



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

March 23, 2010

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Christine A. Dively Director of Regulatory Affairs CERTIS USA, LLC 9145 Guilford Road, Suite 175 Columbia, MD 21046

RE:

Product Name: Thuricide HPC for Home and Gardens

EPA Reg. No: 70051-65

Application for Notification dated November 20, 2009, to add updates to the container reuse statement to the Storage and Disposal and to update statements to the Environmental

Harzards sections as permitted by PR Notices 2007-4 and 2008-1.

Dear Ms. Dively,

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticides Registration Notice (PRN) 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action(s) requested falls within the scope of PRN 98-10. Our records have been duly noted, and the letter submitted with this application has been stamped "Notification, received and accepted" and will be placed accordingly in our records.

Questions concerning this action should be directed to Mary Paden (703) 308-0411 or email at <u>paden.mary@epa.gov</u>.

Sincerely,

Sheryl K. Reilly

Sheryl K. Reilly, Ph.D., Chief Microbial Pesticides Branch Biopesticides and Pollution Prevention Division (7511P)

CONCURRENCES												
SYMBOL	70	711P		,								
SURNAME	PA	der										
DATE	31	8-10										

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY

Please read instructions	on reverse before ple	ting form.	Fon	m Approv)MB No. 2	070-0060	Fillit Collins	100	
\$EPA	Environmenta Wash	gency	×	Registra Amendi Other		OPP Identifier Numb	or		
		Application for	r Pesticide -	Section	I				
1. Company/Product Nun 70051-65	nber			2. EPA Product Manager Microbial Pesticides Btranch 3. Proposed Classification					
4. Company/Product (Na Thuricide HPC for Hor	me) me and Gardens		PM# 92	PM# 92 X None Restricted					
Certis U.S.A., L.L.C. 9145 Guilford Road, S Columbia, MD 21046				No	nilar or iden NO ate Rev	tical in co TIFICA iewed:	FIFRA Section 3(c)(mposition and labelia ATION Accept 03-18-10 McPanon	ng ,	
Amendment - Exp	esponse to Agency lette		Final Age		els in respons ted ation.				
2007-4 and 20 No other chan it is a violation label is not co	f label change per PR Not 108-1 and the requirement ges have been made to the nof 18 U.S.C. Sec. 1001 insistent with the requirement of FIFRA and I may be seen the process of the process	is of EPA's regulations e labeling or the Confi to willfully make any the tents of 40 CFR §§ 150 subject to enforcement	at 40 CFR §§ 156 dential Statement false statement to 5.10, 156.140, 156	5.10, 156.140 of Formula f EPA. I furthe 5.144, 156.14	, 156.144, 15 or this produc or understand 6, and 156.15	6.146, and et. I unders hat if the a 56, this pro- 14 of FIFR	156.156. tand that amended duct fnay c & c		
		Javas	ter Soluble Packe	oin a	12 Tree of	000000			
Child-Resistant Packaging Yes* X No Volume Yes Yes X No			Yes No		2. Type of X	Contaifier	0 0 0 0 0 0 0 0 0 0 0 0		
* Certification must be submitted	If "Yes" Unit Packaging wgt			lo, per ontainer		Other (S	Specify0 <u>cca</u>		
3. Location of Net Conte	nts Information Container	4. Size(s) Retail Cor 4, 8, 16 ounces	On Label			si .	ons e ou e e e ouee npanying product		
6. Manner in Which Labe	l is Affixed to Product	Lithograph Paper glued Stenciled		Other					
	· · · · · · · · · · · · · · · · · · ·	Se	ction - IV		 				
1. Contact Point Compl	lete items directly below	for identification of in	dividual to be con	tacted, if ne	cessery, to p	rocess this	s application.)		
Name Christine Dively		Title Direc	Title Director, Reg. Affairs			Telephon	e No. (Include Area Co	ode)	
	satements I have made or t any knowingly false or ble law.						6. Dete Applifiction Received (Stamped)	0 0 C	
2. Signature Colvrici	tine A. Dive	ly Direct	tor, Reg. Affairs				0 00 0 0 0 0 0 00	000 000 000	
4. Typed Name Christine Dively		5. Date	november	r 73, 20	9		(((((((((((((((((((





Certis USA 9145 Guilford Road Suite 175 Columbia, MD 21046

(301) 604-7340

6000

FAX: 301-604-7015 www.certisusa.com

November 20, 2009

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

Re: Certis U.S.A, L.L.C.

Notification of label change per PR Notice 2007-4: Thuricide HPC for Home and Gardens

EPA Registration Number 70051-65

Certis USA, L.L.C. respectfully submits the following changes to the label for Thuricide HPC for Home and Gardens (EPA Registration Number 70051-65) to comply with the requirements of PR Notices 2007-4 and 2008-1.

Container reuse statements consistent with PR Notice 2007-4 were added to the consistent with PR Notice 2007-4 were added to the consistent with PR Notice 2008-1.

No other changes were made to the label.

Enclosed in this submission are the following:

- Application for Registration EPA Forms 8570-1
- A copy of the final label

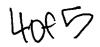
Christine A. Dively -

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

Respectfully,

Christine A. Dively

Director of Regulatory Affairs



Thuricide **FOR HOME & GARDENS**

BIOLOGICAL INSECTICIDE

Controls worms and caterpillars on Fruits, Vegetables, Ornamentals and Shade Trees Easy-To-Mix Liquid Concentrate

ACTIVE INGREDIENT:

Bacillus thuringiensis subspecies kurstaki strain SA-12 solids, spores and Lepidopteran active toxins (At least 6 million viable spores per mg)*..... OTHER INGREDIENTS: 85.0%

Date Reviewed

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

> KEEP OUT OF REACH OF CHILDREN **CAUTION**

Reviewed By EPA Reg No. 70051-65 Lot Number:

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

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. DDAvoid contact with eyes or clothing. Avoid breathing vapors or spray mist. DDWash thoroughly with soap and water after handling.

Environmental Hazards

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 to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This product must not be applied aerially within 1/4 mile of any habitats of endangered or threatened lepidoptera. IIINo manual application can be made within 300 feet of any threatened or endangered lepidoptera.

FIRST AID

If in eves: Hold eve 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 eve. 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: 1-800-255-3924.

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.

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

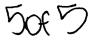
Thuricide HPC for Home and Garderis Injust be eaten by worms or caterpillars to be effective. After ingesting the insecticide, they immediately stop feeding, though they may otherwise appear to be unaffected for several days. Best results are obtained by treatments when worms are small; they must be actively feeding on treated, exposed foliage. You may apply Thuricide HPC for Home and Gardens up to and on the day of harvest.

How to Apply: Always shake or stir Thuricide HPC for Home and Gardens 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 gallors 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, kaie; ' , mustard greens, turnip greens, cabbage, celery, lettuce; co 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 Tent Caterpillar Gypsy Moth*

Fall Webworm

Elm Spanworm

* 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

Pesticide Storage: Store in a cool place. Activity may be impaired by storage at temperatures above 90°F.

Pesticide and Container Handling:

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

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

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.

