

70051-113

8/28/2012

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U S ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511C)
1200 Pennsylvania Avenue NW
Washington DC 20460

EPA Reg Number
70051 113

Date of Issuance
AUG 28 2012

Term of Issuance Unconditional

Name of Pesticide Product

Thuricide® HPC O RTU

NOTICE OF PESTICIDE

☒ Registration
☐ Reregistration
(under FIFRA as amended)

Name and Address of Registrant (Include ZIP Code)

Certis USA LLC
9145 Guilford Road Suite 175
Columbia MD 21046

Note Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) 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 her 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

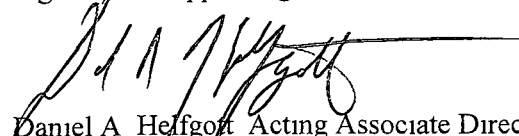
This registration does not eliminate the need for continual reassessment of the pesticide If the EPA determines at any time that additional data are required to maintain in effect an existing registration the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA

This product is unconditionally registered in accordance with FIFRA Sec 3(c)(5) and is subject to the following terms

- 1 Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data
- 2 Revise the EPA Registration Number to read EPA Reg No 70051 113
- 3 Submit acceptable data packages within one year of the date of registration for the following Guideline Studies OCSPP 830 6320 (Corrosion Characteristics) and OCSPP 830 6317 (Storage Stability)
- 4 Submit three (3) copies of the revised final printed labeling before you release the product for shipment

A stamped copy of the label and an A 79 Enclosure are enclosed for your records

Signature of Approving Official


Daniel A Helfgott Acting Associate Director
Biopesticides and Pollution Prevention Division (7511P)

Date

8/28/12

2/3
ACCEPTED

AUG 28 2012

Thuricide® HPC-0 RTU FOR HOME & GARDENS

Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg No 70051-113

BIOLOGICAL INSECTICIDE

Controls worms and caterpillars on Fruits Vegetables Ornamentals and Shade Trees
in and around the home garden

For Organic Gardening

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

TOTAL

9 83 /

90 17 /

100 00 /

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

Net Contents 4 (or 8 or 16) Fl Oz

EPA Reg No 70051

EPA Est No 70051 CA 001

Lot Number

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

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

CERTIS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation Avoid contact with eyes or clothing Avoid breathing vapors or spray mist Wash 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

FIRST AID

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

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 0 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

For Use Apply Thuricide HPC 0 RTU 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 0 RTU 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 treated exposed foliage You may apply Thuricide HPC 0 RTU up to and on the day of harvest

How to Apply Always shake Thuricide HPC 0 RTU thoroughly before use

Spray leaf surfaces thoroughly top and bottom for complete control Shake regularly while spraying

Fruits and Vegetables Spray all plant foliage Apply at first sign of infestation and repeat at weekly intervals when needed to insects in the fruit and vegetable garden

Cabbage Looper Armyworms Hornworms and other Lepidopteran (moth) pests on broccoli cauliflower collards kale mustard greens turnip greens cabbage celery lettuce pepper eggplant melons and tomatoes cauliflower kale mustard greens collards turnip greens

Shade Trees & Ornamentals in and around the Home

Spray 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

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

Pesticide Disposal and Container Handling

Nonrefillable 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-CLEANUP for 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 practice, 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. To the extent consistent with applicable law, 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.**