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PYRETHROID LABELING CHANGES

To reduce ecological exposure from residential uses of pyrethroids, EPA has instructed registrants to revise the “Environmental Hazard Statements” and general “Directions for Use” for pyrethroid pesticide products used in non-agricultural outdoor settings. These label statements will reduce potential runoff and drift that can result from applications of pyrethroid end-use products by both professional pesticide control operators and residential consumers in residential, commercial, institutional, and industrial areas. The label statements spell out good stewardship and best-management practices and clarify how these types of products are intended to be used. The label direction changes vary according to the formulation of the product, that is, the instruction on a granular type product is not the same for a liquid type product. So be sure to follow the all important and universal requirement “Read The Label First” for each pesticide. The effective date for registrants to make these label changes is June 4, 2010 and therefore affected products with the new labeling is already in the market place.

Over 2,000 end use pyrethroid products are required to have the revised labeling. Pyrethroid products that are affected include those with allethrin, cypermethrin, tau-fluvalinate, permethrin, resmethrin, smithrin (d-phenothrin), and tetramethrin. All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- (1) Treatment to soil or vegetation around structures;
- (2) Applications to lawns, turf, and other vegetation;
- (3) Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks,

driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only.

Actions for Consumers to Reduce Spray Drift and Runoff from Pyrethroid Pesticide Product Applications:

- ✓ When applying pyrethroid pesticides around your home, follow these good stewardship practices to protect water resources by reducing runoff and spray drift.
- ✓ Only apply the pesticide directly to the treatment area.
- ✓ Be mindful of the location of storm drains, drainage ditches, gutters, or surface waters during a pesticide application. Apply the pesticide in a manner that does not allow the product to enter these areas.
- ✓ Applying pesticides during calm weather conditions, when rain is not predicted for the next 24 hours, will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.
- ✓ Rinsing application equipment, such as watering cans, low pressure hand wands, backpack sprayers, etc. over the treated area will help avoid runoff to water bodies or drainage systems.
- ✓ When applying granular products, sweeping any product that lands on a driveway, sidewalk, street, or other hard impervious surface, back onto the treated area of the lawn or garden will help to prevent runoff to water bodies or drainage systems.
- ✓ When watering treated areas, refer to the watering-in instructions on the label, and ensure you do not water the treated area to the point of runoff.

2012 62th ANNUAL NCPA PCT SCHOOL-HELPFUL HINTS

The 62th Annual Pest Control Technician's School will be held January 16-19, 2011 at the Hilton North Raleigh. A variety of recertification training opportunities will be available at this year's school. As always, the Division's staff will be on hand to help you determine your recertification status. You may determine your status beforehand by utilizing our web site.

Visit our web site at <http://www.agr.state.nc.us/SPCAP/structural/index.htm> and click on License & Certification. You may first want to click on Recertification Requirements to find out how many credits and years attendance are required during your five-year recertification period. To check your transcript you should then click on Recertification Transcripts, enter your name and click on Find Record. You then click on your name, click on search, and finally click on your file number. The transcript page will show your name/

company information, recertification dates, and the credits you have obtained.

When you register for the PCT School it is imperative that your License Type (Ltype) , File Number (Fnum) is accurate. When the scanning system is utilized at the PCT School, your License Type, File Number is embedded in the barcode. The barcode links your classes taken with your Social Security Number and allows you to receive CCU's. In years past we have discovered that some people did not receive proper credit because their social security number was incorrect. If the License Type, File number used at the PCT School does not match the one we have on file then you may not receive proper credit.

The Certification Exams given by the Division at the PCT School begin at 7:30 AM on Thursday, January 19th. All exam participants must send a completed exam pre-registration form to the Division by

January 6, 2012. As always, applicants who have not attended/completed the Registered Technician School Training will not be permitted to sit for the certification exams. The registration and fees for the exams are in addition to any registration/fees for the PCT School. There is a \$25.00 fee for each phase exam (P,W, or F) and no charge for the core exam. Please be prepared to pay with a check or money order only and have photo ID ready. The exam fees will be collected the morning of the exams and the exam location is Salon F-G at the Hilton. You may contact the Division at (919) 733-6100 if you have any questions about these exams. If you have any questions about the PCT School, you can visit the North Carolina Pest Control Association's web site at <http://www.ncpestmanagement.org/> or call them at 800-547-6071.

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.

EXAM DATES AND LOCATIONS

JANUARY

***January 5, 2012 9:30 AM**

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

January 19, 2012 7:30 AM
CERTIFICATION EXAMS ONLY
PCT School-Hilton North Raleigh
3415 Wake Forest Road
Raleigh, N.C.

FEBRUARY

***February 7, 2012 9:30 AM**

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

February 22, 2012 1:00PM
Certification Exams in cooperation with
NCSU Pesticide School
Forsyth County Cooperative Extension
Office
1450 Fairchild Rd.
Winston-Salem. NC

MARCH

***March 6, 2012 9:30 AM**

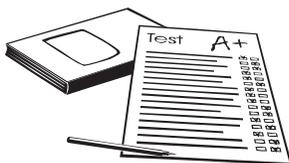
Gov. James G. Martin Building-N.C. State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C.

APRIL

***April 3, 2012 9:30 AM**

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

Please check website for updates:
http://www.ncagr.gov/SPCAP/structural/examination_schedule.htm



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

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PESTICIDE STORAGE

All structural pest control pesticides must be stored in compliance with the Structural Pest Control Rules and Regulations Section 02NCAC 34.0407. This regulation requires the following:

STORAGE REQUIREMENTS FOR PESTICIDES

- (a) Pesticides shall be stored to prevent leaking.
 - (b) Pesticides shall be stored to facilitate inspections by the Division.
 - (c) Pesticides shall be stored in labeled containers. The following information shall be clearly and prominently stated on each pesticide container:
 - (1) manufacturer's complete brand name of product;
 - (2) percentage of each active ingredient;
 - (3) EPA registration number;
 - (4) signal word;
 - (5) use classification (general use or restricted use).
- Pesticides which are labeled in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the North Carolina Pesticide Law of 1971 and rules promulgated there under shall be deemed to have met the requirements of this Paragraph.
- (d) Pesticides (formulated products or dilutions) shall not be stored in any container that is specifically designed to contain either beverage, feed, food or medicine or any container which has previously been used for a beverage, feed, food or medicine.
 - (e) Pesticides shall not be stored in a manner that could cause the contamination of beverages, eating utensils, feed, fertilizer, food, medicine, other pesticides, seed, tobacco, tobacco products or in a manner otherwise likely to result in accidental ingestion by humans or domestic animals.
 - (f) Pesticides shall be stored in accordance with label recommendations and requirements.
 - (g) Pesticides shall be stored in accordance with the label requirements of non-pesticide products which are stored in the same storage area as the pesticides.
 - (h) When unattended, pesticides shall be stored to prevent unauthorized access.
 - (i) Pesticides shall be stored in an area that does not accumulate water and that is dry and ventilated.
 - (j) Pesticide storage areas shall be free of combustible materials such as gasoline, kerosene, or petroleum solvents other than those associated with pesticide application and

debris such as waste paper, rags, or used cardboard boxes. Pesticide storage areas shall be separated from operations which present a fire hazard such as welding or burning. Care shall be taken to minimize the fire hazard when providing supplemental heating to the storage area.

These requirements are in place for all pesticides. There are a few pesticides used by the pest control industry which are Restricted Use Pesticides (RUP's). These RUP's are including but limited to: all fumigants (i.e. Vikane®, Phostoxin®, some tracking powders containing Zinc Phosphide (i.e. ZP Tracking Powder®, some bird control products (i.e. Avitrol® and some granular products used for ant control (i.e. Top Choice®).

If RUP's are stored, there are additional requirements for storing them found in .0408. These requirements are as follows:

02 NCAC 34 .0408 STORAGE REQUIREMENTS FOR RESTRICTED USE PESTICIDES

- (a) In addition to the storage requirements set forth in Rule .0407 of this Section, restricted use pesticides shall be stored in accordance with the requirements set forth in this Rule.
- (b) Restricted use pesticides shall be stored so as to prevent unauthorized access to the pesticides. When unattended, the storage area shall be locked. A warning sign shall be posted beside all entrances to the storage area which states:
"PESTICIDE STORAGE,"
"AUTHORIZED PERSONNEL ONLY,"
"IN CASE OF EMERGENCY, CALL _____."
- (c) Restricted use pesticides shall be stored to prevent contact with water resulting from cleanup, the intrusion of storm waters, leaks, impounded or flowing waters, or any other water source which represents a likely potential for flooding.
- (d) Restricted use pesticides shall not be stored within 50 feet horizontally of any private water supply.
- (e) Restricted use pesticides shall not be stored within 100 feet horizontally of any public water supply.
- (f) A prefire plan shall be developed for each storage area. The plan shall be a description of the plans and procedures for management of fires involving pesticides. A suggested

prefire plan format is the publication, "Pre-Planning and Guidelines for Handling Agricultural Fires," reprinted by the National Agricultural Chemicals Association:

- (1) one copy of the plan approved by the fire department or emergency services office having jurisdiction shall be maintained in the office of the licensee or certified applicator for inspection by the Division;
- (2) one copy of the plan shall be filed with the fire department or emergency services office having jurisdiction;
- (3) a request shall be made in writing to the local fire department or emergency services office having jurisdiction for no less than an annual inspection of the storage area.

A prefire plan template can be found at: <http://ipm.ncsu.edu/pesticidesafety/PrePlan.pdf>

- (g) The licensee or certified applicator responsible for the storage area shall maintain a current inventory list by brand name and formulation of all pesticides, both general use and restricted use, stored in the storage area. An inventory list shall be considered current if it is updated every 30 days. A copy of the inventory list shall be maintained at a separate location from the storage area. The inventory list shall be made available to the Division upon request.
- (h) The licensee or certified applicator responsible for the storage area shall notify the Division immediately of any emergency such as a fire, spill, or unintended release of restricted use pesticides into the environment from the storage area, if the emergency poses a hazard or imminent danger to man, animals, aquatic life, or threat of substantial damage to property. Such notification of the Division does not preclude notification being given to the appropriate local fire department, emergency services office, or other state or federal agencies requiring such notification.

If you have questions concerning your storage contact your area inspector for assistance.

RT SCHOOLS DATES AND LOCATIONS

JANUARY

January 4, 2012

The L. Y. Ballentine Building
2109 Blue Ridge Road
Raleigh, NC 27607 Capacity: 40
(919) 733-6100 Information
Parking at the Balletine Building

January 11, 2012

Cabarrus County
Cooperative Extension Center
715 Cabarrus Ave-West
Concord, NC 28027
Capacity: 40
(704) 920-3310 Directions
(919) 733-6100 Information Directions to Building

FEBRUARY

February 1, 2012

The L. Y. Ballentine Building
2109 Blue Ridge Road
Raleigh, NC 27607 Capacity: 40
(919) 733-6100 Information
Parking at the Balletine Building

February 15, 2012

Iredell County
Cooperative Extension Center
444 Bristol Dr., Room 110
Statesville, NC 28677 Capacity: 40
(704) 873-0507 Directions
(919) 733-6100 Information
Directions to Building

February 22, 2012

Sen. Bob Martin Eastern
Agricultural Center
2900 NC Hwy 125 South
Williamston, NC 27892
Phone: 252-792-5802 Directions
(919)733-6100 Information
Directions to Building

MARCH

March 7, 2012

The L. Y. Ballentine Building
2109 Blue Ridge Road
Raleigh, NC 27607 Capacity: 40
(919) 733-6100 Information
Parking at the Balletine Building

March 21, 2012

Haywood County
Cooperative Extension Center
589 Raccoon Rd, Suite 118
Waynesville, NC 28786 Capacity: 40
(828) 456-3575 Phone
(919)733-6100 Information
Directions to Building

APRIL

April 4, 2012

The L. Y. Ballentine Building
2109 Blue Ridge Road
Raleigh, NC 27607 Capacity: 40
(919) 733-6100 Information
Parking at the Balletine Building

April 17, 2012

Pitt County Cooperative Extension Center
403 Government Circle, Suite 2
Greenville, NC 27834
Capacity: 40
(252) 902-1700 Phone
(919) 733-6100 Information
Directions to Building

April 18, 2012

Cabarrus County
Cooperative Extension Center
715 Cabarrus Ave-West
Concord, NC 28027
Capacity: 40
(704) 920-3310 Directions
(919) 733-6100 Information
Directions to Building

Please check website for updates: http://www.ncagr.gov/SPCAP/structural/RT_School_Schedule.htm

SETTLEMENT AGREEMENTS

The following settlement agreements were approved by the N.C. Structural Pest Control Committee on Aug. 23:

Larry R. Snipes, owner of Pest Arrestor Inc. in Wilmington, agreed to pay \$800 for performing structural pesticide work with an inactive license.

Randy B. Etheridge, owner of Etheridge Pest Services Inc. in Wake Forest, agreed to pay \$800 for performing structural pesticide work with an inactive license.

B&B Pest Control Inc. of Wadesboro agreed to pay \$800 for failing to supervise the structural pest control work performed by one of the licensee's employees.

Richard Schuyler, a registered technician for B&B Pest Control Inc. in Wadesboro, agreed to pay \$1,200 for applying Malathion 50% Emulsifiable Insecticide in a manner inconsistent with its labeling and for failing to provide true information about the application to field specialists representing the N.C. Structural Pest Control Committee.

RALEIGH — The following settlement agreements were approved by the N.C. Structural Pest Control Committee on Dec. 7:

Michael L. Howard, licensee of B&G Exterminating Co. in Winston-Salem, agreed to pay \$1,000 for failing to install FirstLine Defense System as outlined on its labeling. Howard failed to maintain bait stations and replace wooden monitors as needed. In addition, he failed to include bait station locations and specific information about liquid treatments in the required foundation diagram of the treatment area.

Scott A. Ingle, licensee of Eastline Pest Control in New Bern, agreed to pay \$400 for failing to drill and treat a slab in New Bern in a consistent manner with the regulations outlined in the North Carolina Structural Pest Control Law.

Taylor Johnson and Brian Aman, registered technicians at Clegg's Termite and Pest Control in Clinton, each agreed to pay \$200 for applying I MaxxPro 2F in a manner inconsistent with its labeling. The pesticide was applied within five feet of a well, and the label states it should be applied between five and 10 feet.

Frank Holland, licensee of Clegg's Termite and Pest Control in Clinton, agreed to pay \$200 for failing to supervise the structural pest control performed by his employees working under his license.

Robert L. Jones, owner of ValuePest.com in Matthews, agreed to pay \$1,800 for failing to include specific information about a liquid termiticide treatment and failing to inspect and maintain a FirstLine GT Plus Termite Bait System as outlined on its labeling.