

100-1336

8-4-2010

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



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

August 4, 2010

Thomas J. Parshley
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419-8300

Dear Mr. Parshley:

Subject: Notification per Agency letter dated June 4, 2009, regarding pyrethroid products

The Agency is in receipt of your Application for Pesticide Notification, dated May 18, 2010, for "Thiamethoxam 0.010/Lambda-Cyhalothrin 0.004 ME RTU," EPA Registration Number 100-1336.

The Registration Division (RD) has conducted a review of this request, and finds that the label changes requested do fall within the scope of the June 4, 2009, letter. The information submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please contact me directly at 703-308-8735 or email me at chao.julie@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Julie A. Chao".

Julie A. Chao
Insecticide-Rodenticide Branch
Registration Division (7505P)
Office of Pesticide Programs

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

1. Company/Product Number 100-1336	2. EPA Product Manager Venus Eagle	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. 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: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">NOTIFICATION</div> EPA Reg. No. _____ Product Name AUG - 4 2010

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 June 4, 2009, letter from Environmental Protection Agency. This notification is consistent with the guidance in the June 4, 2009, letter and the requirements of EPA's regulations at 40 CFR part 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 statements to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR part 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.

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 checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
*Certification must be submitted		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 1 pt. 8 oz., 1 pt. 12.8 oz., 1 qt., 2 qt., 1 gal.		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 Tom Parshley	Title Senior Regulatory Manager	Telephone No. (Include Area Code) 336-632-7207
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 (S:amped)
2. Signature 	3. Title Senior Regulatory Manager	
4. Typed Name Tom Parshley	5. Date May 18, 2010	

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



FedEx

May 18, 2010

NOTIFICATION

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

**SUBJECT: THIAMETHOXAM 0.010/LAMBDA-CYHALOTHRIN 0.004 ME RTU
EPA REG. NO. 100-1336
.....NOTIFICATION OF LABEL CHANGE PER JUNE 4, 2009, LETTER FROM ENVIRONMENTAL
PROTECTION AGENCY**

Syngenta Crop Protection, Inc. is submitting Notification for Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU, EPA Reg. No. 100-1336. Syngenta is amending the Environmental Hazards and Directions for Use sections of the label by Notification according to the directions stated in the June 4, 2009, letter from EPA.

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
- Completed EPA Form 8570-1.

Thank you in advance for approving this Notification. If you have any questions, please contact me at 336-632-7207.

Sincerely,

Tom Parshley
Senior Regulatory Manager

Enclosures

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(Master label)

Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU

[For broad spectrum control of insects in landscape plantings]
[For [Landscape plantings, such as] shrubs, roses, evergreens, trees, foliage plants,
groundcovers]

Active Ingredient:

Thiamethoxam (CAS No. 153719-23-4).....	0.010%
Lambda-cyhalothrin (CAS No. 91465-08-6).....	0.004%
Other Ingredients:	99.986%
Total:	100.000%

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use [*in booklet*][*on label*].

EPA Reg. No. 100-1336
EPA Est. XXXX

SCP 1336A-M(Notif Pyrethroid Consumer)

1 pint, 8 ounces [(24 fl. oz.)] [(710 ml.)]
1 pint, 12.8 ounces [(28.8 fl. oz.)][(852 ml.)]
1 quart [(32 fl. oz.)] [(946 ml.)]
2 quarts [(64 fl. oz.)] [(1893 ml.)]
1 gallon [(128 fl. oz.)] [(3785 ml.)]
Net Contents

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. 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 a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call [1-800-888-8372] [Alternate phone number]	

Environmental Hazards

This product is extremely toxic to fish. ~~Do not apply directly to water.~~ Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. ~~Do not contaminate water when disposing of equipment wash water.~~ To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

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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.

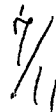
Syngenta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when used in accordance with the directions under normal use conditions. You assume any and all risk of using, storing, or handling this product 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.
- People and pets may re-enter after the treated area has been allowed to dry.
- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
 1. Treatment to vegetation around structures;
 2. Applications to other vegetation.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitats can occur. Do not allow the product to enter any drain during or after application.



SPRAYER DIRECTIONS

(.....*BEGIN – Directions for Trigger Sprayer*.....)

- Twist nozzle tip to adjust the spray pattern.
- Spray according to directions – See **How to Apply**.
- When done spraying, turn nozzle to “OFF” position.

(.....*END – Directions for Trigger Sprayer*.....)

(.....*BEGIN – Directions for [EZ Pull and Apply™] [Alternate Name] Sprayer*.....)

- Remove sprayer and hose from side carrier.
- Insert [color] plug at end of hose into [color] spout on cap *until it clicks* into place.
- Flip up spout.
- Grasp sprayer by the handle and point away from body.
- Slowly pull the ring at the bottom of the spray handle.
- Twist nozzle tip to adjust the spray pattern.
- Press and hold button on the sprayer to begin spraying.
- Pull ring at bottom of sprayer as needed to continue spraying.
- Spray according to directions – See **How to Apply**.

(.....*END – Directions for [EZ Pull and Apply™] [Alternate Name] Sprayer*.....)

(Directions for Trigger Sprayer and for [EZ Pull and Apply™] [Alternate Name] Sprayer)

LANDSCAPE PLANTS

Where to Apply

- Landscape plantings, such as shrubs, roses, evergreens, trees, foliage plants, groundcovers
- Flower beds

Benefits

- [Dual-action] with contact control *plus* long-lasting residual control
- [Rainfast] [Rainproof] [Waterproof] within 1 hour.
- [Broad spectrum control.]
- [[For use]][For insect control]][Can be used]][Controls insects] on [all major] landscape plantings]

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How it Works

The [dual-action] [dual activity] of Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU [kills] [controls] many insects two ways: through direct contact and by ingestion.

One ingredient starts working right away [killing] [controlling] insects that come in contact with the product. The other ingredient is absorbed into the plant, moves rapidly throughout, and causes insects [which ingest plant tissue] to stop feeding and die. Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU keeps insects from reestablishing for up to 30 days.

How to Apply

- Spray uniformly to wet the leaves, but not to runoff.
- [Contact your local Cooperative Extension Service for more information on the best time to apply in your area.]
- Re-apply as needed.

Controls These Insects

Adelgids [Hemlock wooly adelgid]	June beetles (adults)	Scale insects (crawlers)* [California red scale (crawlers)*]
Ants	Lace bugs [Azalea lace bug]	[Pine needle scale (crawlers*)]
Aphids	[Hawthorne lace bug]	Soft Scales* [Cottony cushion scale*]
Armyworms	Leaf rollers	[Brown soft scale*]
Azalea caterpillars	Leaf skeletonizers	[Fletcher scale*]
Bagworms**	Leaf-feeding beetles	Spider mites
Black vine weevils (adult)	Leaf-feeding caterpillars	Spittlebugs
Blister gall	Leafhoppers	Spiders
Boxelder bugs	Leafminers	Striped beetles
Broadmites	Mealybugs	Striped oakworms
Budworms	Midges	Tent caterpillars [Forest tent caterpillars]
California oakworms	Mosquitoes	[Eastern tent caterpillars]
Cankerworms	Nipple gall	Thrips
Clover mites	Oleander moth larvae	Tip moths
Cockroaches	Pillbugs	Tussock moth larvae
Crickets	Pine shoot beetles	Wasps
Cutworms	Pinetip moths	Whiteflies
Elm leaf beetles	Plant bugs	
Fall webworms	Root weevils	
Flea beetles	Sawflies	
Gypsy moth larvae	[Pine sawflies]	
Honeylocust pod gall midge	[European pear sawfly]	
Japanese beetles (adults)	[European sawflies]	

* For best control of scale insects, spray leaves, stems, and trunks thoroughly.

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** Spray directly on the bagworm larvae after they hatch. Control is most effective when the larvae are young.

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 (*consumer products*)

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

If empty: Place in trash or offer for recycling if available.

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

Pesticide Disposal (*bulk and mini-bulk*)

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office.

Container Handling (*bulk and mini-bulk*)

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

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

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Optional Comprehensive List of Marketing Claims

- *Dual-Action [Formula]*
- *Dual Activity [Formulation]*
- *Fast-Acting [Formula]*
- *Long-Lasting [Formula]*
- *Broad Spectrum [Formula] [Control]*

- *Kills [many/certain insects] on contact [plus residual control]*
- *Residual control*
- *[Dual-action] with contact control plus long-lasting residual control*
- *[Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU] keeps insects from reestablishing for up to 30 days.*
- *[Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU] Extended Control*
- *[Kills] [Control] many/certain insects for up to 30 days*
- *Kills many/certain [insects] [surface insects] on contact*
- *[Insect] Feeding will stop within minutes*
- *Kills fast*
- *Fast Killing*
- *[Kills] [Controls] many/certain insects in 24 hours*
- *Works in 24 hours*

- *[Rainproof] [Rainfast] [Waterproof] within 1 hour*
- *Rain and waterproof in [60 minutes] [one hour][or less]*

- *Controls [Many] [Landscape] [Ornamental] Pests*
- *[For use][For insect control][Can be used] on all major landscape plantings [and flower beds]*
- *Can be Applied to: Landscape Plantings and Flower Beds*
- *[Kills] [Controls] Common Landscape [Pests] [Insects]*
- *[Kills] [Controls] A Variety of [Landscape [Pests] [Insects]*
- *[Can be Applied] [Apply] [Spring] Through [Late] Summer*

- *[Kills][Controls] more than [50] [65] insects*
- *Kills Ants [On Contact]*
- *Kills Japanese Beetles [on contact]*
- *Kills whiteflies, [and] aphids, [and] [mealybugs]*
- *Kills scale insects*
- *Kills wasps*
- *Kills common insect pests of roses*


- *Sprayer included*
- *Ready-to-use*
- *Easy to use ready spray*

- *Clear Formula*
- *Clear Formula – Non-staining, No odor*
- *Non-staining Clear Formula*
- *No Odor Clear Formula*
- *No lingering odor*

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- *No oily residue*
- *Unscented*
- *Leaves no odor*
- *No Odor*
- *Odor Free*
- *Water-based*

- *Contains [Thiamethoxam]*
- *Contains [Lambda-cyhalothrin]*
- *[Results] Guaranteed or Your Money Back*
- *Guaranteed Results or Your Money Back*
- *Satisfaction Guaranteed or Your Money Back*
- *Larger Size – [xx% More!] [covers xxx square feet]*
- *Larger Size [28.8 oz.]*
- *Special Value [Larger Size] [xx% more]*
- *Compare and Save - [larger size] [xx% more!]*

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[optional]

*For non-emergency (e.g. current product information) call
[Syngenta Crop Protection at 1-800-334-9481][Company name and optional alternate
phone number]*

Manufactured for:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 1336A-M (Notif Pyrethroid Consumer)