

100-1288

06-24-2011

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



NOTIFICATION

JUN 24 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

Subject: Notification to update storage and disposal statement per PRN 2007-4
EPA Registration # 100-1288
Submission Date: February 8, 2011

Dear Ms. Larid:

The Agency is in receipt of your Application for Pesticide Notification under PRN 2007-4 dated February 8, 2011 for EPA registration # 100-1288. **The Registration Division (RD) has conducted a review of this request and finds that the label changes requested fall within the scope of (PRN) 2007-4.** The label has been date-stamped "Notification" and will be placed in our records.

Please be 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 nonrefillable 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 Gene Benbow at (703) 347-0235 or via email at benbow.gene@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Gene Benbow".

Gene Benbow
Wildlife Biologist
Insecticide-Rodenticide Branch
Registration Division (7505P)

<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 100-1288	2. EPA Product Manager Venus Eagle	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Thiamethoxam Lawn and Landscape 0.33G	PM# 1	
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"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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NOTIFICATION

JUN 24 2011

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
<i>*Certification must be submitted</i>		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Unit Packaging wgt. No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 10 lb.		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 type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u> <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
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 <i>Patsy Laird</i>	3. Title Regulatory Label Specialist	
4. Typed name Patsy Laird	5. Date February 8, 2011	

Certification with Respect to Label Integrity

Version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
100-1288	2/8/2011	000100-01288.20110208.THIA-L&L0.33G_NOTIF_FEB2011.pdf

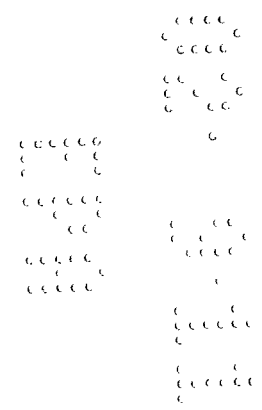
I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Patsy Laird
Signature

February 8, 2011
Date

Patsy Laird
Name (typed)

Regulatory Label Specialist
Title



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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: THIAMETHOXAM LAWN AND LANDSCAPE 0.33G
EPA REG. NO. 100-1288
NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4**

Syngenta Crop Protection, LLC is submitting Notification for Thiamethoxam Lawn and Landscape 0.33G, EPA Reg. No. 100-1288. 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

Patsy Laird
Regulatory Label Specialist
Regulatory Affairs

Enclosures



NOTIFICATION

JUN 24 2011

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(Master label)

**Thiamethoxam
Lawn and Landscape 0.33 G**

For control of grubs and other insects in lawns and landscape plantings

Active Ingredient:

Thiamethoxam (CAS No. 153719-23-4) 0.33%

Other Ingredients: 99.67%

Total: 100.00%

Thiamethoxam Lawn and Landscape 0.33 G is a granule that contains 0.05 ounces of active ingredient per pound of product.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See back panel for additional precautionary statements.

EPA Reg. No. 100-1288

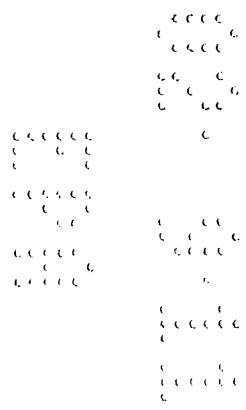
EPA Est. xxxxx

Product of xxxxx

Formulated in the USA

SCP 1288A-M(NOTIF)

Net Weight



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

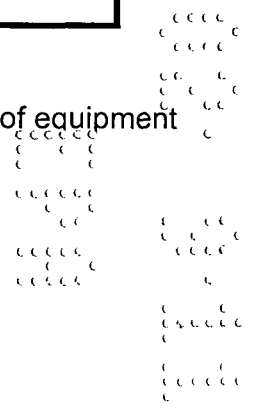
Caution

Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, or using tobacco.

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 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.	
<p align="center">HOT LINE NUMBER</p> <p align="center">For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-888-8372</p>	

Environmental Hazards

Do not apply directly to water. Do not contaminate water when disposing of equipment washwater.



CONDITIONS OF SALE AND DISCLAIMERS OF WARRANTY AND LIMITATIONS OF LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Disclaimers of Warranty and Limitations of 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 the directions under normal use conditions. You assume any and all risk of using, storing, or handling this product contrary to label instructions, or under abnormal conditions or conditions not reasonably foreseeable to Seller or Syngenta. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NEITHER SYNGENTA NOR SELLER MAKE ANY WARRANTY OF MERCHANTABILITY NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES EXCEPT AS STATED ABOVE.**

To the extent consistent with applicable law, in no event shall Syngenta or Seller be liable for any incidental, consequential, or special damages resulting from the use, storage, or handling of this product.

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.
- Measuring utensils such as teaspoons or cups should not be used for food purposes after use with insecticides.
- Children and pets may re-enter after the treated area has been watered-in and allowed to dry.

WHERE TO APPLY

- Home lawns
- Landscape plantings
- Flower beds

BENEFITS

- Provides control of grubs in lawn and landscape plantings
- Can apply to the soil for control of some foliar insects
- Readily absorbed by the roots and leaves and distributes throughout the plant

- Residues on the leaves are quickly degraded
- Safe on all major lawn grasses and landscape plantings

INSECT PESTS CONTROLLED

- Aphids
- Chinch bugs (suppression)
- Ants
- Mole crickets (suppression)
- White grubs

HOW THIAMETHOXAM LAWN AND LANDSCAPE 0.33 G WORKS

Thiamethoxam Lawn and Landscape 0.33G controls many sucking and chewing insects through contact and ingestion both in the soil and by feeding on the plant tissue.

When Thiamethoxam Lawn and Landscape 0.33 G is applied to the lawn or the soil around landscape plants, the active ingredient is released from the granule by watering-in or rainfall. The active ingredient is absorbed via the root system and rapidly moves throughout the plant. In turf and small landscape plants, insect feeding will stop within a few hours of treatment. For large landscape plants, it may take several days or weeks before stem and foliar insects are controlled.

LAWNS

HOW TO APPLY

Apply with a broadcast or drop spreader (see **Spreader Settings**).

Water-in the granules: Hose spray or rainfall.

- If you have an existing insect problem, water-in within 1 day.
- If you are preventing an insect problem, water-in within 3 days.
- Maintain adequate soil moisture after application for optimum control.
- Do not mow the lawn until the treated area has been watered-in.

Insect Pest	How Much to Apply	When to Apply
White grubs*	1½ to 2 lb. per 1,000 sq. ft.	May through mid-August. Contact your local Cooperative Extension Service for the best time to apply in your area.
Greenbug Leafhopper Sod webworm Spittlebug	1½ to 2 lb. per 1,000 sq. ft.	Apply when insects are present.
Annual bluegrass weevil	2 lb. per 1,000 sq. ft.	Apply when insects are present.
Mole crickets (suppression**)	1½ to 2 lb. per 1,000 sq. ft.	For Florida, apply once in April to early May. In other areas, apply mid-May to mid-June.
Chinch bugs (suppression**)	1½ to 2 lb. per 1,000 sq. ft.	Apply prior to hatching of nymphs.
Ants	1 teaspoon around each ant hill	Apply when ants are active.

* Grubs (larvae) of Asiatic garden beetle, Billbugs, Black turfgrass atenioides, European chafer, Green June beetle, Japanese beetle, May or June beetle, Northern masked chafer, Oriental beetle, Scarab beetle, Southern masked chafer

** Suppression may mean erratic control, ranging from good to poor, or a consistent lower level of control.

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- Use the higher recommended rate for lawns with heavy thatch (greater than ¾ inch).
 - Apply up to 2 lb. per 1,000 sq. ft. per year.

LANDSCAPE PLANTS

HOW TO APPLY

Spread granules evenly over the area to be treated using a hand held applicator or spreader.

Water-in the granules: Hose spray, watering can or rainfall.

- If you have an existing insect problem, water-in within 1 day.
- If you are preventing an insect problem, water-in within 3 days.
- Maintain adequate soil moisture after application for optimum control.

Insect pest	How much to apply	When to apply
White grubs*	<p style="text-align: center;">1½ to 2 lb. per 1,000 sq. ft. or 1¾ – 2¼ teaspoons per 10 sq. ft. of planting bed or ¾ – ½ cup per 100 sq. ft. of planting bed</p>	<p style="text-align: center;">May through mid-August. Contact your local Cooperative Extension Service for the best time to apply in your area.</p>
Aphids Mealybugs Whiteflies	<p style="text-align: center;">1 to 2 lb. per 1,000 sq. ft. or 1 – 2¼ teaspoons per 10 sq. ft. of planting bed or ¼ – ½ cup per 100 sq. ft. of planting bed</p>	<p style="text-align: center;">Apply preventively, before you see insects.</p>

*Grubs (larvae) of Asiatic garden beetle, Billbugs, Black turfgrass atatenius, European chafer, Green June beetle, Japanese beetle, May or June beetle, Northern masked chafer, Oriental beetle, Scarab beetle, Southern masked chafer

- Apply up to 2 lb. per 1,000 sq. ft. per year.
- Do not eat fruit and nuts from treated plants.
- Do not apply Thiamethoxam Lawn and Landscape 0.33 G from your hand.

Spreader Settings

(Spreader setting table available at final printing)

[*This paragraph – footnote to table of spreader settings*] Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Be sure to check spreader at the beginning of the application; adjust spreader if necessary.

Broadcast Spreaders: If your lawn is rectangular, apply two border strips across each end for a turning area. If your lawn is an irregular shape, apply a border strip completely around it. Then apply product back and forth in the longest direction. Turn the spreader off and on at the edge of each strip to prevent uneven application. Overlap the throw pattern by about a foot to ensure complete coverage.

Drop Spreaders: First, apply two border strips along the edge of each end of the lawn. Then apply product along the length of lawn, overlapping slightly and shutting off the spreader before turning as you reach the edge of the border strips.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry place. Keep container closed and away from food, feedstuffs, and domestic water supplies.

Pesticide Disposal and Container Handling/Disposal


Non-refillable container. Do not reuse or refill this container.

If empty: ~~Do not reuse this container.~~ Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-888 8372 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Comprehensive List of Optional Marketing Claims

- *[Ready][Easy] to Use*
- *Easy-to-Spread Granules*
- *Can be Applied to: Lawns, Landscape Plantings and Flower Beds*
- *[Provides] Season-Long Grub Control*
- *[Can be Applied] [Apply] [Spring] Through [Late] Summer*
- *Contains [Thiamethoxam] [Meridian] [Flagship]*
- *A Single Application Controls Grubs [Season-Long]*
- *Protects [Turf] [Turfgrass] from Grub [Damage] [Feeding]*
- *Controls Grubs and Allows Turf to Recover from Grub Damage*
- *[Results] Guaranteed or Your Money Back*
- *Treats up to x,xxx sq. ft.*

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Questions or Comments? Call [800 number] or visit our Website at www._____.com
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Manufactured for:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, North Carolina 27419-8300
www.syngenta-us.com

SCP 1288A-M(NOTIF)

Thia L&L 0.33G 1288A-M(NOTIF) PRN 2007-4 FEB2011 – pl – 2/7/11
000100-01288.20110208.THIA-L&L0.33G_NOTIF_FEB2011-HI.pdf