

new
termigard[®]
SYSTEM
Bait System for Termite Control

Bait System
for Definite Termite Control



Sistema TERMIGARD[®]



COMPLETE & EFFECTIVE TERMITE CONTROL

Termiticide bait, What is it?

Termiticide baits are highly effective in controlling termites. Unlike the traditional chemical treatment of chemical barriers baits system requires a process and time for the active substance to be distributed throughout all the colony.

During the period of supervision and monitoring, the professional is required to follow the process carefully to certify their results. The results are outstanding, the treatment provides permanent coverage and will accomplish the total elimination of the colonies of termites in the treatment area.

TERMIGARD[®] system- gauranted results

TERMIGARD[®] System is a slow action termiticide system That achieves total control of a colony by the use of a food bait impregnated with the active ingredient diflubenzuron which, when ingested by the termite, and taking advantage of its own biology, transfers its harmful effects to the colony until completely eliminated.

** The extraordinary appetite and attraction for termites Bait cellulose support has been demonstrated in studies conducted by independent laboratories, approved and dedicated specifically for wood and protection.*



TERMIGARD[®] Benefist System

1

It takes advantage of special biology and behavior of termites facilitating the action of the active ingredient within the colony, and reaching all members without causing alarm, which could lead to escape.

2

Unlike chemical based treatments, by their selective effect, is environmentally friendly, and is harmless to people and animals. Does not produce odors or alteration of groundwater, If used under the TERMIGARD[®] control protocol.

3

It acts on the entire colony, not only on the insects in contact with the insecticide.

DIFLUBENZURÓN-how it works

The active substance is an inhibitor DIFLURENZURON of chitin synthesis (IGR) acting in the body of the termite, preventing chitin production, basic molecule for skeletal development termite, altering and preventing the molting process termite, which weaken against the natural depredators. The cellulose support is impregnated with this exclusive active ingredient, which achieves the total eradication of the colony.

The process is based on the social behavior of termite divided into castes. Workers are responsible for providing food throughout the mound, by transmission by feeding (transmission meal mouth - mouth or anus - mouth).

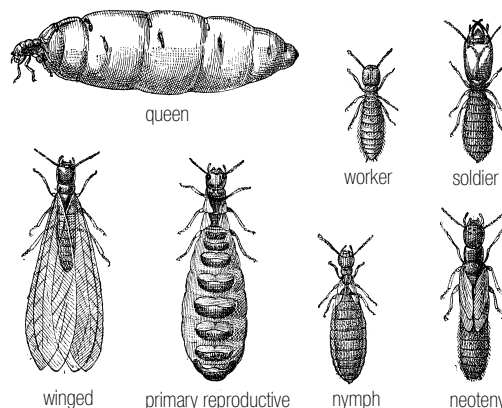
This behavior allows the material transport actively distributed among the entire population. The bait is consumed by workers and distributed to the whole mound , staying in the body of the termites. When termites begin molting cycle that happens several times reaching adulthood, the DIFLUBENZURONact on the organism preventing proper formation of the exo - chitin backbone, forming thus evolved insect anomalous form usually dies, or in any case not be able to continue its vital cycle.

Thus achieving the total disappearance of the termite mound.

TERMIGARD® system more than 10 years of success

TERMIGARD® SYSTEM, The system has performed hundreds of treatments nationwide for over a decade with extraordinary results, both in private and public buildings and equity interest. The successful outcome is due to:

- The merger of the effectiveness of the extraordinary diflubenzuron with the palatability of the cellulose used in the baits..
- Active ingredient (Diflubenzuron), recognized internationally, for their effectiveness in controlling termites
- Listed in the European Biocidal Products Directive
- System approved and now under evaluation CTBA + of France
- Excellent palatability alpha-cellulose bait
- Follow a protocol defined by QUIMUNSA
- Technical support and service from QUIMUNSA, company leader in timber treatments.

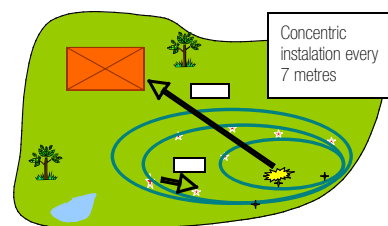


The methodological process

The system bases its results on the knowledge of the behavior of the termite, the medium in which it operates, the use of a bait is excellent palatability and effective active ingredient for termite control. The system proposes a process of establishing performance 3 phases of action.

1

THE STUDY, is essential for success. It is the most important phase in addition to identify damage analyzes which factors are that have led to termite attack. Once the study is made, we can will br establish the action parameters.



2

INSTALLATION, can be done any time of year , but for immediate results is best performed during Spring period that has increased termite activity.



3

THE CONTROL, once established contact with the colony CONTROL phase starts. Stations and critical areas will be reviewed periodically to achieve the elimination of the colony.





ACTION PROTOCOL - GROUND STATION



INSTALLATION - GROUND STATION



■ First, a **study** should be conducted **to identify where in addition the damage to the affected building is**, and will take into account **the environmental characteristics** and urban environment, values such as humidity and temperature, and the presence of cellulose-based materials, with establish criteria for the installation of stations and baits.

■ Once the action plan is completes will proceed **to the installation Stations**. These will be installed outside the perimeter of the building concerned especially covering the target area, at a distance greater than 5 m. between them.

■ Stations must have a wooden tester to enable **monitoring** and facilitating contact with the termite.

■ Having established contact with the termite, will join the station is the bait and will be filled with the biocide substrate. The Station must be in top condition to avoid excessive moisture, which can cause loss of connection. The moisture in the feedlot must be stable and regular.

■ **The bait and replacements should be made with the greatest** possible care, facilitating connection and avoiding any spare bait disturbance that may alter the behavior of termites.

■ **In urban areas with concrete floor you can replace the flat green plastic lid with an adjustable metal lid** with safety lock. To facilitate the installation you must remove the outer flanges.

■ **Feedlots should be reviewed periodically**, once a month. It is important to maintain control of the feedlot to keep in touch with the termite. Once we record the removal colony, feedlots may be used as monitoring units In order to control the lice.





ACTION PROTOCOL- WALL STATION



■ The Wall Box (wall station) shall be installed **to intercept the passage of termites**, adapting to each SITUATION either on walls, beams, door and window frames or other areas with damaged woodwork.

■ **The bait should occupy the entire interior of the station** and create the best conditions to create the microclimate necessary for colonization, with special care to maintain a constant level of humidity.

■ **Punch bag** with various punctures and make a small cut in the inner sheet so as to facilitate direct contact with the bait cord activity.

■ **Wet baits** with the help of a vaporizer and distilled water, to facilitate connection with the termite feedlot and guarantee consumption therein.

■ **The bait and replacements should be performed** with as much care as possible, facilitating the connection of the new replacement bait and avoiding any disturbance that can alter the behavior of termites.

■ If the attack is not displayed, but we are aware of activity, **it is advisable to use headphones** to identify its location.

■ In these cases, you can install display stations by facilitating **use of wicks** connection with termite .



INSTALLATION - WALL STATION

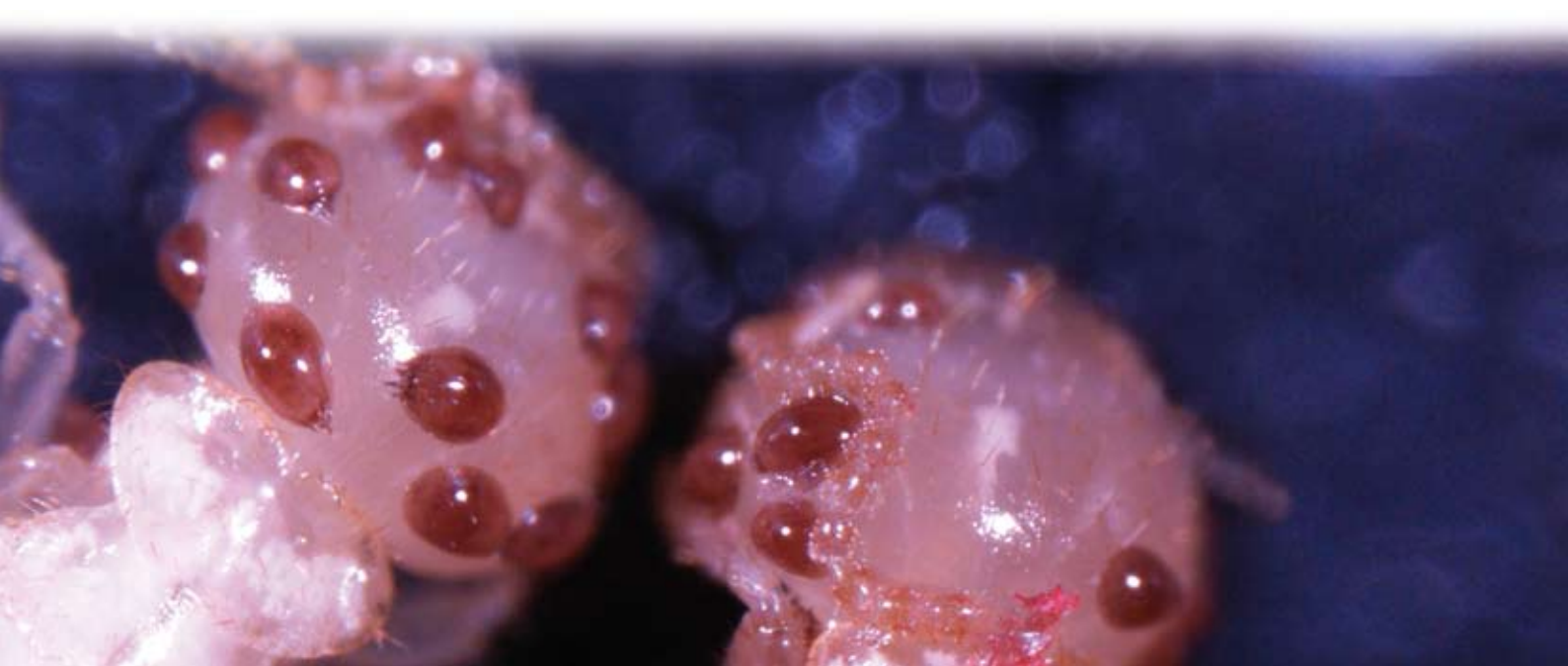


Termite behavior

Termites live underground in optimal moisture conditions, where they build their colonies, large structural complexity.

Erratic progress in urban areas entering buildings, looking for materials cellulosic base, for food, causing major damage to the structures of Wooden buildings, weakening the elements bearing and endangering safety of the building.

They are hardly detectable in elements and wood that is protected by the outer sheet thereof, from predators and light. When their progress is hampered, build channels Outside of progression into strands, easily detectable.





TERMIGARD[®] SYSTEM, PRODUCTS AND ACCESORIES

Ground station



Ground station 85 mm Ref. 5000346

Contents: Station cartridge + piece of poplar wood + key. To ground soil and concrete. Innovative system for extraordinary control of termites.



Concrete Cover Ref. 5000466

To plug holes in concrete 87 mm, adjustable steel and rubber bezel chrome.



High security screw and wrench Ref. 5000348

Countersunk Torx wrench and cap concrete.

Wall station



Wall station Ref. 5000902

Unit inside buildings, intercepts clearly located steps from the termites.

Bait in powder



Plus powder bait Termigard[®] Plus

Ref. 5000868 (50g)

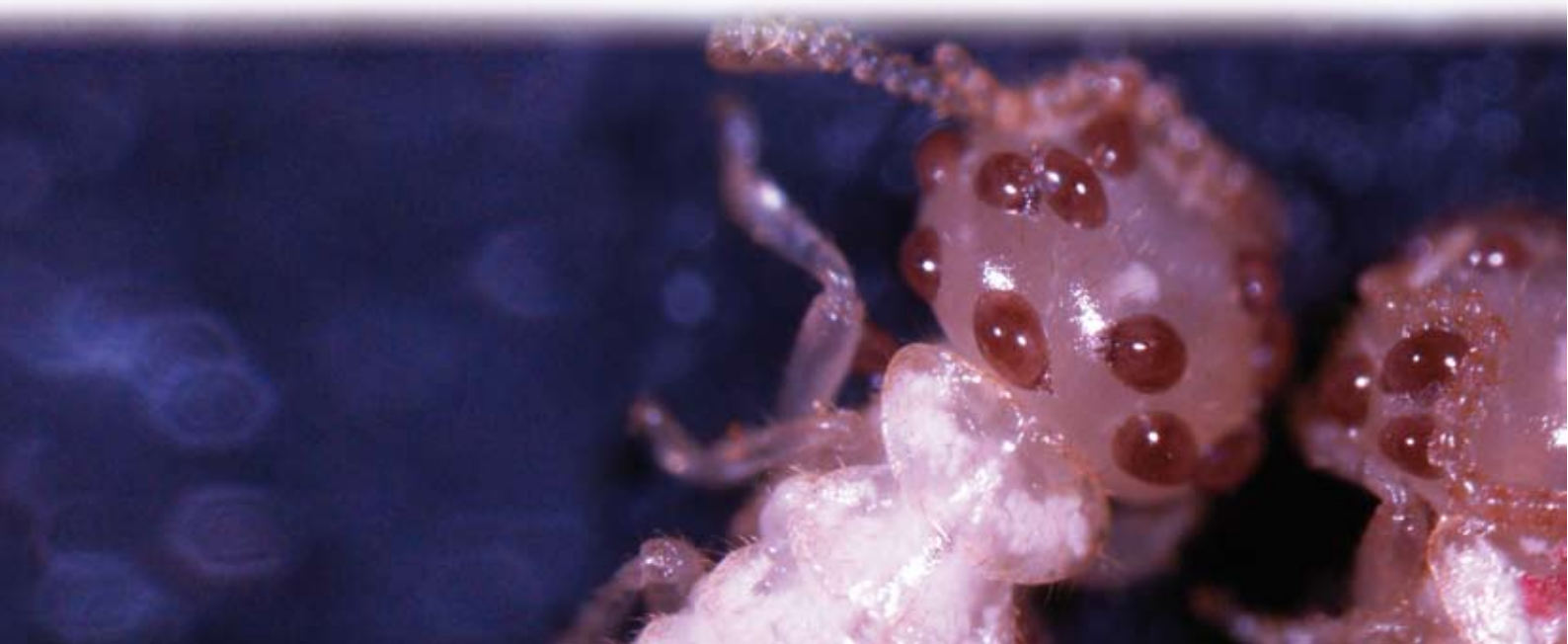
Extraordinary appetite and attraction for termites. Creates a perfect surface and homogeneous contact with termites.



Dush detector

Ref. 5000460 (75g)

Alpha-cellulose powder without active material great appetite.





Derio Bidea, 51 · 48100 Munguía · Spain
Tel. (+34) 946 741 085 · Fax (+34) 946 744 829
info@quimunsa.com · www.quimunsa.com

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