


70051-111

04-07-2011

1/7

 <p><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p>	<p>EPA Registration No.  70051-111</p>	<p>Date of Issuance:  APR - 7 2011</p>
<p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>Term of Issuance: <b>Conditional</b></p> <hr/> <p>Name of Pesticide Product: <b>Trilogy XL O Fungicide/ Miticide/Insecticide</b></p>	
<p><b>Name and Address of Registrant (include ZIP Code):</b> <b>Christine A. Dively</b> <b>Director of Regulatory Affairs</b> <b>Certis USA</b> <b>9145 Guilford Road, Suite 175</b> <b>Columbia, MD 21046</b></p>		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>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 his 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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <p>(See comments on pages 2-3)</p>		
<p>Signature of Approving Official:  <b>Refer to Page 3</b></p> <p>Richard Gebken, Product Manager Registration Division, Insecticide Branch</p>	<p>Date:  APR - 7 2011</p>	

This product is conditionally registered in accordance with FIFRA sec. 3(c)7(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the labeling changes listed below before you release the product for shipment
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 70051-111"
  - b. Under the brand name, in the statement starting "Broad spectrum Insecticide . . ." Add the following statement: "For outdoor residential use only."
  - c. Revise the Net contents (currently listed as "1 pint") to be expressed in fluid ounces.
  - d. Revise the Hazards to Humans and Domestic Animals Statement to include the following statement: "Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."
  - e. In directions for use, the following statements must be added to under the General Information heading:
    1. "Do not apply this product more than 1 time per day."
    2. "Do not apply this product more than 10 times per season."
    3. "Not for use in outdoor residential misting systems."
    4. "Do not allow adults, children, or pets to enter the treated area until sprays have dried."
    5. "Do not apply directly to or near water, or drainage ditches. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) or apply when heavy rain is expected. Rinse applicator over lawn or garden area only."
  - f. In the second sentence of the long first paragraph under directions for use, revise the second sentence to read: "Kills eggs, larval, and adult stages of listed insects."
  - g. In the warranty statement, revise the first sentence to read as follows: "To the extent consistent with applicable law, Certis USA, LLC. warrants that . . . ." Revise the third sentence in the same way to read "To the extent consistent with applicable law, buyer assumes all risks of use, . . . ."
3. Within sixteen (16) months of the date on this Notice of Registration, provide to the Agency acceptable data packages for Guideline Studies as follows:
  - a. OCSPP 830 series, as applicable for the following data requirements: Color, Odor, Chemical Incompatibility, Explodability, and Dielectric Breakdown Voltage.
  - b. OCSPP 830.6214 (Data for Oxidation/Reduction), OCSPP 830.6317, (Storage Stability) and OCSPP 830.6320 (Corrosion Characteristics). If acceptable data is not submitted within 16 months of this NOR, this registration will expire on August 7, 2011.
4. Submit two (2) copies of the finished labeling bearing the above stated revisions prior to releasing the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A copy of the label stamped 'Accepted with Comments' and copies of the Agency's product chemistry and acute toxicity reviews are enclosed for your records. If you have any questions, you may contact Clayton Myers, at (703) 347-8874, or via email at [myers.clayton@epa.gov](mailto:myers.clayton@epa.gov).

Sincerely,



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

Enclosures:  
Stamped Label  
Agency Product chemistry review  
Agency Acute toxicity review

4  
7

**Trilogy XL- O**  
Fungicide/Miticide/Insecticide

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

Stops Powdery Mildew  
Can be Used Up to Day of Harvest

ACTIVE INGREDIENTS:

Pyrethrins ..... 0.25%  
Clarified Hydrophobic Extract of Neem Oil..... 70.00%  
OTHER INGREDIENTS: ..... 29.75%

Total ..... 100.00%

Net Contents:  
1 Pint (474mL)

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

Lot No.:

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

**ACCEPTED**  
**With COMMENTS**  
**In EPA Letter Dated:**  
**APR - 7 2011**  
**Under the Federal Insecticide, Fungicide**  
**and Rodenticide Act, As amended, for the**  
**pesticide Registered under EPA Reg. No:**

70051 - 111



**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 swallowed, inhaled, or absorbed through skin. Avoid breathing spray mist. 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. Remove and wash contaminated clothing before reuse.

5  
7

**FIRST AID:**

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:** 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.

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

Hotline Number: 1-800-255-3924. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

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

**BEE HAZARD:** This product is toxic to bees exposed to direct treatment. Do not apply this product 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. Trilogy XL-O is most effective when applied in early to mid-morning or late afternoon when adult insect pests, such as whiteflies, are normally sedentary on the undersides of the foliage. Use spray solutions within several hours of preparation for maximum effectiveness. For best results maintain constant agitation in spray equipment. For optimal performance, do not mix with cold water or apply under cold ambient temperatures (less than 45°F). If product thickens (freezes) before using, place in a warm room (greater than 45°F) for a few days or in warm water (120°F) for 2 to 8 hours until completely thawed. Do not use partially thawed material. 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, exercise care in timing applications to early morning/late evening to minimize the potential for leaf burn. Do not add adjuvants (spreaders, stickers, extenders, etc.) to Trilogy XL-O. 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.

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

**Application Instructions:** Trilogy XL-O is an effective fungicide for the prevention and control of various fungal diseases including powdery mildew, black spot, brown spot, dollar spot, snow mold, downy mildew, anthracnose, rust, leaf spot, botrytis, needle rust, scab and flower, twig and tip blight. As a preventative, apply Trilogy XL-O 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-O on a 7 day schedule until disease pressure is eliminated. Then continue spraying on a 14 day schedule to prevent the disease from reoccurring. 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. For brown patch and dollar spot, begin spraying at first sign of disease on a 7 to 14 day interval. For snow mold, begin spraying on a 14 day interval in the fall before the first snow. Continue applications until disease pressure no longer exists.

**Mixing Instructions:** Mix Trilogy XL-O at the rate of 2 tablespoons (1 fluid ounce) per gallon of water. Thoroughly mix solution and spray all plant leaf surfaces (including undersides of leaves) until completely wet. Excessive application is unnecessary and to be avoided.

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

**Application Instructions:** Apply Trilogy XL-O at first sign of insects/mites. Trilogy XL-O provides for a quicker and more complete control, and acts as an "exciter" to flush insect pests out of hiding and into direct contact with spray residues. For control of aphids, spider mites, scale, mealybugs, whiteflies, beetles, 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, earwigs, chinch bugs, chiggers and many other insect pests. Trilogy XL-O is most effective when applied on a 7 to 14 day schedule. For heavy insect populations, spray on a 7 day schedule.

**Mixing Instructions:** Mix Trilogy XL-O at the rate of 2 tablespoons (1 fluid ounce) per gallon of water. Thoroughly mix solution and spray all plant leaf surfaces (including undersides of leaves) until completely wet. Excessive application is unnecessary and to be avoided. Frequently agitate solution as you spray.

**STORAGE AND DISPOSAL:**

**Pesticide Storage:** Do not store diluted solutions for later use.

**Pesticide Disposal and Container Handling:**  
Nonrefillable container. Do not reuse or refill 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.

7  
7

**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.