



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:

100-1274

Date of Issuance:

07/31/07

Term of Issuance:

Conditional

Name of Pesticide Product:

A14797 Insecticide

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Valent BioSciences Corporation
870 Technology Way
Libertyville, IL 60048

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following labeling changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read: "EPA Registration No. 100-1274"

Signature of Approving Official:

George LaRocca
Product Manager (RM 13)
Insecticide Branch
Registration Division (MC 7505P)

Date:

July 31, 2007

- b. With the exception of claims for German cockroaches and crickets, remove residual claims exceeding 2 months for other pests.
 - c. Under How to Apply, revise claims for termites to read "Apply as a coarse spray to thoroughly and uniformly wet areas that are likely infested".
 - d. "Revise the Warranty Disclaimers' statements as follows: (1) Add "To the extent consistent with applicable law" to the beginning of the statements "- - - Syngenta makes no warranties - - -", and "- - - the exclusive remedy - - -" (2) Change "- - - to the extent allowable under state law" to "- - - to the extent consistent with applicable law".
3. Submit to the Agency, data on one year storage stability testing (830.6317), conducted concurrently with the corrosion characteristics study (830-6320) at 0, 3, 6, 9 and 12 months of warehouse storage.
 4. Submit the final printed label bearing the above stated revisions prior to releasing this product for sale.

If you fail to comply with the above stated conditions, this registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

See enclosed copy of the stamped label for your records. If you have any questions concerning this action, please contact Dr. B. A. Akinlosotu at (703) 605-0653.

Enclosure

3 8 13

(Master label)

A14797 Insecticide

Active Ingredient:		
Lambda-cyhalothrin ¹	0.03%
Other Ingredients:	99.97%
Total:		100.00%

¹CAS No.91465-08-6

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

JUL 3 1 2007

KEEP OUT OF REACH OF CHILDREN.

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
100-1274**

CAUTION

See additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-xxxxx

EPA Est. xxxxx

Product of xxxxx
Formulated in xxxxx

SCP xxxxxA-M(draft A14797-rtu)

Net Contents

PRECAUTIONARY STATEMENTS

(optional precautionary language and first aid statement)

Hazards to Humans and Domestic Animals

CAUTION

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

(optional)

FIRST AID	
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.
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	

Environmental Hazards

This product is toxic to fish. Do not apply directly to water.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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 the 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.

IT IS SYNGENTA'S AND SELLER'S INTENTION THAT to the extent allowable under State law, SYNGENTA or the Seller shall not 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 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 around the home only. **Do not use on pets.**
- People and pets may re-enter after the treated area has been allowed to dry.

HOW TO APPLY

- Cover countertops and utensils during treatment or thoroughly wash before reuse.
- Remove pets, birds and cover fish aquariums before spraying.

(Directions for Trigger Sprayer)

- Shake well before each use.
- [Adjust nozzle to narrow fan spray.] Spray just enough to cover treated area. Avoid over wetting.
- When done spraying, turn nozzle to "OFF" position.

(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 at end of sprayer 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.

(Directions for all sprayer type labels)

INDOORS

Where to apply

- dark corners of rooms and closets
- cracks and crevices in walls
- along and behind baseboards
- beneath and behind sinks, stoves, refrigerators and cabinets
- around plumbing and other utility installations

Pests controlled

Ants*	Dermestid beetles	Rice weevils
Box elder bugs	Earwigs	Saw-toothed grain beetles
Centipedes	Firebrats	Scorpions**
Cigarette beetles	Lesser grain borers	Silverfish
Clover mites	Millipedes	Sowbugs
Cockroaches	Palmetto bugs	Spiders
Confused flour beetles	Pillbugs**	Water bugs
Crickets	Red flour beetles	

*Argentine, Allegheny Mound, Black Carpenter, Cornfield, Field, Florida Carpenter, Honey, Nuisance, Pavement, and Southern Ants – Apply to ant trails, around doors and windows and wherever else ants may find entrance.

**Pillbugs and scorpions must be sprayed directly to be killed.

Carpet beetles – Thoroughly spray along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on shelving, and wherever carpet beetles are seen or suspected.

Fleas and Brown Dog Ticks – Thoroughly spray pet resting quarters and nearby areas such as cracks and crevices, along and behind baseboards, window and door frames, and floor and floor coverings where fleas and ticks may be present. Replace pet bedding with clean bedding after treating the area. **Do not treat pets with this product.**

Always test an inconspicuous area of fabric or carpeting for staining before widespread use. Check carpet manufacturer's warranty and care and maintenance information before using this product on your specific brand of carpeting.

OUTDOORS

Where to apply

- outside surfaces of screens, doors, and window frames
- around light fixtures
- on porches, in garages
- other areas where pests may enter the home, alight, or congregate

Pest Controlled

Ants*	Earwigs	Sowbugs
Asian beetles	Flies	Spiders
Bees	Millipedes	Spider mites
Box elder bugs	Mosquitoes	Wasps
Centipedes	Pillbugs**	
Crickets	Scorpions**	

*Argentine, Allegheny Mound, Black Carpenter, Cornfield, Field, Florida Carpenter, Honey, Nuisance, Pavement, and Southern Ants – Thoroughly wet ant hills and ant trails.

**Pillbugs and scorpions must be sprayed directly to be killed.

Fleas and Ticks (including ticks that transmit Lyme disease) – Thoroughly spray weedy or overgrown natural areas where fleas and ticks may reside. Give special attention to areas frequented by pets.

[FOUNDATION] [PERIMETER] [BARRIER] TREATMENT

Where to apply

- to building foundation
- around windows, doors, service line entrances, eaves, and vents
- other areas where crawling insects can enter the building

How to apply

Before you spray, remove debris and leaf litter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other material that could harbor pests next to the foundation.

Apply a continuous band up to 3 ft. wide next to the foundation and to 3 ft. upwards along the foundation. Spray a continuous band around windows, doors, and roof overhangs. Apply as a coarse spray to thoroughly and uniformly wet the foundation and/or band area.

WOOD DESTROYING INSECTS

Where to apply

- wood surfaces
- voids and tunnels [channels] in damaged wood
- behind veneers
- in structural voids (between stud walls and spaces between wood and foundation) and along cracks
- along crawl spaces and around out buildings and porches
- wood piles, wooden fences and decks

How to apply

Apply as a coarse spray to thoroughly and uniformly wet the infested areas and areas likely to be infested.

Pests controlled

Ambrosid beetles
Carpenter ants
Dampwood termites*

Death hunter beetles
Drywood termites*
False powderpost beetles

Powderpost beetles
Subterranean termites*

* **Exposed termites only.** For localized control only. This product will kill termite workers or winged reproductive forms which may be present in treated [tunnels] [channels] at the time of treatment. Such applications are not a substitute for mechanical alteration or professional soil treatment or foundation treatment, but are merely a supplement. This product is not recommended as sole protection against termites. For active termite infestations, seek assistance from a professional inspector/applicator.

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.

Container Disposal

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

Optional Marketing Claims

- Indoor [+] [plus] [Home] Perimeter [Insect] Treatment [Control]
- Indoor [+] [plus] [Home] Barrier [Insect] Treatment [Control]
- Indoor [+] [plus] [Home] Foundation [Insect] Treatment [Control]
- Control listed insects inside the house and around the perimeter
- Use Indoors and as an Outdoor Foundation Treatment
- Indoor & Foundation [Barrier] [Perimeter] Treatment in One!

- Up to 9 Months of Indoor Control
- Up to 9 Months of Control Indoors
- Indoor Protection [for] up to 9 Months
- Indoor Control [for] up to 9 Months
- Controls Roaches, Ants, Crickets and Fleas Indoors [for] up to 9 Months
- Up to 9 Month Control
- Up to 9 Month Control [Indoors] [on Indoor Surfaces]

- [Kills] [controls] roaches
- Kills fleas
- Kills both adult and pre-adult (larvae) fleas
- Kills fleas and their hatching eggs
- Kills ticks (including ticks which transmit Lyme disease)
- Helps protect your home from invading ants
- Also stops spiders, roaches, fleas and ticks
- Kills on contact
- Kills fast
- Fast Killing
- Kills ticks on contact
- Kills [even] hidden bugs
- Kills the bugs you see and kills the bugs your don't see
- Kills roaches, ants and spiders
- Kills roaches, fleas and ticks
- [Kills] [controls] ants, roaches, spiders, fleas and ticks
- Kills home invading [pests] [insects]
- Kills [controls] up to 40 [types of] insects [indoors & outdoors]
- Use indoors and outdoors

- Sprayer included
- Ready-to-use
- Economical do-it-yourself pest control
- Do-it-yourself pest control
- Easy to use ready spray

- Clear Formula
- Clear Formula – Non-staining, No odor
- Non-staining Clear Formula
- No Odor Clear Formula
- Fast Acting
- Indoor & Outdoor Insect Killer
- No lingering odor
- No oily residue
- Unscented
- Leaves no odor
- No Odor
- Odor Free
- Water-based
- Water-based (Non-Staining, [Leaves] no odor
- Non-Staining formula that leaves no odor
- **Guaranteed results [or your money back]
- Satisfaction Guaranteed [or Your Money Back]
- For use around foundations, outside buildings, porches, wood piles, wooden fences and decks
- Kills on contact
- 32 fl. oz. will cover 200 sq. ft.
- 128 fl. oz. will cover 800 sq. ft.

Optional Marketing Language – General

- Kills both adult and pre-adult (larvae) fleas for up to [8 weeks] [2 months]
- Kills fleas and their hatching eggs
- Breaks the flea life cycle
- Keeps killing
- Keeps on killing
- Continues to kill [cockroaches] [roaches] and ants indoors for up to [[24, 36] weeks] [[6, 9] months]
- Protects for up to [[16, 24, 36] weeks] [[4, 6, 9] months] indoors
- Lasts up to [[16, 24, 36] weeks] [[4, 6, 9] months] indoors
- Up to [4, 6, 9] month Indoor Control
- [A14797 Insecticide (RTU)] [This product] is an effective formulation which kills roaches, ants and other crawling [insects] [bugs] fast
- [A14797 Insecticide (RTU)] [This product] is specially formulated to kills [bugs] [pests] fast plus keeps killing up to [[six] [6, 9] months] [[24, 36] weeks] indoors
- [A14797 Insecticide (RTU)] [This product] stays on treated surfaces providing killing power for up to [[six] [6, 9] months] [[24, 36] weeks] indoors after spray has dried
- [A14797 Insecticide (RTU)] [This product] also stays on treated surfaces providing insect protection for up to [[24, 36] weeks] indoors
- This [product] [formula] is for indoor and outdoor insect control

- It leaves no odor and is non-staining
- [A14797 Insecticide (RTU)] is effective against roaches, ants and other listed insects and [kills] [controls] for up to [[6, 9] months] [[24, 36] weeks] indoors.
- This formula is non-staining and leaves no odor
- To [kill] [control] insects inside your home, spray [A14797 Insecticide (RTU)] [This product] along baseboards in your kitchen, bathroom and other living areas
- To help prevent insects from entering your home, spray outside surfaces of screens and around door and window frames

Optional Marketing Language – Carpenter Ants

- Kills carpenter ants
- Kills carpenter ants indoors for up to [[4, 6, 9] months] [[16, 24, 36] weeks]
- Up to [[4, 6, 9] months] [[16, 24, 36] weeks] indoor control
- [A14797 Insecticide (RTU)] is effective against carpenter ants.
- This ready-to-use formula kills insects when they come in contact with it. Plus it keeps killing carpenter ants for up to [[4, 6, 9] months] [[16, 24, 36] weeks] indoors. [A14797 Insecticide (RTU)] can be sprayed indoors as a spot treatment or outdoors on wooden surfaces. No Odor. Non-Staining. Use Indoors & Outdoors.

Optional Product Fact Box

PRODUCT FACTS

CONTROLS:

Kills [Carpenter Ants] Ants, Asian beetles [Cockroaches] [Roaches], Fleas, Ticks, Spiders, [Crickets, Earwigs, Silverfish] and Other Listed Insects

WHERE TO USE:

Indoors: In cracks and crevices, along baseboards, [under sinks, behind stoves and refrigerators and anywhere insects may hide] [and wherever pests find entrance].

Outdoors: [On surfaces of] [Outside surfaces of] screens, doors and window frames, porches, patios, buildings or wherever insects may enter.

QUESTIONS OR COMMENTS?

Call [800 number] or visit our Website at [www._____.com]

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

Manufactured for:
Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27419
www.syngenta-us.com

SCP xxxxA-M(draft A14797-rtu)