



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

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

April 7, 2021

Ana Koster
Global Regulatory Affairs Manager
Certis USA, LLC
9145 Guilford Road
Suite 175
Columbia, MD 21046

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 – Add Optional Graphics and Non-FIFRA Related Optional Statement
Product Name: Thuricide HPC-O
EPA Registration Number: 70051-106
Application Date: 02/23/2021
OPP Action Code Case Number: 00292574

Dear Ms. Koster:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have any questions, please contact me by phone at (703) 347-0305 or via email at boukedes.alexandra@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Alexandra Boukedes".

Alexandra Boukedes, Risk Manager
Microbial Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

Thuricide HPC-O

FOR HOME & GARDENS

Biological Insecticide

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

Easy-To-Mix Liquid Concentrate

Read and follow all label directions and precautions.

For Organic Gardening

OMRI SEAL PLACEHOLDER

ACTIVE INGREDIENT:

Bacillus thuringiensis subspecies *kustaki* strain SA-12 solids, spores and Lepidopteran active toxins (At least 6 million viable spores per mg of Active Ingredient)*..... 98.35%

OTHER INGREDIENTS:..... 1.65%

TOTAL:.....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, 32, 64) fl. oz.

EPA Reg. No. 70051-106

EPA Est. No. 70051-CA-001

Lot No.

Manufactured By:

Certis U.S.A. L.L.C.

9145 Guilford Rd. Suite 175

Columbia, MD 21046

NOTIFICATION

70051-106

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/07/2021

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION:

Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors or spray mist.

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 the eye. Call a poison control center or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 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. Hot Line Number: 1-800-255-3924.

PRODUCT INFORMATION

Thuricide HPC-O 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.

Not for use on agricultural establishments covered by the WPS (40 CFR Part 170).

Apply Thuricide HPC-O for Home and Gardens 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-O for Home and Gardens 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. Make applications when worms are small. They must be actively feeding treated, exposed foliage. You may apply Thuricide HPC-O for Home and Gardens up to and on the day of harvest.

How to Apply: Always shake or stir Thuricide HPC-O for home and Gardens thoroughly before use. Partially fill sprayer with water before adding the application rate amount of 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 of water (1 teaspoon 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 and 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 of if reinfestation occurs, spray about 14 days after first application.

STORAGE AND DISPOSAL

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

Pesticide Disposal and Container Handling:

Nonrefillable container. Do not reuse or refill this container.

Never place unused product down any indoor or outdoor drain.

For containers less than or equal to 5 gallons:

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.

Warranty

Certis U.S.A. 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. 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.

(The following text may or may not appear in whole or in part on the final label)

- Kills [Bagworms][Fall Cankerworms][Tent Caterpillar][Fall Webworm][Spring Cankerworm][Gypsy Moth][Elm Spanworm][Cabbage Looper][Imported Cabbage Worm][Tomato Hornworm]
- **Monterey® is a registered trademark of Brandt Consolidated, Inc.**

(Graphics or pictures of the above listed pests **and/or the ones included below** may or may not ~~accompany the above text~~ appear on the final label)

