



Fact Sheet on the Performance of the Sentricon *Termite Colony Elimination System* Containing *Recruit IV*

How the Sentricon® Termite Colony Elimination System Works

The Sentricon System involves:

- Installation and regular monitoring of Sentricon in-ground stations by an authorized pest control operator.
- Colony elimination with Recruit® IV termite bait and/or Recruit IV AG bait device(s).
- Continued monitoring for protection from new termite colonies.

Your pest control professional regularly monitors in-ground stations for subterranean termite activity on your property. When termites are detected in the in-ground station(s), or in areas where termite activity is discovered or expected, a special slow-acting bait (Recruit IV termite bait) replaces the monitoring devices in the station(s). The termites spread this unique substance throughout their colony, resulting in its elimination.

Monitoring

All Sentricon stations should be monitored at regular intervals for the presence of termites, either electronically or through visual inspection. Monitoring may be conducted at approximately monthly, bimonthly, or quarterly intervals regardless if termites are present or not. Sentricon stations containing Recruit IV termite bait may also be monitored monthly, bimonthly, or quarterly. When termites are detected in a monitoring device or sensor device, one or more additional Sentricon stations should be installed in the soil within 6 to 12 inches of the infested device, if feasible.

Intervals of several months may be expected between installation of the Sentricon in-ground stations and detection of termite activity and use of Recruit IV termite bait. However, if termites are found foraging above ground and are accessible by the pest control professional, Recruit IV AG, the above-ground bait device of the Sentricon System, may be used immediately. The time to achieve colony elimination after addition of Recruit IV termite bait and/or Recruit IV AG is typically several months, although time of year, weather conditions, and the nature of some unusual infestations may affect this time-frame.

Because the active ingredient leaves the Baitube® device only to the extent that foraging termites carry it out, and because the Baitubes are removed after colony elimination, virtually no residual chemical remains in the soil. Regular, ongoing monitoring service to detect and control potential invading colonies is necessary to maintain continued protection of the structure.

It is important to note that where an aerial infestation exists (as may occur with Formosan subterranean termites), the use of in-ground stations alone cannot be expected to achieve control. Aerial infestations can be eliminated with the use of Recruit IV AG termite bait.

How the Active Ingredient Works

The active ingredient in the Sentricon System is an insect growth regulator (noviflumuron) which prevents worker termites from molting (critical to colony survival). It is contained in Recruit termite bait which is housed in the Baitube device and in a Recruit IV AG bait device. The Baitube device is inserted in stations only when sufficient termite activity has been observed in those stations or in the vicinity or in areas conducive to termite activity, and only for as long as is needed to eliminate an attacking termite colony. In tests conducted on noviflumuron, Dow AgroSciences observed evidence of very low levels of mammalian toxicity only at very high levels of exposure.

Structural Damage

During the interval between installation of the Sentricon stations and Recruit IV AG and the elimination of existing termite colonies, termite feeding within the structures, possibly involving damage to the structure, could occur. Additional services such as spot applications of conventional termiticides are available to combat termite activity on a localized, short-term basis if desired, but are not needed for and will not contribute to termite colony elimination.

Damage Caused by Insects

Neither the operator nor Dow AgroSciences is responsible for:

- Any past, present, or future damage to the structure(s) or its contents caused by wood-destroying insects, or
- Any costs or expenses incurred by the customer as a result of any such damage, unless the pest control operator issues and the customer pays for a separate property protection warranty which may allow the customer to recover expenses from the operator.

Dow AgroSciences Ownership of Sentricon System Components

The Customer also understands that:

- All components of the Sentricon System ("Components") are and will remain the property of Dow AgroSciences. The Customer has no rights to any of the Components, other than the right to their use as installed by the Company on the Customer's premises under this Agreement.
- On expiration or termination of this Agreement, the Company and Dow AgroSciences or its representative are authorized by the Customer to retrieve from the Customer's premises the Stations and other Components contained therein for appropriate disposition.

Questions?

Please contact your pest control operator, or the Dow AgroSciences Customer Information Center at 1-800-352-6776, with any questions regarding the Sentricon System.

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