

70051-75

6/13/2013

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

JUN 13 2013

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

Dear Ms. Dively:

The Agency is in receipt of your application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated March 28, 2013 for the product Trilogy XL. The Registration Division (RD) has conducted a review of the request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The Confidential Statement of Formulas (CSF) and/or label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please contact Melody Banks on 703 305-5413 or via E-mail at banks.melody@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080



	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 70051-75	2. EPA Product Manager Mr. Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Triloqy XL	5. Name and Address of Applicant (Include ZIP Code) Certis U.S.A. L.L.C. 9145 Guilford Road, Suite 175 Columbia, Maryland 21046 <input type="checkbox"/> Check if this is a new address	6. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical to the product in question and labeling to: EPA Reg. No. <u>JUN 13 2013</u> Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Addition of non-FIFRA required language to the product label. See attached certification statement.

Additional Reference Statements

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" Unit Packaging wgt.	No. per container	<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt	No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 pint		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Christine A. Dively	Title Director of Reg. Affairs	Telephone No. (Include Area Code) 301-483-3806
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 		3. Title Director of Reg. Affairs
4. Typed Name Christine A. Dively		5. Date March 28, 2013

Certis USA, L.L.C.
9145 Guilford Road
Suite 175
Columbia, MD 21046
(301) 604-7340
FAX (301) 604-7015
www.certisusa.com



By Courier

March 26, 2013

Mr. Richard Gebken
Product Manager Team 10
Insecticide Branch
Registration Division (7505P)
Office of Pesticide Programs
US Environmental Protection Agency
Room S-4900, One Potomac Drive
2777 South Crystal Drive
Arlington, VA 22202-45

**Re: Notification: Revised Package Referral Statements and Optional non-FIFRA Text
EPA Registration Number: 70051-75/Trilogy XL**

Dear Mr. Gebken:

On behalf of Certis U.S.A. L.L.C., (9145 Guilford Road, Suite 175, Columbia, Maryland 21046), I am respectfully submitting the following information to support the Notification for additional package referral statements and optional non-FIFRA related text:

- EPA Form 8570-1 Application for Pesticide with Certification Statement
- Copy of highlighted version of the draft label
- ~~908~~ (1) copies of the specimen label for Trilogy XL

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

Sincerely,

Christine A. Dively
Director of Regulatory Affairs
Certis USA

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Enclosure

Trilogy[®] XL

NOTIFICATION

FUNGICIDE/MITICIDE/INSECTICIDE

JUN 13 2013

**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:

- Pyrethrins0.25%
- Piperonyl Butoxide*2.50%
- Clarified Hydrophobic Extract of Neem Oil70.00%

OTHER INGREDIENTS:

-27.25%
- Total100.00%

*(butyl carbetyl)(6-propylpiperonyl)ether and related compounds

**Net Contents:
1 Pint (474ml)**

EPA Reg. No. 70051-75
EPA Est. No. 70051-CA-001

Lot No.:

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

CERTIS

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

*See Back or Side Panel or Back Panel
Booklet for Additional
Precautionary Statements*

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled. Avoid breathing vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further 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.

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 pesticide 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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. Trilogy XL 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. 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 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 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 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 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 at first sign of insects/mites. Trilogy XL 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, fleas, ticks, earwigs, cockroaches, mosquitos, chinch bugs, chiggers and many other insect pests. Trilogy XL 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 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.

Use Restrictions

Entry Restrictions

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

Application Restriction

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 residential misting systems. Do not make applications during rain. Do not wet plants to point of runoff or drip.

STORAGE AND DISPOSAL:

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

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.

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.

Optional language that may or may not be on the product label:

The Ortho Guarantee: If for any reason, you the consumer, are not satisfied with this product, mail us your original proof of purchase to obtain a full refund of your purchase price.

Questions, Comments or Medical Information:
Company phone # company website

NEXT

LABEL



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

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUN 13 2013

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

Dear Ms. Dively:

The Agency is in receipt of your application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated June 11, 2013 for the product Trilogy XL. The Registration Division (RD) has conducted a review of the request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The Confidential Statement of Formulas (CSF) and/or label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please contact Melody Banks on 703 305-5413 or via E-mail at banks.melody@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

Print Form



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 70051-75	2. EPA Product Manager L. Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Triloq XL	PM# Biochemicals Branch	
5. Name and Address of Applicant (Include ZIP Code) Certis USA L.L.C., 9145 Guilford Road, Suite 175 Columbia, MD 21046 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: NOTIFICATION EPA Reg. No. _____ Product Name JUN 13 2013	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Addition of container handling statements per PR Notice 2007-4 for packaging sizes greater than 5 gallons. The text is identical to the text outlined in the PR Notice. The enclosed label also includes several revisions per PR-Notice 98-10 that were submitted to the Agency on March 26th and are pending approval. See attached Certificate Statement.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 1 pint		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Christine A. Dively	Title Director of Reg. Affairs	Telephone No. (Include Area Code) 301-483-3806
<p align="center">Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>		6. Date Application Received (Stamped)
2. Signature <i>Christine A. Dively</i>	3. Title Director of Regulatory Affairs	
4. Typed Name Christine A. Dively	5. Date Jun 11, 2013	



Certis USA
9145 Guilford Road
Suite 175
Columbia, MD 21046

(301) 604-7340
FAX: 301-604-7015
www.certisusa.com

Hand-Delivered

June 11, 2013

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7540P)
U.S. Environmental Protection Agency
Room S-4900 One Potomac yard
2777 South Crystal Drive
Arlington, VA 22202-4501
Attn: Mr. Richard Gebken

**Re: Certis U.S.A. L.L.C./Company Number 70051
Notification to Add Container Handling Statements per PR Notice 2007-4
EPA Registration Number: 70051-75; Trilogy XL**

Dear Mr. Gebken:

On behalf of Certis U.S.A. L.L.C., I respectfully submit a Notification for Trilogy XL (EPA Reg. Number 70051-75) to provide additional container handling statements for pesticide container sizes that are greater than 5 gallons. These statements are consistent with appropriate text as indicated in PR Notice 2007-4. Please note that we have also submitted a Notification for this product that is pending approval. It was submitted on March 26, 2013 to revise the package referral statements and add optional Non-FIFRA text to the label. This revised Container Handling text is the only addition to those revisions in the March 26 Notification submission. If possible, these two Notifications can be reviewed at one time.

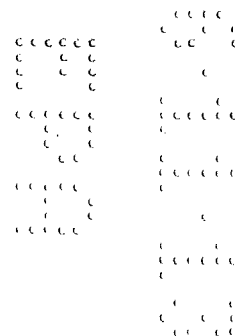
The following materials are included in this submission:

- EPA Form 8570-1; Application for Pesticide with Certification Statement
- Label copy with highlighted changes
- ~~Three~~ (3) copies of the draft labeling

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

Sincerely,

Christine A. Dively
Director of Regulatory Affairs



NOTIFICATION STATEMENT

Trilogy XL - EPA Reg. No. 70051-75-- in compliance with PR Notice 2007-4; addition of container handling statements for containers greater than 5 gallons.

“This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.”

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Trilogy[®] XL NOTIFICATION

JUN 13 2013

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:

- Pyrethrins0.25%
- Piperonyl Butoxide*2.50%
- Clarified Hydrophobic Extract of Neem Oil70.00%
- OTHER INGREDIENTS:**27.25%
- Total**100.00%

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

**Net Contents:
1 Pint (474ml)**

EPA Reg. No. 70051-75
EPA Est. No. 70051-CA-001

Lot No.:

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

CERTIS

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Back or Side Panel or Back Panel
Booklet for Additional
Precautionary Statements

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled. Avoid breathing vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further 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.

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 pesticide 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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. Trilogy XL 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. 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 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 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 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 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 at first sign of insects/mites. Trilogy XL 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, fleas, ticks, earwigs, cockroaches, mosquitos, chinch bugs, chiggers and many other insect pests. Trilogy XL 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 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.

Use Restrictions

Entry Restrictions

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

Application Restriction

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 residential misting systems. Do not make applications during rain. Do not wet plants to point of runoff or drip.

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 this container.

-For containers equal to or less than 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. Never place unused product down any indoor or outdoor drain.

-For containers great than 5 gallons-

Triple rinse as follows: Empty the remaining contents into application equipment of a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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.

Optional language that may or may not be on the product label:

- The Ortho Guarantee: If for any reason, you the consumer, are not satisfied with this product, mail us your original proof of purchase to obtain a full refund of your purchase price.
- Questions, Comments or Medical Information: Company phone #, company website