Management

Caribpest Jamaicas Wood Protection Professionals

Management

Why remove previously infested wood.

Caribpest was the first company to disign the twinned assurance plan,
with this management partnership we can assure you that you will remove Termite Eggs and Get rid of termites!

FACTS ON WHY TO RACE AGAINST THEIR EMBEDDED EGGS

Why after termite treatment am I being told to immediately remove previously infested wood, why not just wait until all the repairs are done and just treat then?

THOSE NOISE MAKING REPAIR EXCERCISES BEFORE TREATMENT, ONLY MAKES GETTING RID OF TERMITES HARDER.

When there are mechanical, non-termite control noise making excercises or operations in an infested structure, the vibrating disturbance is read by ***every*** termite as a threat to ***their nest and Primary Queen***. Literally, within seconds the signals are sent back to the nest and termites are ***panicked into preservation mode***. They send thousands of emergency replacement reproductives through hidden channels all over the structure. Soldiers then immediately alarm and withdraw feeders from vulnerable zones, surfaces and infested wood, and dive deep into wood cores, behind and under surfaces...away from and so eluding man's spray treatments. Next, in trails and in nests, soldiers and workers move rapidly to install and set up almost impermeable resin-like substances that block enemy insects and foreign substances from coming though trails and channels to get near their eggs and primary queen. They can remain inside their nests for months on end living off stored termite honey. Termites put everything in place to safeguard ***their*** dwelling. ***Caribpest will do the same for you***. Starting with Rainfly Pastebaits (Gold Treatment) strategic and sudden (T2G) shock treatments. This is the best strategy to get rid of transporting termites before they can hide, shift themselves and encapsulate their eggs.

WHY REMOVE THE WOOD IMMEDIATELY AFTER TREATMENT (1)?

Every inch of rotten wood acts as a RAINFLY (swarming reproductives) AND termite magnet!! Rotted wood is a network for regeneration (1) eggs (2) decay fungus (3) termite excreta (4) hormone smears.

Hormones: Trail-Marking Substances It has long been known that termites follow "odor trails." The odor trails may serve varied purposes. It has been observed, for example, that breaks in the nest structure causes the laying of trail substances to the breaks. This to recruit workers for repair work. The intensity of the ATTRACTANT stimulus the workers receive from the odor trails determines the number recruited (Stuart, 1967). This primitive trail-laying mechanism was apparently adapted secondarily for foraging purposes. The trail-marking pheromone may at the same time be a food attractant (Smythe ., 1967a, b; Ritter and Coenen-Saraber, 1969), and in this capacity it offers some potential as a possible means of bait termite control. The pheromone is secreted by the sternal glands of the workers and soldiers of all termite families (Luscher and Muller, 1960; Stuart, 1961, 1963, 1964, 1969; Noirot and Noirot-Timoth•'3fe, 1965; Mosconi-Bernardini(Extract Courtesy Urban Entomology by Walter Ebling)

WHY REMOVE THE WOOD (2)? **These blind termites smear their pathways and travelling network from nests straight to every edible wood in structures for future generations to follow. Unfortunately the day after chemically barring or killing all live, breathing caste members; eggs deep in the nest or rotten wood will hatch and survive on the feaces left behind by dead termites (trophylaxis). Depending on food source availability, termite eggs can be laid in nests on wood or in wood, walls, wood, boxes, barrels, books and soil.)** ***The walls and surfaces that these infested wood were on should be bleach sprayed to neutralize the area from rainflies etc., before putting in replacement wood. Furthurmore, When the Primary Queen and King of each nest are killed or dies, there are hundreds of stored, encased, emergency supplemental (spare) reproductives inside that same nest to immediately replace them in order to restore and re-start the nest population. They immediatley locate partially eaten wood following inner highway "odor smears" marked out by previous termites.***

THE BEST TREAMENTS MAY NOT TOTALLY DESTROY OR STOP THE FUTURE PRODUCTIVITY OF A NEST, AND, THE NON STOP EGG HATCHING OF STORED EGGS, DEEP IN WOOD CORES, WALLS & SOIL WILL, FOR A WHILE, OVERLAP TREATMENT VISITS.

Inside a structure The PRIMARY queen of each mature termite nest (*and there are most times multiple INDEPENDENTLY TERRITORIAL nests or SATELLITE nests throughout a structure*). She produces as much as 10,000 eggs or more each day, this means the thousands of eggs that just one queen laid today will hatch into thousands of nymphs wthin 30 calender days from today. The next day she hatches the same av. 10,000 eggs, so there will be another batch of thousands of eggs due to be hatched in 31 days time. So, each day, for years, while eggs are being laid, eggs are being hatched at the very same time. This means that the roof rafters, ceiling wood and inner walls of a structure will be vulnerable to widespread, embedded egg/infestation within 1-2 years.

P.T.O.

THE MACHINE Termite queens are the most prolific egg laying machine... and the longest living insect specimen in the world. She will live for about 25 to 50 years. She is about the size of a thumb and her nest along with other termite nests emits more methane gas than that of all the cows and all the other animals and insects in the world combined. ***Another fact is that even when all the live, breathing*** termites, including replacement reproductives, are eliminated with fumigation, THE DAY AFTER VENTILLATION, hatched hymphs from eggs can survive by eating the feaces of dead members (trophalaxis), then regenerate activity within the nest and using the same trails and channels, return to the previous feeding points. Get rid of termites in a very (Caribpest) systematic way with the removal of wood earmarked for proper disposal, .

WHY REMOVE WOOD (3) IMMEDIATELY AFTER TREATMENT?

So we understand that thousands of eggs stored in wood, in roof and in walls can regenerate nests and eating activity after all live termites are killed.

Here we explain the amazing surviving ability of nymphs/worker termites.

The word is Neotenics.

Termite nymphs that had survived treatments and were stifled into hiding, and were isolated from nests in wood, roof, walls or trapped in wood they were in, will molt into male & female reproductives in the SAME areas they are trapped in by the treatments done.

Q: CAN TERMITES NEST IN WOOD OR CAN NESTS THRIVE ABOVE GROUND INSIDE WALLS AND KITCEN CUPBOARDS? A:YES

Q: WHEN THEY SEEM TO DISAPPEAR , ARE THEY ALL DEAD? A: NOT NECESSARILY.

Supplementary reproductives (neotenics) are required for rapid increase in numbers (or replacement) of termites in a colony. When groups of workers and nymphs of the subterranean termite, , were separated from the mother colony, they formed a new colony in 6 to 8 weeks, utilizing supplementary queens developed from some of the short-winged nymphs found in every large colony (in addtion to the nymphs that develop into the alates (rainflies) that leave the colony). A supplementary queen can produce more eggs (60 to 80) in a day at the height of egg-laying than the primary queen in the first 2 years of the colony's development (Pickens, 1934a). (Extract Courtesy Urban Entomology by Walter Ebling)

TERMITES MUST BE SHOCK KILLED BEFORE BEING TIPPED OFF BY REPAIR NOISE. THIS WAY THEY WILL NOT GET A CHANCE TO PUT ANY SURVIVAL MANOUVERES IN PLACE. UNFORTUNATELY HOWEVER, EGGS AND HATCHED NYMPHS CAN SURVIVE ALONG WITH ODOUR ATTRACTANTS DEEP INSIDE THE PREVIOUSLY INFESTED SECTIONS AFTER TREATMENT. IF PROLONGED, TERMITE FREE STRUCTURES ARE DESIRED, THEY MUST BE REMOVED.

Louis Tulloch, Managing Director.