Specimen Label

Recruit IV termite bait must be used in conjunction with a service provided by a pest management professional licensed by the state to apply termite control products.

Dow AgroSciences™

Recruit® IV

Termite Bait

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A termite bait for use in an integrated management system for protection of structures from subterranean termites

Active Ingredient: noviflumuron 0.5%
Other Ingredients 99.5%
Total 100.0%

Do not tamper with bait material.

EPA Reg. No. 62719-453

Environmental Hazards

This product is highly toxic to aquatic invertebrates and possibly to fish. Do not allow the bait or its noviflumuron contents to be washed into a body of water containing aquatic life, such as a pond or stream. Do not use, handle or tamper with the bait container in a manner inconsistent with this label.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.
Pesticide Storage: Store in original container in a dry storage area.
Pesticide Disposal: Product not disposed of by use according to label directions should be wrapped in paper and placed in a trash can.
Container Handling: Do not break open, cut into or remove protective wrapper from product until ready for use.

Handling Procedures
Do not break open, cut into or remove protective wrapper from the Baitube® device until ready for use.

Product Information

Recruit® IV termite bait contains an insect growth regulator (IGR) noviflumuron that prevents successful molting and development of subterranean termites. This disruption of development causes a decline of the termite colony to the point where the colony can no longer sustain itself and is eliminated.

Recruit IV is used in the Sentricon® *Termite Colony Elimination System* for prevention and elimination of subterranean termite colonies, including *Coptotermes*, *Reticulitermes*, and *Heterotermes* spp., and is intended to form the basis of an on-going program providing structural protection against subterranean termites. Use of this termite baiting system involves the installation of Recruit IV for delivery of noviflumuron concurrent with monitoring and baiting of the site. When Recruit IV is inspected and replenished per label instructions, it provides on-going prevention and elimination of termite colonies.

Target sites for this system can include buildings, fences, utility poles, decking, landscape plantings and trees, or other features that could be damaged by termite feeding and foraging activity. Recruit IV can be used on the inside or outside of foundation walls of crawl space areas, or through access holes made through concrete and asphalt if adequate soil is not accessible and such action is warranted. Recruit IV may be used in lieu of a pre-construction termiticide (chemical barrier) treatment as a means of preventing termite infestation of new structures.

In Florida, when the Sentricon® *Termite Colony Elimination System* is installed for protection of new structures in lieu of a preconstruction termiticide treatment, the requirements for monitoring during the first year following installation of the Sentricon® *Termite Colony Elimination System* specified in supplemental labeling entitled "Requirements for Baited Sentricon Stations Installed at New Structures" must be followed. This supplemental label must be in the possession of individuals installing or inspecting the Sentricon® *Termite Colony Elimination System* at new structures.

Installation and Monitoring of Stations for the Sentricon® *Termite Colony Elimination System*

Install stations for the Sentricon® *Termite Colony Elimination System* around the target site at intervals not to exceed 20 feet where soil access is not restricted. If the structural foundation is known to have been previously treated with a soil-applied termiticide, do not install Sentricon stations in the soil closer than 18 inches from the foundation.

Based upon the professional evaluation of the installer, install additional Sentricon stations in areas conducive to termite activity in proximity to the structure. Examples of areas to be evaluated include:

- locations near visible termite activity (foraging tubes, termite infested plants, wood, and other materials)
- bath traps
- moist soil in shaded areas
- irrigation sprinkler heads
- roof downspouts and other moist areas
- planting beds or other areas with plant root systems

The purpose of the monitoring phase is to detect the presence of subterranean termites. When present, termites can be collected from monitoring devices for placement into the Self-Recruitment™ chamber in the Baitube® device. Although not mandatory, it has been shown that this Self-Recruitment procedure results in increased bait consumption.

Monitoring devices are inspected on at least a quarterly basis when environmental conditions are favorable for termite feeding (see note below).

When termite activity is observed in a monitoring device, install a Baitube® device containing Recruit IV. Although not mandatory, it is also recommended to install auxiliary station(s) for the Sentricon® *Termite Colony Elimination System* as per label directions in section II for Installation of Auxiliary Stations. Baited stations for Sentricon® *Termite Colony Elimination System* are inspected on at least a quarterly basis. If, upon inspection, no active termites or evidence of new termite feeding on Recruit IV is observed, replace the Baitube® device with a monitoring device and resume monitoring on at least a quarterly basis, provided the control program is continuing. If auxiliary stations for Sentricon® *Termite Colony Elimination System* have been installed and there are no termites in them, they may be removed, leaving the original station for Sentricon® *Termite Colony Elimination System* with monitoring device in place.

Note: Unfavorable conditions including frozen or water-saturated soil or normal seasonal decline in subterranean termite foraging activity may temporarily disrupt feeding on Recruit IV. Seasonal effects on termite activity vary geographically, but feeding activity typically declines during periods when the historical average daily temperature falls below 50°F. Monitoring and servicing may be suspended during these periods. (Refer to National Weather Service data or contact Dow AgroSciences for information regarding local historical average daily temperatures.) Do not allow more than six months to elapse between monitoring and servicing visits.

Installation of the Baitube® Device Containing Recruit IV

Upon inspection, install the Baitube® device as indicated below if live termites are observed in the station or there is evidence of termite feeding activity as indicated by consumption of the monitoring device.

In areas where termites, evidence of termite activity, or conditions conducive to termite activity are observed, the Baitube® device containing Recruit IV may be installed in auxiliary stations without the termites first having been found in monitoring devices. Under these conditions, auxiliary stations containing a Baitube® device may be installed, provided the auxiliary stations are located within 12 inches of a station for Sentricon® *Termite Colony Elimination System* containing monitoring devices.

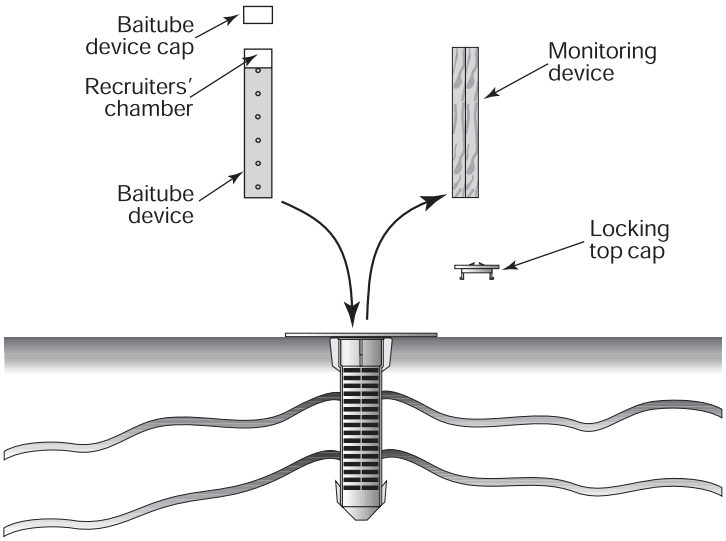
Termite feeding on Recruit IV can be enhanced by adding a minimum of 0.7 fl oz (approximately 20 mL) of water or a sugar-containing solution, such as a sports performance drink, to the Self-Recruitment chamber of the Baitube® device. In arid areas and in dry soils, add up to 2.7 fl oz (approximately 80 mL) of water or sugar-containing solution before introducing termites to the chamber.

I. Self-Recruitment Procedure: If the self-recruitment procedure is utilized, remove termites present in the monitoring device and introduce them into the Self-Recruitment chamber in the top of the Baitube® device as follows (refer to Figure 1):

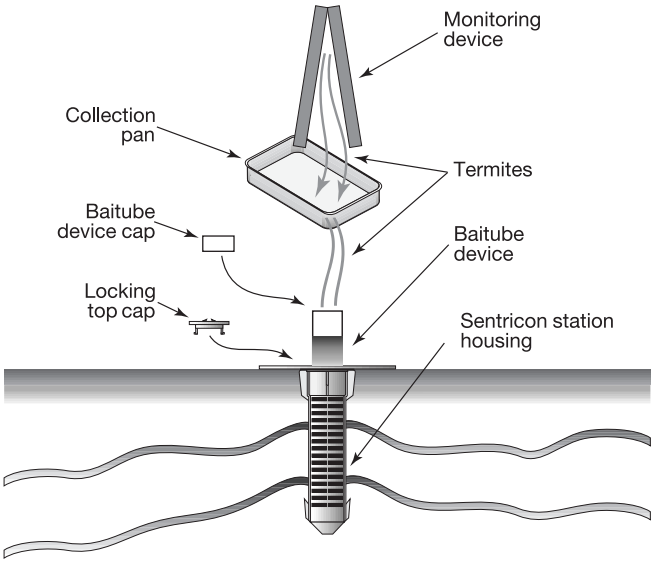
1. Prepare the Baitube® device for introduction of termites as follows:
   (1) Remove the cap.
   (2) Add water or sugar-containing solution as previously described. This moisture is necessary for termites to survive the Self-Recruitment procedure. Allow the water or sugar-containing solution to be completely absorbed by the bait before transferring termites to the chamber.
2. Transfer termites from the infested monitoring device to the Self-Recruitment chamber of the Baitube® device as follows:
   (1) Remove monitoring device from the Sentricon station and place in a container suitable for collecting termites and associated debris that will be introduced into the Self-Recruitment chamber. A shallow pan works well for this purpose, or, with experience, users may fashion other devices more suitable for this purpose.
   (2) Carefully remove termites, debris, soil and mud tube material from the surface of the monitoring device. Save this material to add to the Self-Recruitment chamber along with termites.
   (3) If possible, separate the halves of the monitoring device and gently tap them to dislodge as many termites as possible into the collecting pan.
   (4) Introduce the termites and debris collected into the Self-Recruitment chamber of the Baitube® device. Excess debris and termites may be discarded or used to initiate the Self-Recruitment process in an auxiliary station for Sentricon® *Termite Colony Elimination System* placed adjacent to the primary baited station (see Installation of Auxiliary Stations).
   (5) Replace the cap of the Baitube® device. Avoid harming termites placed in the chamber when replacing the cap. If the chamber is overfilled, wait for excess termites to move out of the way to avoid injuring them since dead termites may repel nestmates from feeding at the bait station.
3. Remove the plastic covering of the Baitube® device at the perforations to expose the termite access holes before inserting into the station for Sentricon® *Termite Colony Elimination System*.
4. Complete the Self-Recruitment procedure by inserting the capped Baitube® device into the station for Sentricon® *Termite Colony Elimination System* and replacing the outer cap of the station.

Figure 1. (Refer to Self-Recruitment Procedure section)

1a. When termite feeding activity is observed in a monitoring device, remove the monitoring device, and replace it with a Baitube® device containing Recruit IV. Use worker termites, if present, for Self-Recruitment procedure.



1b. Remove termites from the monitoring device into the collecting pan and introduce them into the top of the Baitube® device.



II. **Installation of Auxiliary Stations**: A station for Sentricon® *Termite Colony Elimination System* is considered to be free-standing if it is more than 12 inches from another station for Sentricon® *Termite Colony Elimination System*. Installation of auxiliary stations for Sentricon® *Termite Colony Elimination System* creates a cluster of two or more stations for Sentricon® *Termite Colony Elimination System* in which each station is located 12 inches or less from an adjacent station(s). Although not mandatory, it has been shown that when a free-standing station is baited with Recruit IV, installation of one or more auxiliary stations for Sentricon® *Termite Colony Elimination System* containing a Baitube® device within 12 inches of the baited station, if suitable ground access exists, aids in increased bait consumption. Auxiliary stations for Sentricon® *Termite Colony Elimination System* may be baited immediately or they may contain a monitoring device. The Self-Recruitment process may be utilized in baited auxiliary stations if adequate numbers of termites are available.

III. **Inspection of the Baitube® device**: The Baitube® device is inspected by visually examining the device for termites. If termites are active in the Baitube® device and the material is nearly or totally consumed (or if the material appears to be degraded or moldy), replace it with a new Baitube® device containing Recruit IV. If possible, gently tap the termites from the used Baitube® device into the replacement device using the Self-Recruitment procedure described above. It is not desirable to have the entire contents of the Baitube® device consumed before replacing it, as termites may forage elsewhere in search of food. Inspect adjacent monitoring device locations and initiate placement of Baitube® devices in stations for Sentricon® *Termite Colony Elimination System* when and where termites are found in monitoring devices.

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1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

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