

100-1181

03-29-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL
AND POLLUTION PREVENTION

Ms. Patsy Laird
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, NC 27419

MAR 29 2011

Subject: Label Notification(s) for Pesticide Registration 2007-4

Dear Ms. Laird:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated February 8, 2011

EPA Registration Number: 100-1181 Zyrox Plus Termite Baiting Technology

The Registration Division (RD) has conducted a review of this request for applicability Under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please re reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact Melody Banks on 703 305-5413.

Sincerely,

Mark Suarez
Product Manager 13
Insecticide Branch
Registration Division (7504P)

<p style="margin: 0;">United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration	OPP Identifier Number
	<input type="checkbox"/> Amendment	Notification
	<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 100-1181	2. EPA Product Manager Mark Suarez	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Zyrox Plus Termite Baiting Technology	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, LLC P. O. Box 18300 Greensboro, NC 27419 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification of label change per PR Notice 2007-4. This Notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
*Certification must be submitted		If "Yes" Unit Packaging wgt. 0.75 oz.	No. per Container 3	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product				<input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u>	
<input type="checkbox"/> Lithograph				<input type="checkbox"/> Paper glued	
<input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Patsy Laird	Title Regulatory Label Specialist	Telephone No. (Include Area Code) 336-632-5927
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped) _____ _____ _____ _____
2. Signature 	3. Title Regulatory Label Specialist	
4. Typed name Patsy Laird	5. Date February 8, 2011	

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Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, NC 27419-8300
www.syngenta.com



FedEx

February 8, 2011

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attention: Mr. Paul Mastradone

**SUBJECT: ZYROX® PLUS TERMITES BAITING TECHNOLOGY
EPA REG. NO. 100-1181
NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4**

Syngenta Crop Protection, LLC is submitting Notification for Zyrox Plus Termite Baiting Technology, EPA Reg. No. 100-1181. Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Attached are:

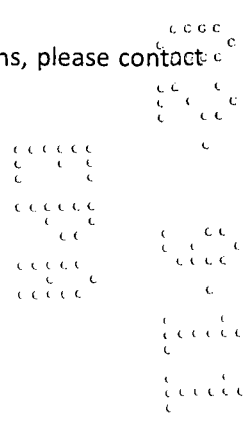
- One copy of the label with the changes clearly marked
- One unmarked copy of the label
- A CD of the unmarked copy of the label for "Electronic Comparison and Review"
- Certificate with Respect to Label Integrity Form
- Completed EPA Form 8570-1

Thank you in advance for approving this Notification. If you have any questions, please contact me at 336-632-5927.

Sincerely,

Patsy Laird
Regulatory Label Specialist
Regulatory Affairs

Enclosures



Zyrox® Plus
Termite Baiting Technology

For Professional Use Only by Individuals Licensed by the State to Apply Termiticides.

Active Ingredient:

Lufenuron, N-[[[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)-phenyl]amino]carbonyl]-2,6-difluorobenzamide 0.15%

Other Ingredients: 99.85%

Total: 100.00%

Zyrox Plus is a cellulose-based bait matrix that contains 0.15% by weight the insect growth regulator lufenuron.

KEEP OUT OF REACH OF CHILDREN.

Do not allow children or pets to play with bait stations.

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle (If you do not understand this label, find someone to explain it to you in detail).

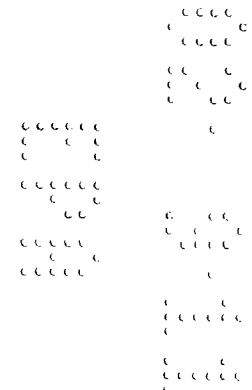
See additional precautionary statements and directions for use on label

EPA Reg.No. 100-1181

EPA Est. XXX

SCP 1181A-M(NOTIF)

Net Weight



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID	
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER	
For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-888-8372	

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks and shoes

User Safety Recommendations After Bait Use:

- Wash hands thoroughly before eating, drinking, chewing gum, using tobacco, or using the toilet.

Environmental Hazards

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark.

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

Syngenta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Syngenta, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Syngenta and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and of Liability, which may not be modified except by written agreement signed by a duly authorized representative of Syngenta.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label before using this product.

For use by individuals/firms licensed or registered by the state to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulations of your state prior to use of this product.

GENERAL INFORMATION

Zyrox Plus is a product of the Zyrox Termite Baiting Technology, and designed for installation in and around structures where termites are active. Zyrox Plus, when used according to this label, will provide effective control or population suppression of subterranean termites, including species of *Reticulitermes*, *Heterotermes*, and *Coptotermes*. Zyrox Plus is a ready to use product composed of a cellulose bait matrix treated with 0.15% (1500 ppm) lufenuron, a slow-acting, insect growth regulator. Lufenuron interferes with the termite's molting process, and as a result, termites are killed. Due to the normal food exchange among termites, individuals that have fed on Zyrox Plus distribute the treated bait to other termites in the colony. Control of termites in structures may require one or more months, depending on weather, moisture, levels of termite activity, termite species and time of year.

Zyrox Plus is well suited for integrated management of termites in and around structures and can be used to control active termites in structures. Integrated management of termites may include the use of multiple tactics designed to avoid or eliminate termites, including the elimination of termite-conducive conditions, use of in-ground termite bait stations, liquid termiticides, or other methods, and Zyrox Plus can be applied in conjunction with these methods. Choice of appropriate procedures should consider variables as the location of termites in and around the structure, the design of the structure, soil type, soil compaction, grade conditions, water table, and location and type of domestic water supplies and drainage systems. Effective termite control should include elimination of termite access to moisture by recommending repair of faulty construction grade and/or plumbing, and removal of all wood and cellulose containing debris in contact with soil from crawl spaces, porches, and around foundations.

Knowledge of the biology and behavior of the termite species involved, and understanding the extent and location of the infestation will help to ensure successful control. Treatment requirements for subterranean termite control may vary due to state and local regulations, company policy, soil type, construction practices and other factors. For advice concerning current termite control regulations under local

conditions, consult your State structural pest control regulatory agency or your State Cooperative Extension Service.

Permitted Use Sites

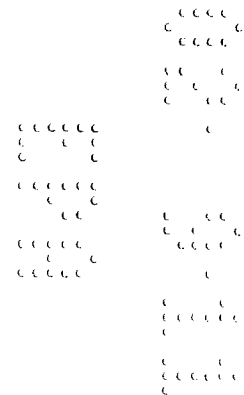
Permitted sites include but are not limited to: houses, apartment buildings, industrial buildings, laboratories, stores, warehouses, schools, nursing homes, hospitals, restaurants, hotels, churches, food manufacturing, processing and service establishments. Zyrox Plus may be used to control local infestations of termites in materials or situations such as (but not limited to): structural wood or wood products, posts, foundations, masonry voids, roofs, building siding, foam insulation, caulked joints, slabs, wood beams, manhole covers, electrical systems, attics, underground cabling, basements, porches, crawlspaces, sheds, garages, and interior and exterior planters. For the purposes of using this label, a housing unit is a single family dwelling (single home or townhouse). A garage, whether attached or detached, is considered part of the unit.

Food Handling Establishments

Zyrox Plus may be installed in both food and non-food areas of all types of food handling establishments, i.e. food service, food processing and food manufacturing establishments. This includes, but is not limited to, restaurants, grocery stores, bakeries, bottling plants, canneries, meat and poultry processing plants, and grain mills.

General Precautions

Do not use, handle or tamper with bait container in a manner inconsistent with this label.



INSTRUCTIONS-FOR USE

General Considerations

Zyrox Plus may be used when termites are known or suspected to be actively infesting the structure and areas of infestation can be identified and are accessible.

SecureChoice™ bait delivery stations (or other compatible stations) may be used to provide direct access of Zyrox Plus to foraging termites in structures or other aboveground areas. Termite activity can be controlled by locating termite tubes and placing the station in such a manner that it intercepts termites in the mud tubes and diverts them into the station containing Zyrox Plus. Once installed, stations should remain loaded and in place as long as termites are actively feeding on Zyrox Plus.

Placement of Bait Stations

Position termite bait stations in structural areas with known or suspected termite activity. Examples of such activity include inhabited termite mud tubes on structural elements and evidence of active infestations within the structure. Proper placement and installation of bait stations will enhance the opportunity for termites to feed on Zyrox Plus, resulting in more rapid and effective termite control.

Installation of Above-Ground Bait Stations

Mount bait stations on an even surface where it can be secured to wood, drywall, masonry or other appropriate structural materials. Attach stations directly to the surface using the adhesive system on the station. Install bait stations in a manner to minimize disturbance of foraging termites, and place in locations where stations are not likely to be disturbed. Bait stations should be attached securely to the infested surface, so that the openings into the station are positioned over mud tubes. For best results, install the station so that the ridges of Zyrox Plus run parallel (same direction) to the termite mud tubes. Zyrox Plus may be slightly moistened with water before loading into the bait station to encourage termite feeding. Proper attachment and sealing of the station housing to the structure is critical. Termites may abandon a station that allows light, air movement, drying of the matrix, or invasion by ants or other predators inside.

Inspection and Servicing of Bait Stations

Minimize disturbance of the bait stations during installation and at each inspection. After installation, bait stations with Zyrox Plus should be inspected at 2-4 week intervals, depending on the level of termite activity. If live termites are present in the station and more than one-half of Zyrox Plus has been consumed, replace it. When feeding has not been observed for two consecutive monitoring periods, remove Zyrox Plus. Baiting should be followed by periodic inspections of the structure for renewed termite activity.

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage

Store unused product in original container in a dry storage area, out of reach of children and animals.

Pesticide Disposal

Unused product should be wrapped in paper and placed in a trash can.

Container Handling

Non-refillable container. Do not reuse or refill this container. Place empty container in trash can.

Zyrox®, and SecureChoice™ are trademarks of a Syngenta Group Company

U.S. Patent No.4,798,837

For non-emergency (e.g., current product information) call
Syngenta Crop Protection at 1-800-334-9481.

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Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

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