


62719-493

10/15/2003

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) Ariel Rios Building 1200 Pennsylvania Ave. NW Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <u>  X  </u> Registration Reregistration (under FIFRA, as amended)</p>	<p>EPA Reg. Number: 62719-493</p>	<p>Date of Issuance: OCT 15 2003</p>
	<p>Term of Issuance: Conditional</p>	
	<p>Name of Pesticide Product: Laredo EW</p>	
<p>Name and Address of Registrant (include ZIP Code): Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268-1054</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/reregistered 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> <ol style="list-style-type: none"> <li>1. Submit/cite all data required for the registration/ reregistration of your product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li> <li>2. Make the following label changes:       <ol style="list-style-type: none"> <li>a. Change the EPA Registration Number to 62719-493.</li> <li>b. In the text immediately preceding the Ingredient statement, remove the comma following "of" and delete "non-food uses".</li> <li>c. Delete "non-food uses" from the first sentence following the "General Information" heading in the "Directions for Use" section.</li> </ol> </li> </ol> <p>(Continued)</p>		
<p>Signature of Approving Official: <i>Mary L. Waller</i> Mary L. Waller, Product Manager 21 Fungicide Branch, Registration Division</p>	<p>Date: 10/15/03</p>	

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Continued from first page.

d. In the Storage and Disposal section, change the heading "Storage" to "Pesticide Storage" and change the text from "Store in a cool, dry area above freezing." to "Store in a cool, dry area at temperatures above freezing."

3. Submit one (1) copy of the revised final printed label before you release 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 stamped copy of the label is enclosed for your records. If you have any questions, contact Lisa Jones of my staff at (703) 308-9424 or at jones.lisa@epa.gov.

Sincerely,



Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7505C)

Enclosures: Stamped copy of label

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Base Label:

(Logo) Dow AgroSciences

# Laredo\* EW

**A systemic, protectant and curative fungicide for disease control in the commercial production of, almonds, apples, stone fruits, grapes, non-food uses, and cotton seed treatment**

Active Ingredient	
myclobutanil: $\alpha$ -butyl- $\alpha$ -(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile.....	19.7%
Inert Ingredients .....	80.3%
Total .....	100.0%

Contains Petroleum Distillates  
Contains 1.67 pounds of active ingredient per gallon

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
OCT 15 2003**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.**

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**Keep Out of Reach of Children**

## CAUTION PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

**Causes Moderate Eye Irritation • Harmful If Swallowed Or Absorbed Through The Skin**

**Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.**

#### Personal Protective Equipment (PPE):

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made from any waterproof material
- Shoes plus socks

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs or aircraft in a manner that meet the requirements listed in the Worker Protection Standards (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### User Safety Recommendations

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**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.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or on 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.

**Note to Physician:** This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

**Environmental Hazards**

Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift or runoff from areas treated.

**Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to label booklet for Directions for Use including Storage and Disposal.

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at [www.dowagro.com](http://www.dowagro.com).

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-XXX

EPA Est. \_\_\_\_\_

Made In Italy

\*Trademark of Dow AgroSciences LLC

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**Fungicide**

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Label Booklet:

(Logo) Dow AgroSciences

# Laredo\* EW

**A systemic, protectant and curative fungicide for disease control in the commercial production of almonds, apples, stonefruits, grapes, non-food uses, and cotton seed treatment**

**Active Ingredient**

myclobutanil: $\alpha$ -butyl- $\alpha$ -(4-chlorophenyl)- 1H-1,2,4-triazole-1-propanenitrile.....	19.7%
Inert Ingredients .....	80.3%
Total .....	100.0%

Contains Petroleum Distillates  
Contains 1.67 pounds of active ingredient per gallon

**Keep Out of Reach of Children**

## CAUTION PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for Precautionary Statements and Directions for Use including Storage and Disposal.

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

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## Fungicide

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**Precautionary Statements**

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**Hazards to Humans and Domestic Animals****CAUTION**

**Causes Moderate Eye Irritation • Harmful If Swallowed Or Absorbed Through The Skin**

**Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.**

**Personal Protective Equipment (PPE):**

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made from any waterproof material
- Shoes plus socks

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs or aircraft in a manner that meet the requirements listed in the Worker Protection Standards (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**User Safety Recommendations**

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**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.

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**Note to Physician:** This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

**Environmental Hazards**

Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift or runoff from areas treated.

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### Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

#### Agricultural Use Requirements:

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Coveralls
- Chemical-resistant gloves made from any waterproof material
- Shoes plus socks

#### Non-Agricultural Use Requirements:

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. Commercial seed treatments are not within the scope of the Worker Protection Standard.

#### Storage and Disposal

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

**Storage:** Store in a cool, dry area above freezing

**Pesticide Disposal:** Wastes resulting in the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Triple rinse or equivalent. Then offer for recycling or reconditioning, 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.

**Steps to be Taken in Case Material is Released or Spilled:** Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Keep spills and cleaning runoff out of municipal sewers and open bodies of water. Spills on porous surfaces can contaminate groundwater.

### General Information

Laredo\* EW fungicide is a systemic, protectant and curative fungicide for disease control in the commercial production of almonds, apples, stone fruits, grapes, non-food uses, and cotton seed treatment. Optimum disease control is achieved when the fungicide is applied in a regularly scheduled preventative spray program.



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## Use Rate Determination

Carefully read and follow label directions, including recommended use rates and restrictions. For proper application, determine the size of the area to be treated, the recommended label application rate and the required gallonage for the area to be treated. Prepare only the amount of spray solution needed for the treatment area. Careful calibration of spray equipment is recommended prior to use.

## Mixing

Be sure sprayer is clean and not contaminated with other materials prior to use. Fill the spray tank 1/4 to 1/2 full with clean water and start agitation. Be certain the agitation system is working properly and creates a rolling or rippling effect on the liquid surface. With the agitator running, add the required amount of Laredo EW to the tank and finish filling tank. Always add Laredo EW to the spray tank before adding other materials.

**Compatibility:** Laredo EW is compatible with most commonly used fungicides, insecticides, growth regulators, micronutrients and spray adjuvants. When preparing tank mixtures, spray compatibility charts or State Cooperative Extension Service Specialist should be consulted prior to use.

## Application

**Ground:** Thorough coverage sprays generally result in optimum disease control. To achieve good coverage use proper spray pressure, gallonage per acre, nozzles, nozzle spacing and tractor speed. Consult manufacturer's spray nozzle and accessory catalogues for specific information on proper equipment calibration.

**Aerial:** Apply in a minimum of 10 gallons of water per acre. Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.

**Hand Pressurized Sprayers:** For best control of labeled diseases, achieve thorough coverage of all plant parts on a protectant application schedule.

**Sprinkler Irrigation:** Laredo EW must be applied on a regular protectant fungicide schedule, *not an irrigation schedule*. Apply only through solid set or hand-move sprinkler irrigation systems. Do not apply product through any other type of irrigation system. Lack of fungicidal effectiveness can result from nonuniform distribution of treated water. Greatest efficacy is achieved when the application of treated water does not exceed 1/4 inch per acre per application. If you have questions about calibration, you should contact State Extension Service specialists or equipment manufacturers.

Do not connect an irrigation system used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise. Before applying Laredo EW through sprinkler irrigation equipment, the chemigation system must meet the following specifications:

- Public water system means a system for the provision to the public of piped water for human consumption is such system that has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- Chemigation systems connected to public water systems must contain a functional reduced-pressure zone (RPZ), backflow preventer or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the pipe fill and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

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- Systems not connected to a public water supply must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located in the irrigation pipeline to prevent water source contamination from back flow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- The irrigation line or water pump must include a functional pressure switch, which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

#### Specific Instructions for Solid-Set and Hand Move Irrigation Equipment:

- Determine area covered by sprinkler.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 10 to 30 minute interval.
- Determine the amount of Laredo EW required for area to be treated.
- Add the required amount of Laredo EW into the same quantity of water used to calibrate the injection equipment.
- Maintain constant solution tank agitation during the injection period.
- Operate system at normal pressures recommended by the manufacturer of the injection equipment and used for the time interval established during calibration.
- Inject Laredo EW at the end of an irrigation cycle or as a separate application to maximize foliar absorption and retention.
- Stop injection equipment after treatment is completed. Continue to operate the system until the mixture of Laredo EW has cleared the last sprinkler head.

#### General Use Directions

Best control of labeled diseases is achieved when Laredo EW fungicide is applied on a 7 to 10 day application schedule. Laredo EW is a systemic fungicide having protectant and curative properties that will translocate into new growth. For optimum control of listed diseases, application equipment spray nozzles should be adjusted to apply a uniform spray throughout the entire tree canopy.

The following use recommendations are to be used as guidance in determining the amount of Laredo EW fungicide to be used per 100 gallons spray or per acre. Refer to specific tree fruit use directions to determine actual use rates for the control of labeled diseases.

#### Determination of Use Rates on an Acre Basis

The amount of Laredo EW fungicide required per acre varies with tree size and the volume of fruit and foliage to be treated. The following table provides guidance for the determination of appropriate per acre use rates for Laredo EW fungicide:

Tree Height (ft)	Rate of Laredo EW (fl oz/acre)	
	Apples	Stone Fruits
10 (or less)	4 to 8	4 to 6.4

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15	6 to 9.6	6.4 to 9.6
20 (or more)	8 to 16	9.6

**Concentrate Spray Applications**

Laredo EW fungicide should be used at the recommended use rate per acre in either dilute or concentrate sprays. The following formula should be used to determine the equivalent amount of product per acre in 2X, 3X, etc. spray solutions:

$$\frac{\text{fl oz of Laredo EW/acre} \times 100}{\text{Spray volume per acre (gallons)}} = \text{Fluid ounces of Laredo EC per 100 gallons}$$

**Example:** An apple orchard consisting of apple trees 18 feet in height will require 8 fluid ounces Laredo EW for adequate apple scab control. Application equipment has been calibrated to apply 80 gallons spray per acre, therefore:

$$\frac{8 \text{ fl oz of Laredo EW/acre} \times 100}{80 \text{ gallons per acre}} = 10 \text{ fl oz of Laredo EC per 100 gallons}$$

**Dilute, Thorough Coverage Application**

Dilute thorough coverage applications are based on the amount of spray solution required to thoroughly wet trees until spray run-off. The following specific use directions for apples utilizes a 400 gallon per acre dilute basis and the specific use directions for stone fruits utilize a 250 gallon per acre dilute basis.

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**Use Directions for Almond**


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Best disease control is achieved in thorough coverage sprays applied on a protectant schedule that does not exceed 10 days.

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Disease	Laredo EW		Specific Use Instructions	Restrictions
	(fl oz/100 gal) <sup>†</sup>	(fl oz/acre)		
<b>Blossom Blight</b> ( <i>Monilinia</i> spp.)	2.4 to 3.8 (0.5 to 0.8 oz active)	9.6 to 15.3 (2.0 to 3.2 oz active)	Begin applications at pink bud stage (about 5% bloom). If conditions are favorable for disease development, apply again at full bloom and at petal fall.	Do not apply within 90 days of harvest. Do not make more than three applications or apply more than 46.0 fl oz (0.6 lb active) Laredo EW fungicide per acre per season.
<b>Shothole</b> ( <i>Stigmina</i> spp.)			Apply 11.5 fl oz (2.4 oz active) per acre. Begin application approximately 8 weeks after flowering if environmental conditions are favorable for disease development. For optimum disease control, do not apply on an application schedule exceeding 21 days.	
<b>Rust</b> ( <i>Tranzschelia</i> spp.)			The application of Laredo EW fungicide for control of blossom blight and shothole will suppress anthracnose.	
<b>Anthracnose</b> ( <i>Colletotrichum</i> spp.)				

<sup>†</sup> Rate is based on standard dilute spray volume of 400 gallons per acre, or an equivalent amount of product per acre.

### Use Directions for Apple

Disease	Laredo EW (fl oz/100 gal) <sup>†</sup>	Specific Use Instructions	Restrictions
<b>Powdery Mildew</b> ( <i>Podosphaera</i> spp.)	2.4 to 4.8 (0.5 to 1.0 oz active)	Begin application at tight cluster and continue through the second cover spray. Additional sprays beyond second cover may be needed on susceptible varieties or under heavy disease pressure. Use high label rate if powdery mildew was present in previous years.	Do not apply within 14 days of harvest. Do not apply more than 153 fl oz (2 lb active) Laredo EW per acre per season.
<b>Rusts</b> ( <i>Gymnosporangium</i> spp.)	2.4 to 3.8 (0.5 to 0.8 oz active)	Begin applications at pink stage and continue through the second cover spray.	
<b>Scab</b> ( <i>Venturia</i> spp.) <b>Prebloom</b>	2.4 to 3.8 (0.5 to 0.8 oz active)	Begin application at green tip or when environmental conditions become favorable for primary scab development. Apply Laredo EW alone or tank mixed with a protectant fungicide on a 7- to 10-day schedule.	
<b>Bloom, Postbloom</b>	2.4 to 3.8 (0.5 to 0.8 oz active)	Use Laredo EW in a tank mixture with the recommended rate of a protectant fungicide, registered for use on apples, for improved fruit scab and summer disease control	
<b>Postinfection</b>	3.8 (0.8 oz active)	Laredo EW provides 96-hour post-infection control or curative activity. Apply as soon as possible after infection period. Follow with a standard preventative spray schedule.	

† Rate is based on a dilute spray volume of 400 gallons per acre.

**Use Directions for Stone Fruits**

Crop/Disease	Laredo EW		Specific Use Instructions	Restrictions
	(fl oz/100 gal) †	(fl oz/acre)		
<b>Apricots</b>				
Brown Rot Blossom Blight ( <i>Monilinia</i> spp.)	2.4 to 3.8 (0.5 to 0.8 oz active)	4.8 to 11.5 (1.0 to 2.4 oz active)	Begin application at early red bud stage before infection occurs. If conditions are favorable for disease development, apply again at full bloom and petal fall.	Do not apply more than 84 fl oz (1.1 lb active) per acre per season. Applications may be made up to the day of harvest.
Brown Rot Fruit Rot ( <i>Monilinia</i> spp.)			Apply 11.5 fl oz (2.4 oz active) per acre on a 7- to 14-day schedule. Applications should be made whenever environmental conditions favor disease development during the month prior to harvest.	
Powdery Mildew ( <i>Podosphaera</i> sp.)			Follow brown rot blossom blight schedule making additional applications at 10 to 14 day intervals until terminal growth ceases.	
Shothole ( <i>Stigmina</i> sp.)			Follow brown rot blossom blight schedule making additional applications at 7- to 10- day intervals as long as needed.	
<b>Cherries</b>				
Brown Rot Blossom Blight ( <i>Monilinia</i> spp.)	2.4 to 3.8 (0.5 to 0.8 oz active)	4.8 to 11.5 (1.0 to 2.4 oz active)	Begin application at early popcorn stage, before infection occurs. If conditions are favorable for disease development, apply again at full bloom and petal fall.	Do not apply more than 100 fl oz (1.3 lb active) per acre per season. Applications may be made up to the day of harvest.
Brown Rot Fruit Rot ( <i>Monilinia</i> sp.)			Refer to Apricots	
Powdery Mildew ( <i>Podosphaera</i> and <i>Sphaerotheca</i> spp.)			Refer to Apricots	
Leaf Spot ( <i>Blumeriella</i> spp.)			Follow brown rot blossom blight schedule and continue application at a 7- to 10-day interval. Make additional applications after harvest.	
<b>Nectarines</b>				
Brown Rot Blossom Blight ( <i>Monilinia</i> spp.)	2.4 to 3.8 (0.5 to 0.8 oz active)	4.8 to 11.5 (1.0 to 2.4 oz active)	Begin application at early pink bud stage before infection occurs. If conditions are favorable for disease development, apply again at full bloom and petal fall.	Do not apply more than 100 fl oz (1.3 lb active) per acre per season. Applications may be made up to the day of harvest.
Brown Rot Fruit Rot ( <i>Monilinia</i> spp.)			Refer to Apricots	

Powdery Mildew ( <i>Podosphaera</i> and <i>Sphaerotheca</i> spp.)			Refer to Apricots	
Shothole ( <i>Stigmina</i> spp.)			Follow brown rot blossom blight schedule making additional applications at 7- to 10- day intervals as long as needed.	
<b>Peaches</b>				
Brown Rot Blossom Blight ( <i>Monilinia</i> spp.)	2.4 to 3.8 (0.5 to 0.8 oz active)	4.8 to 11.5 (1.0 to 2.4 oz active)	Begin application at early pink bud stage before infection occurs. If conditions are favorable for disease development, apply again at full bloom and petal fall.	Do not apply more than 100 fl oz (1.3 lb active) per acre per season.
Brown Rot Fruit Rot ( <i>Monilinia</i> spp.)			Refer to Apricots	Applications may be made up to the day of harvest.
Powdery Mildew ( <i>Podosphaera</i> spp.)			Refer to Apricots	
Rust ( <i>Tranzschelia</i> spp.)			Apply 11.5 fl oz (2.4 oz active) per acre. Begin application approximately 8 weeks after flowering if environmental conditions are favorable for disease development. For optimum disease control, do not apply on an application schedule exceeding 21 days.	
<b>Plums/Prunes</b>				
Brown Rot Blossom Blight ( <i>Monilinia</i> spp.)	2.4 to 3.8 (0.5 to 0.8 oz active)	4.8 to 11.5 (1.0 to 2.4 oz active)	Begin application at green tip, before infection occurs. If conditions are favorable for disease development, apply again at full bloom and petal fall.	Do not apply more than 84 fl oz (1.1 lb active) per acre per season.
Rust ( <i>Tranzschelia</i> spp.)			Refer to Peaches	Applications may be made up to the day of harvest.

† Rate is based on standard dilute spray volume of 250 gallons per acre, or an equivalent amount of product per acre.

**Use Directions for Grape**

Thorough spray coverage is essential for good disease control. Apply Laredo EW in sufficient spray volume to ensure complete and uniform coverage.

Disease	Rate Laredo EW (fl oz/acre)	Use Recommendations	Restrictions
Anthracnose ( <i>Elsinoe</i> spp.)	6 - 10	Begin application when new shoots are 1 to 3 inches in length and continue on an application schedule that does not exceed 14 days.	Do not apply within 14 days of harvest. Do not apply more than 46 fl oz of Laredo EW (0.6 lb. active ingredient) per acre per year.
Black Rot ( <i>Guignardia</i> spp.)		<p><b>Preventative Schedule:</b> Begin application when new shoots are 1 to 3 inches in length and continue applications on an application schedule that does not exceed 14 days. Use higher rate in rate range under heavy disease pressure.</p> <p><b>Post-infection Schedule:</b> Apply within 72 hours after the beginning of an infection period.</p>	
Powdery mildew ( <i>Ucinula</i> spp.)		Begin application at prebloom (12- to 18-inch shoots) and do not extend applications beyond a 21-day interval. Use higher rate in rate range or shorter spray interval on susceptible varieties or under heavy disease pressure.	

**Use Directions for Cotton Seed Treatment**

Laredo EW fungicide is recommended for use at time of planting as a seed treatment to protect against sore shin (*Rhizoctonia solani*) and black root rot (*Thielaviopsis basicola*) which impairs cotton seed germination and seedling development. Laredo EW can be tank-mixed with other properly labeled cottonseed protectants such as Apron TL fungicide for Pythium control. Laredo EW is a liquid formulation that can be pumped or poured directly into the cotton seed treatment equipment or diluted with water, provided the recommended amount of product is applied.

Use 1.25 to 1.75 fl oz of Laredo EW per 100 pounds cottonseed to reduce seedling damage caused by sore shin (*Rhizoctonia solani*) and black root rot (*Thielaviopsis basicola*). **Note:** In California, this product must be applied through a closed system such as WECO-RED (Returnable Evacuation Device).

**Treated seed must be labeled as follows:** "This seed is treated with Laredo EW fungicide, which contains the active ingredient myclobutanil. Do not use for food, feed, oil production or any other purpose except planting. Do not graze cotton plants grown from treated seed. Store away from feed and foodstuffs."

An EPA approved dye or colorant that imparts an unnatural color to the seed must be used on all seed treated with Laredo EW.

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