed above ground, they are less likely to decay
- ☑ If there are ants in the vicinity, use Maxforce® Complete or Maxforce® Quantum to eradicate; these products will have no affect on bait or aggregated termites



Termites quickly 'mud up' the hole to let you know they have arrived.



Termites 'mud up' the hole to ensure the conditions inside match the conditions of the workings and to protect them from invading ants.

## In-Ground Stations

### Why In-Ground?

In-Ground Stations have been the accepted standard for termite aggregation for 15+ years.

Stations will be most suitable for lawns, or any area that is appropriate.

- ☑ The station diameter is 150mm and depth is 160mm, shorter depth for easier installation (less digging standard 150mm auger to dig holes)
- ☑ Aerial can be used to find the station, or assist in opening the station
- ☑ Larger timber sizes have been used to increase the time any active termites feed at the station, also allowing more termites to be aggregated
- ☑ Each station is loaded with 2 types of timber; 2 x Tasmanian Oak and 2 x Radiata Pine
- ☑ Timber volume 558cm<sup>3</sup>

Aerial can be used to find station when inspecting.



Larger timber sizes to increase time for active termite feeding.



Termites will quickly 'mud up' the hole letting you know they have arrived for ease of inspection.



## In-Ground Stations

### Preparing In-Ground Stations

- ☑ Blanked off holes in lid can be opened by pushing them in
- ☑ Once installed and termite activity is present, termites will close the holes with 'mudding'
- ☑ If the holes are left blanked off, the station will need to be opened to inspect for termite activity



Use a knife or suitable blade to open up holes.



Holes 'mudded up' confirming termites are present in the In-Ground Station.

## In-Ground Stations

### Where to place them?

Stations can be placed in lawns, gardens or areas where customer prefers a less visible option, and they should be spaced approximately 3m apart (used in conjunction with Bayer On-Ground Stations).

- ☑ Easy installation using a standard 150mm hole auger
- ☑ Aerial can be protruding up from station when installed in garden areas, to ensure they are easy to find when carrying out inspection. To deploy the aerial, remove from top side of lid, turn lid over and re-insert from underside until it clicks into place



## In-Ground Stations

### Inspecting In-Ground Stations

- ☑ Once installed, the stations should be inspected at least every 3 months until termite activity is identified
- ☑ If holes are blanked off, removal of the lid is necessary to inspect for termite activity inside the station
- ☑ If holes have been opened, termites will ‘mud up’ the holes to close them from the outside environment
- ☑ Once termite activity is identified, start the baiting process
- ☑ Inspect timber annually for decay, replace as necessary
- ☑ If there are ants in the vicinity, use Maxforce® Complete or Maxforce® Quantum to eradicate, these products will have no affect on bait or aggregated termites



Holes ‘mudded up’ confirming termites are present in the In-Ground Station.

## Bait Preparation

Agenda® Termite Bait pouches are 170g; there is no need to handle or mix the bait eliminating any chance of bait contamination.

1. Clean hands or wear gloves prior to peeling back top label, ensuring foil tear hole is approximately 10mm above bait matrix once exposed. This will prevent water spillage and bait matrix contamination of the sticky label
2. Slowly add 600mL of clean water, wait 2 minutes for total absorption (no need to mix bait, self-mixes)
3. Re-affix label to cover bait
4. Turn pouch over, remove bottom label entirely to expose bait; sticky substance stays on pouch to affix to surfaces



## On-Ground Baiting Process

1. Carefully remove station lid, ensuring base does not move
2. Gently access the workings and place some bait inside to promote feeding
3. Insert bait from prepared pouch covering the workings in the On-Ground Station (the entire contents of pouch will fit)
4. Affix 'Baiting in Progress' lid to cover the bait to seal the On-Ground Station

**Inspect baiting progress every 2 weeks**, by carefully removing 'Baiting in Progress' lid to expose bait, check for activity and feeding.

If more bait is required, prepare another foil pouch, add bait as necessary. Refit 'Baiting in Progress' lid.



## In-Ground Baiting Process

1. Carefully remove station lid
2. Using scissors, cut off one end of prepared bait foil pack
3. Install bait matrix into centre of monitor until full. Use the rest of the bait to surround all timber and workings
4. Re-attach station lid

**Inspect baiting in progress every 2 weeks**, by carefully removing In-Ground Station lid to expose bait, check for activity and feeding.

If more bait is required, prepare another foil pouch and add bait as necessary.  
Refit In-Ground Station lid.



## Baiting in Structures – Above Ground



### Applications

- Fences, Gates, Posts
- Retaining walls
- Sheds
- Houses

1. Once termite activity is discovered in timber, make a small hole (5-10mm) to access the workings, use a small bladed screwdriver or pocket knife, ensuring minimal disturbance
2. Prepare bait as per instructions, remove bottom label, align the opening in the foil pouch over the access hole you have created in the workings, affix the pouch to the surface. (Vertical surfaces may require the addition of tape, tacks, staples or small nails to assist adhesion). If the hole in foil pack cannot be aligned with hole in workings, take a blade and cut a small hole in the bait pouch which lines up with the hole in the termite workings. Place a small amount of bait into the hole in the workings to promote feeding, then attach the foil pouch
3. As an option 'Baiting in Progress' lid can be used to cover foil pouch; use tape or screws/tack to assist

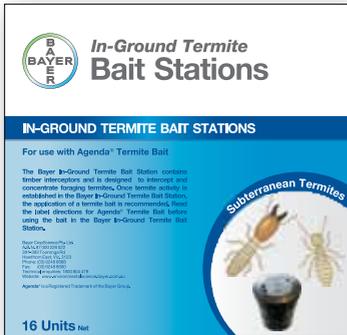
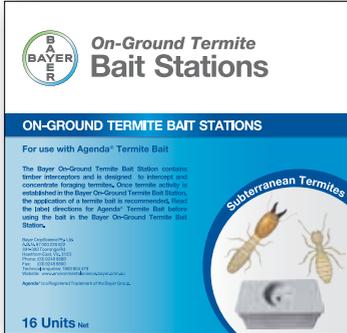
## Baiting in Structures – Inspection

- ☑ Inspection should take place every 2 weeks (approximately)
- ☑ Carefully peel back top label to expose bait and check for termite workings through bait
- ☑ Confirm termite activity throughout bait matrix
- ☑ Gauge how much bait is left within foil pouch
- ☑ If there is sufficient bait left, close label and leave termites feeding
- ☑ If more bait is required, either prepare a new pouch, remove top label and affix new pouch to top of existing (ensure holes lined up for access to bait); or carefully insert bait into existing pouch
- ☑ Re-inspect after 2 weeks



# Our mission: “Bayer: Science For A Better Life”

Bayer is an inventor company with a long tradition of research. By applying the science to the major global challenges, we deliver innovations that address unmet customer and market needs.



# Bayer

Bayer Environmental Science,  
A business operation of Bayer CropScience Pty. Ltd.,  
391-393 Tooronga Road,  
Hawthorn East, Victoria, 3123.  
Technical Enquiries: 1800 804 479  
agendatermitebait.com.au  
environmentalscience.bayer.com.au

ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

Agenda® and Maxforce® are registered trademarks of Bayer.

Copyright 2015 ©Bayer