



When Is a Termite Treatment not a Termite Treatment?

From time to time while reviewing service tickets, it is discovered that technicians will treat for swarming termites. Swarmers are, in fact, subterranean termites. According to Structural Pest Control Rules and Regulations 02 NCAC 34.0601, A PCO is required to execute and furnish the customer a written agreement explaining the type and quality of the work being done and foundation diagram of the structure treated as directed in 02 NCAC 34.0605. This means prior to doing the treatment, an agreement and diagram must be provided to the property owner. Any omissions to the treating specifications set out by the Rules and Regulations must be explained on a waiver. The waiver must be signed by the property owner or authorized agent. If swarmers are "knocked-down" without an agreement, the Pest Management Professional (PMP) will be required to issue a written agreement to the customer and treat the structure to minimum requirements, if the property owner declines to sign a waiver.

Another issue we are finding during routine inspections concerns the "Exterior Treatment/Limited Interior Treatment" or the "Perimeter Plus" Treatments. We have discovered situations where the PMP's have completed these treatments in accordance with the label but failed to issue a waiver of minimum requirements.

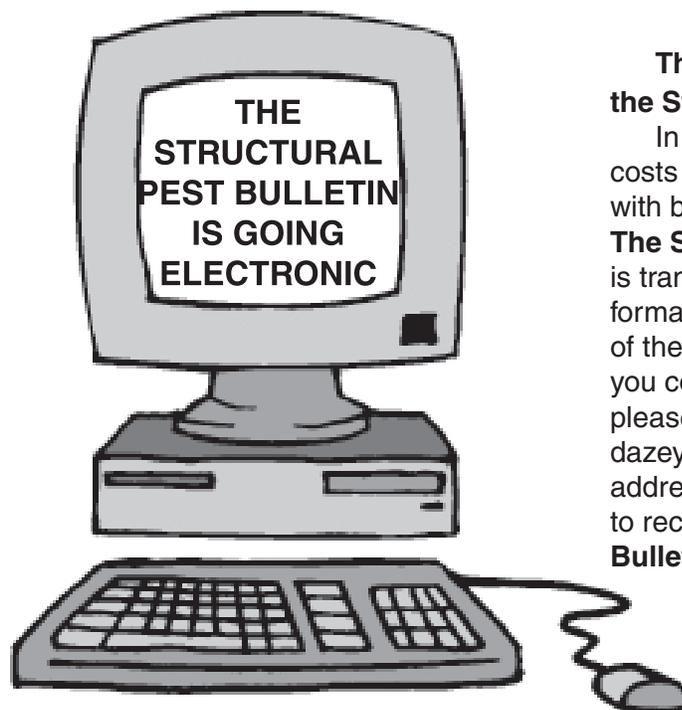
When this error is discovered, the PMP is required to get a waiver completed and signed. The waiver must explain what elements of the minimum treating specifications are not being met (i.e. inside foundation walls are not being trenched and treated -"Perimeter Plus treatment") If the property owner refuses to or does not sign the waiver, it becomes the responsibility of the PMP to bring the treatment up to minimum requirements.

When filling out a waiver, keep in mind your customer may not understand the minimum treatment requirements. It is the responsibility of the PMP to explain the quality of the treatment to their customer. If a waiver is being used, the PMP must check on the waiver the required treatment specifications that are not being met. The PMP must also explain in writing what specifications are not being completed to minimum requirements.

Remember no job is complete until all the paperwork is finished. If you have questions about filling out a waiver, discuss this with your local SPC Inspector or contact Structural Pest Control Section Raleigh Office at (919) 733-6100. When is a termite treatment not a termite treatment?...**NEVER.**

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This will be the last print copy of the Structural Pest Control Bulletin.

In an effort to keep production costs down and to provide our readers with better and more timely service, **The Structural Pest Control Bulletin** is transitioning to an electronic format. You can receive future editions of the **Bulletin** by e-mail. To ensure that you continue to receive the **Bulletin**, please e-mail Timm Dazey at timmm.dazey@ncagr.gov with the e-mail address (es) at which you would like to receive upcoming editions of the **Bulletin**.

Thank you for your attention to this matter.

RALEIGH LICENSE EXAM LOCATION

The monthly license/certification exams are administered at the Gov. James B. Martin Building which is located at the N.C. State Fairgrounds. The physical address for the fairgrounds is 1025 Blue Ridge Road, Raleigh, N.C. The most convenient entrance to find this building is located off of Trinity Road through Gate 9. From Blue Ridge Road, turn onto Trinity Road and Gate 9 will be your first entrance to the fairgrounds on your left. After Entering Gate 9, the Gov. James B. Martin Building will be the first building on your right.



RT Schools, Exam Dates and Locations

JULY

July 7, 2009- 9:30 AM

License and Certification Exams
Gov. James G. Martin Building-N.C. State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C.

July 9, 2009 8:30 AM

RT School
The L. Y. Ballentine Building
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

July 23, 2009 8:30AM

RT School
Burke County Cooperative Extension Office
130 Ammons Drive Suite 2
Morganton, NC 28655 (828) 439-4460
Directions (919) 733-6100 Information

July 29, 2009 10:00 AM

CA Exam only
Guilford County Extension Center-Barn Kitchen Building
3309 Burlington Road
Greensboro, N.C. 27405

AUGUST

August 4, 2009- 9:30 AM

License and Certification Exams
Gov. James G. Martin Building-N.C.State Fairgrounds
1025 Blue Ridge Road
Raleigh, NC

August 13 , 2009 8:30 AM

RT School
The L. Y. Ballentine Building
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information



August 13, 2009 10:00 AM

CA Exam Only
New Hanover County Extension Center
6206 Oleander Drive
Wilmington, N.C. 28403

August 20 , 2009 8:30 AM

RT School
Cabarrus County
Cooperative Extension Center
715 Cabarrus Ave-West
Concord, NC 28027
(704) 920-3310 Directions
(919) 733-6100 Information

August 26, 2009 8:30 AM

RT School
New Hanover
Cooperative Extension Center
6206 Oleander Dr
Wilmington, NC 28403-3822
(910) 798-7660 Directions
(919) 733-6100 Information

SEPTEMBER

September 3, 2009 9:30 AM

License and Certification Exams
Gov. James G. Martin Building
N.C.State Fairgrounds
1025 Blue Ridge Road
Raleigh, NC

September 10 , 2009 8:30 AM

RT School
The L. Y. Ballentine Building
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

September 15, 2009 8:30AM

RT School
Henderson County
Cooperative Extension Office
740 Glover St.
Hendersonville, NC 28792
(828)697-4891 for Directions
(919)733-6100 Information

September 23, 2009 1:00 PM

CA Exam Only
(This is associated with a NCSU Pesticide School)
Mountain Horticultural
Crops Res. & Ext. Center
455 Research Drive
Mills River, NC 28759 (Fletcher)

September 24, 2009 8:30 AM

RT School
Senator Bob Martin Eastern
Agricultural Center
2900 NC Hwy 125 South
Williamston, NC 27892
(252) 792-5802 Directions
(919) 733-6100 Information

OCTOBER

October 6, 2009 9:30 AM

License Exams Only
Ballentine Building
2109 Blue Ridge Road
Raleigh, NC. 27607

October 7, 2009 1:00 PM

CA Exam Only
(This is associated with a NCSU Pesticide School)
Mecklenberg County
Cooperative Extension
1418 Armory Drive
Charlotte, NC 28204

October 8 , 2009 8:30 AM

RT School the L. Y. Ballentine Building
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

October 14, 2009 1:00 PM

CA Exam Only
(This is associated with a NCSU Pesticide School)
Forsyth County Cooperative Extension
1450 Fairchild Rd.
Winston-Salem, NC 27105

Continued on page 3

* License examinations given only at sites identified with an asterisk (*).

SUMMER 2009

Integrated Pest Management (IPM) knocks out Sprays in cockroach control and cockroach allergen reduction in North Carolina Schools:

Dr. Godfrey Nalyanya
School IPM Program,
Department of Entomology
North Carolina State University, Raleigh

Mike Kulikowski
Communication Services
North Carolina State University, Raleigh

A North Carolina State University study shows that using integrated pest management (IPM) to control pests in public schools – monitoring closely for signs of pests and then utilizing baits in areas where pests are found – reduces pests and their allergens more effectively than the method of spraying pesticides routinely on schedule, whether there are cockroaches present or not.

IPM dramatically controls German cockroaches – common school pests – and reduces their allergens, resulting in a healthier environment for students, teachers and staff. Cockroach allergens are associated with allergies and asthma problems, particularly among inner-city children.

A study showing the results of tests comparing the two methods in several

North Carolina schools appeared in the May 2009 issue of the *Journal of Medical Entomology*. The results are great news for the 70 North Carolina school districts that have already converted – or are currently converting – to IPM, say Dr. Godfrey Nalyanya, extension specialist in entomology, and Dr. Coby Schal, Blanton J. Whitmire Distinguished Professor of Entomology, two of the NC State researchers involved in the study. It's also good news for schools that haven't made the switch.

"North Carolina schools are mandated to convert to IPM by 2011, so these findings give credibility that IPM has superior and longer-lasting results than pesticide use alone," Nalyanya says.

The study examined the number of cockroaches caught in traps, as well as the concentrations of cockroach allergens in two school districts using the conventional method and one school district using IPM. Schools using IPM had no cockroaches caught in traps, and much lower concentrations of cockroach allergen Bla g 1 – the most common cockroach allergen – than schools using conventional pest control.

The study was so convincing that the two school districts using conventional pest control quickly made the switch to IPM, Nalyanya says.

IPM has been used in agricultural settings for many years, but is just starting to be used more heavily in buildings or structures, the researchers say.

While this study and others conducted by NC State scientists show that IPM is more effective and ecologically superior to conventional pest control methods, Nalyanya and Schal say that there's long-term economic benefit as well. Setting up the IPM infrastructure and changing existing contracts with pest control providers takes time and money, but the results are worth it.

"The monetary costs for IPM might be higher initially, but it pays for itself down the road and provides a healthier school environment," Nalyanya says.

The publication can be obtained from the Website below: <http://www.cals.ncsu.edu/entomology/sites/default/files/2009NalyanyaJMEallergensinschools.pdf>

RT Schools, Exam Dates and Locations...continued

NOVEMBER

November 12, 2009 8:30 AM

RT School
The L. Y. Ballentine Building
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

November 18, 2009 8:30 AM

RT School
Cabarrus County
Cooperative Extension Center
715 Cabarrus Ave-West
Concord, NC 28027
(704) 920-3310 Directions
(919) 733-6100 Information

DECEMBER

December 10, 2009 8:30 AM

RT School
The L. Y. Ballentine Building
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

New Structural Certification Class Charlotte – October 6-7, 2009

You will get one and a half days of review of the Core, P and W material. Testing will be 1 PM 10/7. To register for the class and get directions go to <http://ipm.ncsu.edu/pesticidesafety/schoolsf2009.htm> and contact Anitra Hill. Study manuals can be ordered from Anitra at (919) 515-3113 or anitra_hill@ncsu.edu.

You must be a Registered Technician BEFORE applying for the Structural Pest Control Certification and you must register with the Structural Pest Control Division NCDA

at least 10 days before test date to take the exams. Registering with Anitra DOES NOT register you with the NCDA. This must be done separately!!! Cost of the class is \$30 and the 2 manuals are \$20 total (plus \$5 S&H if they are mailed to you.)

This certification site is limited in space so the number of applicants will be limited. Apply now to be assured a seat in this class.

*** Please check our website for updated RT Schools and Exam dates ***

How To Make Sure You Get Credit for Courses You Have Attended

In an effort to protect your identity, a few years ago, we no longer asked you to list your Social Security Number on the attendance roster. Since we still needed a distinct number for each individual, we moved to the License Type (L type) and File Number (F num) identification you now have on your card. The L type distinguishes an individual by the license they hold: a Licensee has the L type 21, a Certified Applicator has the L type 81, and Registered Technician has the L type 82. The F num is an independent number for each individual. When you fill out an attendance roster now, please print your name (as you find it on your card), sign your name and list your L type and F num as it is on your card. If you do not have your card and do not know your L type and F num, please print your name as it is found on your card as legibly as possible. If the name on your card is William, do not put down Will or Bill. If your card has a name such as Sr., Jr. or III, please make sure to include this with your name.

Make sure you sign each attendance roster required. In some training you attend, you may have different speakers and each speaker has their own course approval. You must sign each roster to ensure you get credit for each class. It is also a good idea to keep a record of the training you attend with the date of the training, the speakers and topics. Please go on-line from time to time and check your CCU's at <http://www.agr.state.nc.us/aspzine/str-pest/Recert/RTsearch.asp>. If you find an error earlier, it will be easier to resolve. Rosters are processed as they are received and the Web-Site Transcripts are updated on Friday nights.

We have many people who have discovered the benefits of gaining CCU's on-line from various companies. Please keep in mind you can only get 1/2 your required credits on line. If you are licensed or certified in one phase, you are required to get 5 credits in the category you are licensed or certified and 5 credits in

anything else. You could only get credit for 5 hours of On-Line CCU's. If you are licensed or certified in two phases, you are required to get 5 credits in the categories you are licensed or certified and 5 credits in anything else, for a total of 15 CCU's. You could only get credit for 7 hours of On-Line CCU's. Please keep this information in mind, there will be no exception to this policy

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