

8/31/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 31, 2012

Christine A. Dively  
Certis USA, LLC  
9145 Guilford Rd, Suite 175  
Columbia, MD 21046

Subject: Amended Reregistration Label  
Product Name: Trilogy® XL RTU  
EPA Registration Number: 70051-74  
EPA Decision Number: 410237 and 411798

Dear Ms. Dively:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the **Pyrethrins and Piperonyl Butoxide** REDs and have concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 4/14/11

Please note that, should you wish to add/retain a reference to the company's website on your label, the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under section 12(a)(1)(E) of FIFRA. 40 CFR §156.10(a)(5) lists examples of statements 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 be substantially differ from those claims approved through the registration process. Therefore, should the Agency 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 EPA's Office of Enforcement and Compliance Assurance (OECA). As an alternative, you may refer consumers to the company's phone number or e-mail address.

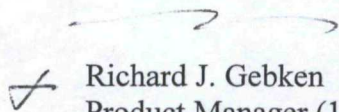
Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.



A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact either Linda Arrington at (703) 305 6249 or via e-mail at [Arrington.Linda@epa.gov](mailto:Arrington.Linda@epa.gov).

Sincerely yours,

  
Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7505P)

Enclosures: Label stamped "Accepted," dated 8/31/12  
Product Chemistry Review, dated 5/10/11  
Acute Toxicity Review, dated 8/24/10



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# Trilogy<sup>®</sup> XL RTU

## FUNGICIDE/MITICIDE/INSECTICIDE

Ready-To-Use

Broad Spectrum Insecticide, Fungicide, and Miticide For Control of Insects,  
Diseases, and Mites on Vegetables, Fruits, Nuts, Herbs, Spices, Roses,  
Flowers, and Shrubs Around The Home

Can be Used Up to Day of Harvest

### ACTIVE INGREDIENTS:

Pyrethrins .....	0.02%
Piperonyl Butoxide* .....	0.20%
Clarified Hydrophobic Extract of Neem Oil .....	0.90%
OTHER INGREDIENTS: .....	98.88%
TOTAL .....	100.00%

\*(butyl carbityl)(6-propylpiperonyl)ether and related compounds

KEEP OUT OF REACH OF CHILDREN  
CAUTION

See Back or Side Panel for Additional Precautionary Statements

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### CAUTION:

Harmful if inhaled. Avoid breathing spray mist.  
Prolonged or frequently repeated skin contact may cause reactions in some individuals. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

##### FIRST AID:

If inhaled: Move the person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. 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 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 swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. 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.

Net Contents: 1 Quart (0.946 liters)

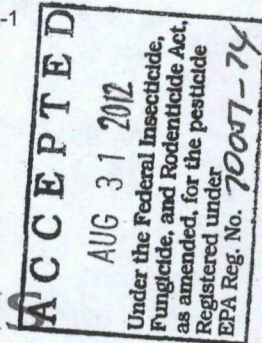
EPA Reg. No. 70051-74

EPA Est. No. 869-TX-1

Lot Number:

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

CERTIS



**ENVIRONMENTAL HAZARDS:** This product is toxic to aquatic organisms including fish and invertebrates. 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.

**BEE HAZARD:** This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

**PHYSICAL AND CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**GENERAL INFORMATION:** SHAKE WELL BEFORE AND DURING USE.

Multi-purpose insecticide/fungicide/miticide. Kills eggs, larval and adult stages of insects. Prevents fungal attack of plants tissues. Not for use in food handling areas. Do not apply to wilted or otherwise stressed plants, or to newly transplanted material prior to root establishment. When using in conjunction with beneficial insects, conduct a small trial to assure compatibility before using on a large scale. As with other products that contain oils, take care in timing applications to early morning/late afternoon/early evening to minimize the potential for leaf burn. Use with care on plants with tender tissue. Do not apply to



known spray sensitive plant species such as: impatiens flowers, fuchsia flowers, hibiscus flowers, some rose flowers, ornamental olive trees, red maples, some carnation varieties or similar plants without prior testing. Keep unprotected persons out of treated areas until sprays have dried.

**FUNGICIDE USE:** For use on FRUITS, NUTS, VEGETABLES, HERBS, SPICES, ROSES, HOUSEPLANTS, FLOWERS AND SHRUBS

**Application Instructions:** Trilogy XL RTU is an effective fungicide for the prevention and control of various fungal diseases including powdery mildew, black spot, downy mildew, anthracnose, rust, leaf spot, botrytis, needle rust, scab and flower, twig and tip blight. As a preventative, apply Trilogy XL RTU on a 7 to 14 day schedule until the potential for disease development is no longer present. To control disease already present, apply Trilogy XL RTU on a 7 day schedule until disease pressure is eliminated. Then continue spraying on a 14 day schedule to prevent the disease from recurring. To prevent rust leaf spot diseases, anthracnose and scab, begin applications at the first sign of spring budding. To prevent powdery mildew, apply in mid-summer or when disease is first detected. Continue applications until disease pressure no longer exists. Thoroughly spray all plant leaf surfaces (including undersides of leaves) until foliage is uniformly wet, but not dripping. Excessive application is unnecessary and to be avoided.

**INSECTICIDE USE:** For use on FRUITS, NUTS, VEGETABLES, HERBS, SPICES, ROSES, HOUSEPLANTS, FLOWERS AND SHRUBS

**Application Instructions:** Apply Trilogy XL RTU at first sign of insects/mites. For control of the following: aphids, spider mites, scales, mealybugs, whiteflies, beetles (including Japanese), loopers, leafminers, leafrollers, armyworms, webworms, weevils, tent caterpillars, fungus gnats, leafhoppers, cabbageworms, squash bugs, squash vine borer, stink bugs, thrips, tomato hornworm, lace bugs, boxelder bugs, grasshoppers, crickets, ants, fleas, ticks, earwigs, cockroaches, mosquitoes, chinch bugs, chiggers and many other insect pests. Trilogy XL RTU is most effective when applied on a 7 to 14 day schedule. For heavy insect populations, spray on a 7 day schedule. Thoroughly spray all plant surfaces (including undersides of leaves) until foliage is uniformly wet, but not dripping. Excessive application is unnecessary and to be avoided.

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store upright at room temperature. Avoid exposure to extreme temperatures.

**Pesticide Disposal 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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

## Use Restrictions

### Entry restrictions

Do not allow adults, children, or pets to enter the treated area until sprays have dried.

### Application Restrictions

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.

Remove pets, birds, and cover fish aquariums before spraying.

Not for use in outdoor misting systems

Do not make applications during rain

Do not water the treated area to the point of run-off.

## 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. 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.