

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other Notification

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 70051-65	2. EPA Product Manager /Branch Chief Dennis Szuhay	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Thuricide HPC for Home & Gardens	PM#	
5. Name and Address of Applicant (Include ZIP Code) Certis USA, L.L.C. 9145 Guilford Road, Suite 175 Columbia, Maryland 21046 <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 NOTIFICATION	

Section - II

Date Reviewed: 2-4-04

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

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

Notification to add the descriptive words "Biological insecticide" under the product name on the label, per PR Notice 98-10.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of 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 this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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 checked="" 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
* Certification must submitted				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 4 fluid ounces, 8 fluid ounces	5. Location of Label Directions <input checked="" type="checkbox"/> on container		
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Christine A. Dively	Title Director of Regulatory Affairs	Telephone No. (Include Area Code) 301-483-3806
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 <i>Christine A. Dively</i>	3. Title Director of Regulatory Affairs	
4. Typed Name Christine A. Dively	5. Date December 1, 2003	

CERTIS

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Sub
FAX (301) 483-3806
WWW.CERTISUSA.COM

December 2, 2003

Mr. Dennis Szuhay
Branch Chief
Microbial Pesticides Branch
Biopesticides and Pollution Prevention Division (7511C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
1921 Jefferson Davis Highway, Crystal Mall 2
Arlington, VA 22202

Re: Notification to add descriptive language under the product name for Thuricide HPC for Home & Gardens, EPA Reg. No. 70051-65

Dear Mr. Szuhay:

Pursuant to PR Notice 98-10 (Section II, part N) which allows for "Other Revisions" (minor label changes that are related to FIFRA) to be made by notification, I am respectfully submitting the enclosed notification to add the descriptive language "Biological Insecticide" under the product name on the label for Thuricide HPC for Home & Gardens (EPA Reg. No. 70051-65). This language is being added so that the label is consistent with other EPA approved *Bt* labeling for Certis products. Enclosed in support of this action are:

- 1) Completed form 8570-1, Notification
- 2) One copy of the revised label

Please do not hesitate to contact me if you have any questions about this submission. I can be reached by telephone at 301-483-3806 or by email at cdively@certisusa.com.

Sincerely,


Christine A. Dively
Director of Regulatory Affairs

Enclosures

3 8 6

Thuricide[®]HPC FOR HOME & GARDENS

BIOLOGICAL INSECTICIDE

Controls worms and caterpillars on Fruits, Vegetables, Ornamentals and Shade Trees

ACTIVE INGREDIENT:

Bacillus thuringiensis subspecies *kurstaki* solids, spores
And Lepidopteran active toxins
(At least 6 million viable spores per mg)*.....15.0%

INERT INGREDIENTS:.....85.0%
TOTAL:.....100.0%

NOTIFICATION

Label Reviewed: ALH
Reviewed By: [Signature]

*The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful if swallowed or inhaled. Avoid breathing vapors or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards

Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

NET CONTENTS: 4 (or 8) Fl. Oz.

EPA Reg. No. 70051-65
EPA Est. No. 70051-CA-001

Certis USA, L.L.C.
9145 Guilford Road, Suite 175
Columbia, MD 21046



FIRST AID

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If in eyes: 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.

If on skin or clothing: 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 swallowed: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. 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. Hot Line Number: 1-800-255-3924.

Thuricide HPC For Home and Gardens

Easy-To-Mix Liquid Concentrate

Controls worms and caterpillars on Fruits, Vegetables, Ornamentals and Shade Trees

Thuricide HPC for Home and Gardens is an easy to mix liquid concentrate. Properties include:

- Kills worms and caterpillar stage insects, but has no effect on birds, earthworms, or beneficial insects, such as honeybees and ladybugs, when used as directed.
- Worms and caterpillars eat treated foliage, then immediately stop feeding and damaging plants
- Acceptable for use on edible plants up to the day of harvest

DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system.

Apply Thuricide HPC when worms or caterpillars are first noticed, then repeat at five (5) to seven (7) day intervals while they are active. Apply more frequently to control heavy infestations. Apply thoroughly to top and bottom of foliage. Reapply after heavy rains.

Thuricide HPC must be eaten by worms or caterpillars to be effective. After ingesting the insecticide, they immediately stop feeding, though they may otherwise appear to be unaffected for several days. Best results are obtained by treatments when worms are small; they must be

actively feeding on treated, exposed foliage. You may apply Thuricide HPC up to and on the day of harvest.

How to Apply: Always shake or stir Thuricide HPC thoroughly before use. Partially fill sprayer with water before adding the application rate amount of product, then mix in product thoroughly and add remaining amount of water.

Spray leaf surfaces thoroughly, top and bottom, for complete control. Agitate regularly while spraying. Use all of spray mixture within 24 hours.

Fruits and Vegetables: Mix 1.5 fluid ounces per 3 gallons water (1 tablespoon per gallon) for a hand sprayer and apply to all plant foliage to cover an area of 1000 square feet. Apply at first sign of infestation and repeat at weekly intervals when needed to maintain control of the following insects:

Cabbage Looper on broccoli, cauliflower, collards, kale, mustard greens, turnip greens, cabbage, celery, lettuce, melons, and tomatoes.

Imported Cabbage Worm on broccoli, cabbage, cauliflower, collards, kale, mustard greens, and turnip greens

Tomato Hornworm on tomatoes.

Shade Trees & Ornamentals: Mix 2 fluid ounces per 3 gallons of water (4 teaspoons per gallon) for a hand sprayer or proportional amounts for a hose-end sprayer following manufacturer's directions. Apply at first sign of infestation and repeat at weekly intervals when needed to maintain control. Apply to thoroughly cover all foliage surfaces of shade trees and ornamentals for control of the following leaf-feeding worms:

Bagworm	Spring Cankerworm	Fall Cankerworm
Gypsy Moth*	Tent Caterpillar	Elm Spanworm
Fall Webworm		

*Apply when buds swell, but before leaves are fully open. If eggs hatch over a long period of time or if reinfestation occurs, spray about 14 days after first application.

STORAGE AND DISPOSAL

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

Storage: Store in a cool place. Activity may be impaired by storage at temperatures above 90 F. Do not contaminate water, food or feed by storage or disposal.

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-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

Conditions of Sale and Warranty

Certis USA, L.L.C. warrants that the material contained herein conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the insect problem, condition of the crop, incompatibility with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herein. **NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS OF MERCHANTABILITY IS MADE.**

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