



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 25, 2021

Robyn Clark  
Regulatory Manager  
Arysta LifeScience North America, LLC  
c/o UPL NA Inc.  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406

Subject: Request for Fenhexamid ID Mitigations, Minor updates/label clarifications  
Product Name: Elevate 50 WDG Fungicide  
EPA Registration Number: 66330-35  
Application Date: June 17, 2019; February 17, 2021  
Decision Number: 575283; 572829

Dear Ms. Clark:

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 Registration Review of the above referenced product in connection with the Fenhexamid Interim Decision, and has concluded that your submission is acceptable. The agency also completed review of your amended label referred to above, submitted in connection with registration under FIFRA, as amended, and has determined the label is also acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act 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 FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list 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 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 the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. Products shipped after 12 months from the date of this amendment 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 section 6.

If you have any questions about this letter, please contact Ernest Kraka by phone at 7033478455, or via email at [kraka.ernest@epa.gov](mailto:kraka.ernest@epa.gov).

Sincerely,

A handwritten signature in black ink, reading "Shaja B. Joyner". The signature is written in a cursive style with a large, stylized initial "S".

Shaja B. Joyner, Product Manager 20  
Fungicide-Herbicide Branch  
Registration Division 7505P

Enclosure

[Text in brackets is optional]

Fenhexamid	GROUP	17	FUNGICIDE
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## ELEVATE® 50 WDG Fungicide

[Alternate Brand Name: JUDGE® 50 WDG]

[50% Water Dispersible Granule for Control of *Botrytis* and *Monilinia* Diseases and Suppression of Powdery Mildew in Various Crops]

[50% Water Dispersible Granule for Control of *Botrytis* and *Monilinia* Diseases in Various Post-Harvest Fruit Treatments]

[FOR AGRICULTURAL USE ONLY]

[50% Water Dispersible Granule for Control of *Botrytis* in Various Greenhouse Crops, *Botrytis* Diseases in Ornamentals, Forestry Conifers and Non-Bearing Fruit Trees and Vines and for the Suppression of Powdery Mildew in Ornamentals]

FOR AGRICULTURAL AND ORNAMENTAL HORTICULTURAL USE ONLY

ACTIVE INGREDIENT:	% BY WT.
Fenhexamid*	50.0%
OTHER INGREDIENTS:	50.0%
TOTAL:	100.0%

\* N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-cyclohexane carboxamide

### KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCIÓN

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.)

See [front][back][side][inside] panel for First Aid Instructions and [Leaflet][Booklet] for complete Precautionary Statements and Directions for Use.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
IF IN EYES:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. <b>FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL Rocky Mountain Poison and Drug Safety: 1-866-673-6671</b> <b>FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure, or accident) CALL CHEMTREC: 1-800-424-9300 or +1-703-527-3887.</b>	

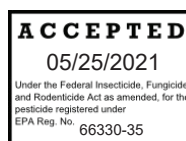
For Product Use Information Call 1-800-438-6071

EPA Reg. No. 66330-35

xxxxxxV004

EPA Est. No.:

NET CONTENTS:



[Batch Code will be placed on the container.]

Produced For:  
**ARYSTA LIFESCIENCE NORTH AMERICA, LLC**  
c/o UPL NA INC.  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes and clothing. Wash hands 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.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants;
- Socks and shoes; and
- Chemical-resistant gloves made of any waterproof material.

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

### ENGINEERING CONTROLS

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (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.

**IMPORTANT:** When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

### USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and change into clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing them. As soon as possible, wash thoroughly and change clothing

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. 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 cleaning equipment or disposing of equipment washwaters or rinsate.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in any 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 on this label about personal protective equipment (PPE), notification to workers, 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 entry into treated areas during the restricted entry interval (REI) of 12 hours.**

PPE required for early entry into 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;
- Socks and shoes; and
- Chemical-resistant gloves made of waterproof material.

### 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.

Keep unprotected persons out of the treated area until sprays have dried.

Carefully read and understand the Directions for Use and restrictions before applying this product.

### PRODUCT USE INFORMATION

**[ELEVATE® 50 WDG Fungicide** is a hydroxylanilide protectant fungicide used for the control of Gray mold/Fruit Rot (*Botrytis cinerea*) on various fruits and vegetables. In addition, **ELEVATE 50 WDG Fungicide** also controls *Botrytis* blossom and shoot blight on pistachios and Brown rot, Blossom blight and Twig blight (*Monilinia* spp.) on stone fruit and almonds. When **ELEVATE 50 WDG Fungicide** is used to control *Botrytis* diseases, suppression of powdery mildew (*Uncinula necator*) on grapes may be achieved. **ELEVATE 50 WDG Fungicide** needs to be used in a program with other fungicides that are labeled for the control of powdery mildew. **ELEVATE 50 WDG Fungicide** needs to be used in a program with other products to provide season-long *Botrytis* protection. Apply as directed in the **APPLICATION** section using sufficient water to obtain thorough coverage of plants.] Under severe disease conditions, use maximum rates and shorter application intervals as specified on the label. Dense foliage or excessive growth will often prevent adequate coverage; adjust spray volumes accordingly.

**[ELEVATE 50 WDG Fungicide** is a hydroxylanilide protectant fungicide used for the control of Gray mold (*Botrytis cinerea*) on various greenhouse vegetables and for control of Gray mold or *Botrytis* blights (*Botrytis cinerea*, *Botrytis elliptica* and *Botrytis tulipae*) on ornamental crops, forestry conifers and non-bearing fruit trees and vines. When **ELEVATE 50 WDG Fungicide** is used to control *Botrytis* diseases, suppression of powdery mildew (*Uncinula necator*) on ornamental crops may be achieved. **ELEVATE 50 WDG Fungicide** needs to be used in a program with other fungicides that are labeled for the control of powdery mildew. **ELEVATE 50 WDG Fungicide** needs to be used in a program with other products to provide season-long *Botrytis* protection. Apply as directed in the **APPLICATION** section using sufficient water to obtain thorough coverage of plants.]

**[ELEVATE 50 WDG Fungicide** is a hydroxylanilide protectant fungicide used for the control of Gray mold/Fruit rot (*Botrytis cinerea*) and Brown rot (*Monilinia* spp.).]

### RESISTANCE-MANAGEMENT

For resistance management, **ELEVATE 50 WDG Fungicide** contains a Group 17 fungicide. Any fungal population may contain individuals naturally resistant to **ELEVATE 50 WDG Fungicide** and other Group 17 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of **ELEVATE 50 WDG Fungicide** or other Group 17 fungicides within a growing season sequence with different groups that control the same pathogens.

- Use tank-mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact UPL NA Inc. at 1-800-438-6071. You can also contact your pesticide distributor or university extension specialist to report resistance.

### **SPRAY DRIFT ADVISORIES**

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.  
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

### **IMPORTANCE OF DROPLET SIZE**

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

#### **Controlling Droplet Size – Ground Boom**

- **Volume** - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- **Pressure** - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- **Spray Nozzle** – Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

#### **Controlling Droplet Size – Aircraft**

- **Adjust Nozzles** - Follow nozzle manufacturers' recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

### **BOOM HEIGHT – Ground Boom**

For ground equipment, the boom should remain level with the crop and have minimal bounce.

### **RELEASE HEIGHT – Aircraft**

Higher release heights increase the potential for spray drift.

### **SHIELDED SPRAYERS**

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

### **TEMPERATURE AND HUMIDITY**

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

### **TEMPERATURE INVERSIONS**

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

### **WIND**

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.



## SPRAY DRIFT

### Boom-less Ground Applications

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

## SPRAY DRIFT

### Handheld Technology Applications

Take precautions to minimize spray drift.

## COMPATIBILITY OF MIXTURES

This product is believed to be compatible with most commonly used fungicides, insecticides, micronutrients, growth regulators and spray adjuvants. Consult specific product labels for additional information. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. It is always advisable to conduct a tank spray compatibility test before mixing this product with other products. To determine the physical compatibility of this product with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to approximately one quart of water with agitation. Add dry formulations first, then flowables, then emulsifiable concentrates last. After thorough mixing, allow this mixture to stand for 5 minutes. If the combination remains mixed or can be readily remixed, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray-tank. It is suggested that combinations be used on a small number of plants before treating large areas.

## PREPARATION OF SPRAY SOLUTION

**Read COMPATIBILITY OF MIXTURES section prior to any tank-mixing with this product.** Begin with clean equipment. Add sufficient clean water to the spray-tank for one-half of the mix-load. Start tank agitation. Add and properly suspend the necessary amount of product before adding any other products. Agitate to ensure thorough mixing while adding the remaining required water. A high-quality wetting agent or other spray adjuvant, approved for use on your crop, may be added to spray solutions according to the manufacturer's use instructions. **ELEVATE 50 WDG Fungicide** needs to be properly suspended and diluted prior to the addition of any adjuvant. When an adjuvant is to be used with this product, UPL NA Inc. advises the use of a Chemical Producers and Distributors Association (CPDA) certified adjuvant. Consult the adjuvant label or manufacturer for crop tolerance and safety information when used with this product. Maintain agitation during mixing. **DO NOT** allow the spray-mixture to stand without agitation. Apply with properly calibrated spray equipment.

## APPLICATION

Prepare only the amount of spray solution needed to treat the area to be sprayed. Maintain agitation during application. Applications needs to be made immediately after the spray solution is prepared. If there is any delay in application, continue mix agitation. **DO NOT** allow the spray-mixture to stand without agitation. If agitation is stopped for any reason, the spray-solution must be thoroughly re-mixed prior to any further use. Rainfall or overhead irrigation within 2 hours of application may necessitate re-treatment.

Proper calibration and operation of spray-equipment is essential for successful spraying. Consult the spray-equipment manufacturer's operators manual, spray nozzle catalogs, and/or your crop advisor for more information.

**DO NOT** apply this product through any type of irrigation system.

For agricultural applications, apply according to the Applications Instructions in the Crop Tables below. For food crops, thorough coverage of all flowers and fruiting parts is essential for control of blossom and fruit infections caused by *Botrytis* and *Monilinia* spp.

For ornamental crops, thorough coverage is essential for disease control. Apply in sufficient water to obtain complete coverage of flowers, foliage and stems. Applications may be made with high volume, low volume or ultra-low volume (non-thermal foggers, misters, etc.) ground equipment only. Follow the spray-equipment manufacturer's directions to determine the amount of spray solution required to obtain thorough coverage. Consult the spray-equipment manufacturer's operator manual, spray nozzle catalogs and/or your crop advisor for more information. **DO NOT** apply this product using thermal application equipment.

**DO NOT** plant food crops in the treated field other than those for which the product is labeled within 30 days following the last application.

ALMONDS			
Disease	Application Rate		Application Instructions
Blossom blight Twig blight ( <i>Monilinia</i> spp.)	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"><li>Up to 28 days after petal fall.</li><li>Apply in a minimum of 20 gallons of water by air and 50 gallons by ground.</li><li>Apply in sufficient water to obtain complete coverage of flowers, fruit and twigs.</li><li>Under conditions conducive to low or moderate disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied in a tank-mix at a rate of 1.0 lb (0.5 lb ai) per acre with the specified rate of another fungicide which is registered for use on almonds to control <i>Monilinia</i> spp.</li><li>Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li></ul>
	Tank-mix	1.0 – 1.5 lb/A (0.5 – 0.75 lb ai/A)	
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"><li>Not for Residential Use.</li><li>Single Maximum Use rate is 1.5 lb of <b>Elevate 50 WDG</b> per Acre.</li><li>Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per year.</li><li>Do not apply more than 6 applications per acre per year at the lowest use rate; or more than 4 applications per acre per year at the highest use rate.</li><li>Do not apply more than 1 crop cycle per year.</li><li>Minimum application interval is 7 days.</li></ul>			

ASPARAGUS		
Disease	Application Rate	Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"> <li>Apply at Fern stage only. The ferns must be mowed down or allowed to senesce between the last application and harvest of the asparagus spears.</li> <li>Make up to 4 foliar applications.</li> <li>Make uniform applications of <b>ELEVATE 50 WDG Fungicide</b> in a minimum of 40 gallons of water per acre.</li> <li>Repeat at 7- to 14-day intervals if conditions favor disease development.</li> <li>Apply in a minimum of 50 gallons of water by ground.</li> <li>Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> </ul>
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"> <li>Not for Residential Use.</li> <li>Single Maximum Use rate is 1.5 lb of <b>Elevate 50 WDG</b> per Acre.</li> <li>Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per year.</li> <li>Do not apply more than 4 applications per acre per year.</li> <li>Do not apply more than 1 crop cycle per year.</li> <li>Pre-Harvest Interval (PHI) for California: 90 days</li> <li>Pre-Harvest Interval (PHI) all other states: 180 days</li> <li>Minimum application interval is 7 days.</li> </ul>		



<b>BUSHBERRIES</b> <b>CROP SUBGROUP 13-07B</b> <b>(Aronia berry; blueberry, highbush; blueberry, lowbush; buffalo currant; Chilean guava; cranberry, highbush; currant, black; currant, red; elderberry; European barberry; gooseberry; honeysuckle, edible; huckleberry; jostaberry; Juneberry (Saskatoon berry); lingonberry; native currant; salal; sea buckthorn; cultivars, varieties, and/or hybrids of these.)</b>		
<b>Disease</b>	<b>Application Rate</b>	<b>Application Instructions</b>
Gray mold ( <i>Botrytis cinerea</i> )	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"> <li>• Begin applications at 10% bloom.</li> <li>• Continue through harvest.</li> <li>• Applications need to be made every 7 days or when conditions favor disease development.</li> <li>• Apply in a minimum of 50 gallons of water by ground.</li> <li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> </ul>
<b><u>RESTRICTIONS:</u></b> <ul style="list-style-type: none"> <li>• Not for Residential Use.</li> <li>• Single Maximum Use rate is 1.5 lbs of <b>Elevate 50 WDG</b> per Acre.</li> <li>• Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per year.</li> <li>• Do not apply more than 4 applications per acre per year.</li> <li>• Do not apply more than 1 crop cycle per year.</li> <li>• PHI: 0 day.</li> <li>• Minimum application interval is 7 days.</li> </ul>		

<b>CANEBERRIES</b> <b>CROP SUBGROUP 13-07A</b> <b>(Red and black raspberries, blackberries and loganberries, wild raspberry; cultivars, varieties, and/or hybrids of these.)</b>		
<b>Disease</b>	<b>Application Rate</b>	<b>Application Instructions</b>
Gray mold ( <i>Botrytis cinerea</i> )	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"> <li>• Begin at 10% bloom.</li> <li>• Continue through harvest.</li> <li>• Applications need to be made every 7 days or when conditions favor disease development.</li> <li>• Apply in a minimum of 50 gallons of water by ground.</li> <li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> </ul>
<b><u>RESTRICTIONS:</u></b> <ul style="list-style-type: none"> <li>• Not for Residential Use.</li> <li>• Single Maximum Use rate is 1.5 lbs of <b>Elevate 50 WDG</b> per Acre.</li> <li>• Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per year.</li> <li>• Do not apply more than 4 applications per acre per year.</li> <li>• Do not apply more than 1 crop cycle per year.</li> <li>• PHI: 0 day.</li> <li>• Minimum application interval is 7 days.</li> </ul>		

GINSENG[*]		
Disease	Application Rate	Application Instructions
<i>Botrytis</i> leaf and fruit blight ( <i>Botrytis cinerea</i> )	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"> <li>• Begin applications when conditions favor disease development.</li> <li>• Repeat at 7- to 14-day intervals if conditions continue to favor disease development (especially cool and wet weather or high humidity).</li> <li>• Make up to 4 foliar applications.</li> <li>• Make a uniform application in a minimum of 50 to 150 gallons of water per acre.</li> <li>• May be applied up to day of harvest however, wait for the fungicide solution to dry on the foliage prior to harvest.</li> <li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> </ul>
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"> <li>• Not for Residential Use.</li> <li>• Single Maximum Use rate is 1.5 lbs of <b>Elevate 50 WDG</b> per Acre.</li> <li>• Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per year.</li> <li>• Do not apply more than 4 applications per acre per year.</li> <li>• Do not apply more than 1 crop cycle per year.</li> <li>• PHI: 0 day.</li> <li>• Minimum application interval is 7 days.</li> </ul> <p><b>[*Not registered for use in California.]</b></p>		

SMALL FRUIT VINE CLIMBING – Except Fuzzy Kiwifruit CROP SUBGROUP 13-07F (Amur river grape; gooseberry; grape; kiwifruit, hardy; maypop; schisandra berry; cultivars, varieties, and/or hybrids of these.)		
Disease	Application Rate	Application Instructions
<i>Botrytis</i> bunch rot ( <i>Botrytis cinerea</i> )  Powdery mildew suppression ( <i>Uncinula necator</i> )	1.0 lb/A (0.5 lb ai/A)	<ul style="list-style-type: none"> <li>• Early bloom.</li> <li>• Bunch pre-closure.</li> <li>• Veraison.</li> <li>• Up to day of harvest.</li> <li>• Apply in a minimum of 50 gallons of water by ground.</li> <li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> </ul>
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"> <li>• Not for Residential Use.</li> <li>• Single Maximum Use rate is 1.0 lb of <b>Elevate 50 WDG</b> per Acre.</li> <li>• Do not apply more than 3.0 lbs (1.5 lbs ai) per acre per year.</li> <li>• Do not apply more than 3 applications per acre per year.</li> <li>• Do not apply more than 1 crop cycle per year.</li> <li>• PHI: 0 day.</li> <li>• Minimum application interval is 7 days.</li> </ul> <p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• <b>ELEVATE 50 WDG Fungicide</b> has been shown to enhance the efficacy of other fungicides when used in a powdery mildew spray program.</li> </ul>		

FUZZY KIWIFRUIT		
Disease	Application Rate	Application Instructions
Gray Mold ( <i>Botrytis spp.</i> )	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"> <li>Pre-harvest application</li> <li>Apply in a minimum of 75 gallons of water per acre.</li> </ul>
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"> <li>Not for Residential Use.</li> <li>Single Maximum Use Rate is 1.5 lbs Elevate 50 WDG per Acre.</li> <li>Do not apply more than 3.0 lb (1.5 lb) of <b>ELEVATE 50 WDG Fungicide</b> per acre per year.</li> <li>Do not make more than 2 applications to fruit/foliage per acre per year.</li> <li>Do not apply more than 1 crop cycle per year.</li> <li>PHI: 0 days</li> <li>Minimum application interval is 7 days.</li> </ul>		

PEAR and ORIENTAL PEAR		
Disease	Application Rate	Application Instructions
Fruit Rot ( <i>Botrytis cinerea</i> )	1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	<ul style="list-style-type: none"> <li>Make first application within 14 days of harvest.</li> <li>Apply in a 7-day interval up to the day of harvest.</li> <li>Apply in a minimum of 20 gallons of water by air and 50 gallons by ground.</li> <li>Do not make more than 2 consecutive applications per crop cycle. If multiple harvests are planned on the same variety (i.e., color picking or selective harvesting) over an extended period, rotate between different classes of registered fungicides. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> </ul>
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"> <li>Not for Residential Use.</li> <li>Single Maximum Use rate is 1.5 lbs of <b>Elevate 50 WDG</b> per Acre.</li> <li>Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per year.</li> <li>Do not apply more than 6 applications per acre per year at the lowest use rate; or more than 4 applications per acre per year at the highest use rate.</li> <li>Do not apply more than 1 crop cycle per year.</li> <li>PHI: 0 day.</li> <li>Minimum application interval is 7 days.</li> </ul>		

PISTACHIOS		
Disease	Application Rate	Application Instructions
<i>Botrytis</i> blossom and shoot blight ( <i>Botrytis cinerea</i> )	1.0 - 1.5 lb/A (0.5 – 0.75 lb ai/A)	<ul style="list-style-type: none"> <li>• 5 to 10% bloom.</li> <li>• Full bloom.</li> <li>• Then every 7 to 10 days or when conditions favor disease development.</li> <li>• Up to 28 days after petal fall.</li> <li>• Apply in a minimum of 20 gallons of water by air and 50 gallons by ground.</li> <li>• Apply in sufficient water to obtain complete coverage of flowers, fruit and twigs.</li> <li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> </ul>
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"> <li>• Not for Residential Use.</li> <li>• Single Maximum Use rate is 1.5 lbs of <b>Elevate 50 WDG</b> per Acre. Under conditions conducive to low or moderate disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied at a rate of 1.0 lb (0.5 lb ai) per acre.</li> <li>• Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per year.</li> <li>• Do not apply more than 6 applications per acre per year at the lowest use rate; or more than 4 applications per acre per year at the highest use rate.</li> <li>• Do not apply more than 1 crop cycle per year.</li> <li>• Minimum application interval is 7 days.</li> </ul>		

**STONE FRUIT  
CROP GROUP 12-12**

(Apricot; apricot, Japanese; capulin; cherry, black; cherry, Nanking; cherry, sweet; cherry, tart; Jujube, Chinese; nectarine; peach; plum; plum, American; plum, beach; plum, Canada; plum, cherry; plum, Chickasaw; plum, Damson; plum, Japanese; plum, Klamath; plum, prune; plumcot; sloe; cultivars, varieties, and/or hybrids of these.)

**Field Application**

<b>Disease</b>	<b>Application Rate</b>		<b>Application Instructions</b>
Brown rot, Blossom blight, Twig blight ( <i>Monilinia</i> spp.)	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"> <li>• Early bloom.</li> <li>• Late bloom.</li> <li>• 2 weeks after petal fall.</li> <li>• Up to day of harvest.</li> <li>• Apply in a minimum of 20 gallons of water by air and 50 gallons by ground.</li> <li>• Under conditions conducive to low or moderate <i>Monilinia</i> disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied in a tank-mix at a rate of 1.0 lb (0.5 lb ai) per acre with the specified rate of another fungicide which is registered for use on stone fruit to control <i>Monilinia</i> spp.</li> <li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> </ul>
	Tank-mix	1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	
Gray mold on cherries ( <i>Botrytis cinerea</i> )		1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	<ul style="list-style-type: none"> <li>• Early bloom.</li> <li>• Then every 7 to 10 days or when conditions favor disease development.</li> <li>• Up to day of harvest.</li> <li>• Apply in a minimum of 20 gallons of water by air and 50 gallons by ground.</li> <li>• Under conditions conducive to low or moderate <i>Botrytis</i> disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied at a rate of 1.0 lb (0.5 lb ai) per acre to control <i>Botrytis cinerea</i> on cherries only.</li> <li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> </ul>

**RESTRICTIONS:**

- Not for Residential Use.
- Single Maximum Use rate is 1.5 lbs of **Elevate 50 WDG** per Acre.
- Do not apply more than a maximum of 6.0 lbs (3.0 lbs ai) per acre per year.
- Do not apply more than 6 applications per acre per year at the lowest use rate; or more than 4 applications per acre per year at the highest use rate.
- Do not apply more than 1 crop cycle per year.
- PHI: 0 day.
- Minimum application interval is 7 days.

LOW GROWING BERRY CROP SUBGROUP 13-07G (Bearberry; bilberry; blueberry, lowbush; cloudberry; cranberry; lingonberry; muntries; partridgeberry; strawberry; cultivars, varieties, and/or hybrids of these.)			
Disease	Application Rate		Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"><li>• Begin applications at early bloom.</li><li>• Repeat at 7- to 14-day intervals if conditions continue to favor disease development.</li><li>• May be applied up to and including the day of harvest.</li><li>• Apply in a minimum of 50 gallons of water by ground.</li><li>• Under conditions conducive to low or moderate disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied in a tank-mix at a rate of 1.0 lb (0.5 lb ai) per acre with the specified rate of another fungicide which is registered for use on strawberries to control <i>Botrytis cinerea</i>.</li><li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li><li>•</li></ul>
	Tank-mix	1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"><li>• Not for Residential Use.</li><li>• Single Maximum Use rate is 1.5 lbs of <b>Elevate 50 WDG</b> per Acre.</li><li>• Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per crop cycle. Per crop cycle, do not apply more than 6 applications per acre at the lowest use rate; or more than 4 applications per crop cycle at the highest use rate.</li><li>• Do not apply more than 12.0 lbs (6.0 lbs ai) per acre per year. Do not apply more than 12 application per acre per year at the lowest use rate; or more than 8 applications per acre per year at the highest use rate.</li><li>• Do not apply more than 2 crop cycles per year.</li><li>• When plastic mulch is used, do not apply within 16 feet (5 meters) of naturally vegetated or aquatic areas.</li><li>• PHI: 0 day.</li><li>• Minimum application interval is 7 days.</li></ul>			



## ONIONS (Bulb and Green)

### CROP SUBGROUP 3-07A

Onion, bulb (Daylily, bulb; fritillaria, bulb; garlic, bulb; garlic, great-headed, bulb; garlic, serpent, bulb; lily, bulb; onion, bulb; onion, Chinese, bulb; onion, pearl; onion, potato, bulb; shallot, bulb; cultivars, varieties, and/or hybrids of these.)

### CROP SUBGROUP 3-07B

Onion, green (Chive, fresh leaves; chive, Chinese, fresh leaves; elegans hosta; fritillaria, leaves; kurrat; lady's leek; leek; leek, wild; onion, Beltsville bunching; onion, fresh; onion, green; onion, macrostem; onion, tree, tops; onion, Welsh, tops; shallot, fresh leaves; cultivars, varieties, and/or hybrids of these.)

#### Transplant and Greenhouse Production[\*]

#### Greenhouse Transplant Production

Disease	Application Rate		Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"> <li>Make one (1) application when conditions favor disease development.</li> <li>Minimum spray volume is 20 gals/A.</li> <li>Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> <li>Apply in a full coverage protective spray.</li> </ul>
	Tank-Mix	1.0 - 1.5 lb/A (0.5 – 0.75 lb ai/A)	

#### Field Application

Disease	Application Rate		Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"> <li>Begin applications when conditions favor disease development.</li> <li>Repeat applications after 7 days if conditions favor disease development.</li> <li>Apply last application on the day of harvest.</li> <li>Minimum spray volume is 20 gals/A.</li> <li>Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> </ul>
	Tank-Mix:	1.0 - 1.5 lb/A (0.5 – 0.75 lb ai/A)	

#### **RESTRICTIONS:**

- Not for Residential Use.
- [\*Not registered for use in California regarding Transplant and Greenhouse Production.]
- Do not make more than 4 applications per year (1 greenhouse application + 3 field applications).
- Do not apply more than 6.0 lb (3 lb ai) **ELEVATE 50 WDG Fungicide** per acre per crop year.
- Do not apply more than 1 crop cycle per year.

#### **Transplant Production:**

- Do not apply more than 1.5 lb (0.75 lb ai) of **ELEVATE 50 WDG Fungicide** per acre to transplants.

#### **Field Application:**

- Single Maximum Use rate is 1.5 lbs of **Elevate 50 WDG** per Acre.
- Do not apply more than 4.5 lb (2.25 lb ai) of **ELEVATE 50 WDG Fungicide** per acre per year.
- Do not apply more than 4 applications per acre per year at the lowest use rate; or 3 applications per acre per year at the highest use rate.
- PHI: 0 days.
- Re-treatment interval minimum is 7 days

CUCUMBER			
Transplant[*] and Greenhouse Production[*]			
Transplant Production			
Disease	Application Rate		Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"><li>• Begin applications when conditions favor disease development.</li><li>• Repeat at 7- to 10-day intervals if conditions continue to favor disease.</li><li>• Under conditions conducive to low or moderate disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied in a tank-mix at a rate of 1.0 lb (0.5 lb ai) per acre with the specified rate of another fungicide which is registered for use on cucumber to control <i>Botrytis cinerea</i>.</li><li>• Do not make more than 2 consecutive applications. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li><li>• Apply in a full coverage protective spray.</li></ul>
	Tank-mixed	1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	
Greenhouse Production			
Disease	Application Rate		Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"><li>• Begin applications when conditions favor disease development.</li><li>• Repeat at 7- to 10-day intervals if conditions continue to favor disease.</li><li>• May be applied up to and including the day of harvest.</li><li>• Under conditions conducive to low or moderate disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied in a tank-mix at a rate of 1.0 lb (0.5 lb ai) per acre with the specified rate of another fungicide which is registered for use on cucumber to control <i>Botrytis cinerea</i>.</li><li>• Do not make more than 2 consecutive applications. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li></ul>
	Tank-mixed	1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"><li>• Not for Residential Use.</li><li>• Do not apply in field.</li><li>• Single Maximum Use rate is 1.5 lbs of <b>Elevate 50 WDG</b> per Acre.</li><li>• Do not apply more than 2-3 crop cycles per year.</li><li>• Do not apply more than 18.0 lbs (9.0 lbs ai) per acre per year.</li><li>• Do not apply more than 18 applications per acre per year at the lowest use rate; or more than 12 applications per acre per year at the highest use rate.</li><li>• Minimum application interval is 7 days.</li></ul>			
<b>Transplant Production:</b> <ul style="list-style-type: none"><li>• <b>[*Not registered for use in California.]</b></li><li>• Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per crop cycle to transplants.</li><li>• For transplant production, do not apply more than 6 applications per acre per crop cycle at the lowest use rate; or more than 4 applications per acre per crop cycle at the highest use rate.</li></ul>			
<b>Greenhouse Production:</b> <ul style="list-style-type: none"><li>• <b>[*Not registered for use in California.]</b></li><li>• Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per crop cycle.</li><li>• For greenhouse production, do not apply more than 6 applications per acre per crop cycle at the lowest use rate; or more than 4 applications per acre per crop cycle at the highest use rate.</li><li>• PHI: 0 day.</li></ul>			

FRUITING VEGETABLES CROP GROUP 8-10			
(African eggplant; bush tomato; bell pepper; cocona; currant tomato; eggplant; garden huckleberry; goji berry; groundcherry; martynia; naranjilla; okra; pea eggplant; pepino; non-bell pepper; roselle; scarlet eggplant; sunberry; tomatillo; tree tomato; cultivars, varieties, and/or hybrids of these.)			
(Chili pepper, cooking pepper, pimento, sweet pepper.)			
Transplant[*] and Greenhouse Production[*]			
Transplant Production			
Disease	Application Rate		Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"><li>• Begin applications when conditions favor disease development.</li><li>• Repeat at 7- to 10-day intervals if conditions continue to favor disease.</li><li>• Under conditions conducive to low or moderate disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied in a tank-mix at a rate of 1.0 lb (0.5 lb ai) per acre with the specified rate of another fungicide which is registered for use on fruiting vegetables to control <i>Botrytis cinerea</i></li><li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li><li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li><li>• Apply in a full coverage protective spray.</li></ul>
	Tank-mixed	1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	
Greenhouse Production			
Disease	Application Rate		Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"><li>• Begin applications when conditions favor disease development.</li><li>• Repeat at 7- to 10-day intervals if conditions continue to favor disease.</li><li>• May be applied up to and including the day of harvest.</li><li>• Under conditions conducive to low or moderate disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied in a tank-mix at a rate of 1.0 lb (0.5 lb ai) per acre with the specified rate of another fungicide which is registered for use on fruiting vegetables to control <i>Botrytis cinerea</i></li></ul>
	Tank-mixed	1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"><li>• Not for Residential Use.</li><li>• Do not apply in field.</li><li>• Single Maximum Use rate is 1.5 lbs of <b>Elevate 50 WDG</b> per Acre.</li><li>• Do not apply more than 2-3 crop cycles per year.</li><li>• Do not apply more than 18.0 lbs (9.0 lbs ai) per acre per year.</li><li>• Do not apply more than 18 applications per acre per year at the lowest use rate; or more than 12 applications per acre per year at the highest use rate.</li><li>• Minimum application interval is 7 days.</li></ul>			
<b>Transplant Production:</b> <ul style="list-style-type: none"><li>• <b>[*Not registered for use in California.]</b></li><li>• Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per crop cycle to transplants.</li><li>• For transplant production, do not apply more than 6 applications per acre per crop cycle at the lowest use rate; or more than 4 applications per acre per crop cycle at the highest use rate.</li></ul>			

**Greenhouse Production:**

- **[\*Not registered for use in California.]**
- Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per crop cycle.
- For greenhouse production, do not apply more than 6 applications per acre per crop cycle at the lowest use rate; or more than 4 applications per acre per crop cycle at the highest use rate.
- PHI: 0 day.

**TOMATOES****Transplant and Greenhouse Production****Transplant Production**

Disease	Application Rate		Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"> <li>• Begin applications when conditions favor disease development.</li> <li>• Repeat at 7- to 10-day intervals if conditions continue to favor disease.</li> <li>• Under conditions conducive to low or moderate disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied in a tank-mix at a rate of 1.0 lb (0.5 lb ai) per acre with the specified rate of another fungicide which is registered for use on fruiting vegetables to control <i>Botrytis cinerea</i>.</li> <li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> <li>• Apply in a full coverage protective spray.</li> </ul>
	Tank-mixed	1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	

**Greenhouse Production**

Disease	Application Rate		Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"> <li>• Begin applications when conditions favor disease development.</li> <li>• Repeat at 7- to 10-day intervals if conditions continue to favor disease.</li> <li>• May be applied up to and including the day of harvest.</li> <li>• Under conditions conducive to low or moderate disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied in a tank-mix at a rate of 1.0 lb (0.5 lb ai) per acre with the specified rate of another fungicide which is registered for use on fruiting vegetables to control <i>Botrytis cinerea</i>.</li> <li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> </ul>
	Tank-mixed	1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	

**RESTRICTIONS:**

- Not for Residential Use.
- Do not apply in field.
- Single Maximum Use rate is 1.5 lbs of **Elevate 50 WDG** per Acre.
- Do not apply more than 2-3 crop cycles per year.
- Do not apply more than 18.0 lbs (9.0 lbs ai) per acre per year.
- Do not apply more than 18 applications per acre per year at the lowest use rate; or more than 12 applications per acre per year at the highest use rate.
- Minimum application interval is 7 days.

**Transplant Production:**

- Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per crop cycle to transplants.
- For transplant production, do not apply more than 6 applications per acre per crop cycle at the lowest use rate; or more than 4 applications per acre per crop cycle at the highest use rate.

**Greenhouse Production:**

- Do not apply more than 6.0 lbs (3.0 lbs ai) per acre per crop cycle.
- For greenhouse production, do not apply more than 6 applications per acre per crop cycle at the lowest use rate; or more than 4 applications per acre per crop cycle at the highest use rate.
- PHI: 0 day.

**LEAFY GREENS (EXCEPT SPINACH)  
CROP SUBGROUP 4-16A**

(Amaranth, Chinese; amaranth, leafy; aster, Indian; blackjack; cat's whiskers; cham-chwi; chamna-mul; chervil, fresh leaves; chipilin; chrysanthemum, garland; cilantro, fresh leaves; corn salad; cosmos; dandelion, leaves; dang-gwi, leaves; dillweed; dock; dol-nam-mul; ebolo; endive; escarole; fanefflower; feather cockscomb; good king henry; huauzontle; jute, leaves; lettuce, bitter; lettuce, head; lettuce, leaf; orach; parsley, fresh leaves; plantain, buckhorn; primrose, English; purslane, garden; purslane, winter; radicchio; spinach, Malabar; spinach, New Zealand; spinach, tanier; Swiss chard; violet, Chinese, leaves; cultivars, varieties, and/or hybrids of these.)  
(Arugula; cress, garden and upland.)

**Transplant[\*] and Greenhouse Production[\*]**

Transplant Production			
Disease	Application Rate		Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"> <li>• Begin applications when conditions favor disease development.</li> <li>• Repeat application after 7 days if conditions continue to favor disease.</li> <li>• Under conditions conducive to low or moderate disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied in a tank-mix at a rate of 1.0 lb (0.5 lb ai) per acre with the specified rate of another fungicide which is registered for use on leafy greens to control <i>Botrytis cinerea</i>.</li> <li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li> <li>• Apply in a full coverage protective spray.</li> </ul>
	Tank-mix	1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	

Greenhouse Production			
Disease	Application Rate		Application Instructions
Gray mold ( <i>Botrytis cinerea</i> )	Stand-alone	1.5 lb/A (0.75 lb ai/A)	<ul style="list-style-type: none"><li>• Begin applications when conditions favor disease development.</li><li>• Repeat application after 7 days if conditions continue to favor disease.</li><li>• Do not apply within 3 days of harvest.</li><li>• Under conditions conducive to low or moderate disease pressure only, <b>ELEVATE 50 WDG Fungicide</b> may be applied in a tank-mix at a rate of 1.0 lb (0.5 lb ai) per acre with the specified rate of another fungicide which is registered for use on leafy greens to control <i>Botrytis cinerea</i>.</li><li>• Do not make more than 2 consecutive applications per crop cycle. Refer to the <b>RESISTANCE MANAGEMENT</b> section for rotation guidelines.</li></ul>
	Tank-mix	1.0 - 1.5 lb/A (0.5 - 0.75 lb ai/A)	

**RESTRICTIONS:**

- Not for Residential Use.
- Do not apply in field.
- Minimum application interval is 7 days.
- Single Maximum Use rate is 1.5 lbs of **Elevate 50 WDG** per Acre.
- Do not apply more than 3-4 crop cycles per year.
- Do not apply more than 12.0 lbs (6.0 lbs ai) per acre per year.
- Do not apply more than 12 applications per acre per year at the lowest use rate; or 8 applications per acre per year at the highest use rate.

**Transplant Production:**

- **[\*Not registered for use in California.]**
- Do not apply more than 3.0 lbs (1.5 lbs ai) per acre per crop cycle to transplants.
- For transplant production, do not apply more than 3 applications per acre per crop cycle at the lowest use rate; or more than 2 applications per acre per crop cycle at the highest use rate.

**Greenhouse Production:**

- **[\*Not registered for use in California.]**
- Do not apply to transplanted cilantro prior to bloom.
- Do not apply more than 3.0 lbs (1.5 lbs ai) per acre per crop cycle.
- For greenhouse production, do not apply more than 3 applications per acre per crop cycle at the lowest use rate; or more than 2 applications per acre per crop cycle at the highest use rate.
- PHI: 3 days.



### OUTDOOR-, GREENHOUSE- AND NURSERY-GROWN ORNAMENTALS, FORESTRY CONIFERS AND NON-BEARING FRUIT TREES AND VINES

This product, when applied as a foliar spray, has been shown to effectively protect plants from *Botrytis cinerea*, *Botrytis elliptica* and *Botrytis tulipae* and stop sporulation of the fungus if an infection has occurred. Also, when this product is used to control *Botrytis*, suppression of powdery mildew on the treated crop may be achieved. These directions are based upon the results of product testing programs.

This product has been shown to be safe and effective in a limited number of research trials on certain varieties or cultivars of the plant types listed. Users must conduct small-scale tests under local growing conditions prior to wide-scale use. Minimum application interval is 7 days.

African Violet	Iris	Rose
Crabapple, Flowering <sup>1</sup>	Lily (Asiatic/Oriental)	Spathiphyllum
Daffodil	Lisianthus	Snapdragon
Douglas Fir	Pansy	Tulip
Fuchsia	Petunia	Western Hemlock
Geranium	Plum, Flowering <sup>1</sup>	
Gerbera Daisy	Poinsettia <sup>2</sup>	
Impatiens	Ranunculus	

<sup>1</sup> Not for food or feed purposes.

<sup>2</sup> Due to the sensitivity of mature Poinsettia bracts and varying local environmental conditions, users must conduct preliminary tests as suggested above.

High Volume Sprays		
Application Rate	Disease Pressure	Spray Interval
0.75 lb (0.375 lbs ai) product per 100 gal	Conditions favor disease development; no disease present.	7 to 14 Days
1.0 - 1.5 lbs (0.5 – 0.75 lbs ai) product per 100 gal	Conditions favor disease development; disease present.	7 Days

Low Volume / Ultra Low Volume Sprays		
Application Rate	Disease Pressure	Spray Interval
0.75 lb (0.375 lbs ai) product per 100 gal	Conditions favor disease development; no disease present.	7 to 14 Days
1.0 - 1.5 lbs (0.5 – 0.75 lbs ai) product per 100 gal	Conditions favor disease development; disease present.	7 Days

For small application equipment, the scoop attached to the container is provided for ease in measuring the amount of this product to use per 1 gallon of water. Apply 1 to 2 level scoops per 1 gallon of water. One scoop equals 0.12 ounces or 3.4 grams or approximately one rounded teaspoon of this product.

### [POST-HARVEST APPLICATIONS

For use on cut flowers, rose budwood, and bare-root nursery stock when applied as a spray. Apply **ELEVATE 50 WDG Fungicide** to prevent *Botrytis* diseases (Gray mold) in cold storage or transit. Apply after harvest and grading prior to cold storage. Apply 1.0 - 1.5 lbs (0.5 – 0.75 lbs ai) of **ELEVATE 50 WDG Fungicide** per 100 gallons of spray.]

### RESTRICTIONS

- Do not make more than two consecutive applications of this product. After the second application, use an alternative fungicide effective in controlling *Botrytis* spp. for two applications before reapplying the

active ingredient in this product. Consult your local Horticultural Advisor for the most appropriate alternative products.

- Do not apply more than 1 crop cycle per year.
- Minimum application interval is 7 days.

#### **Ornamentals and Other Nursery Crops Grown Outdoors**

- Single Maximum Use Rate is 1.5 lbs Elevate 50 WDG in 100 gallons of water.
- DO NOT apply more than 6.0 lbs (3.0 lbs ai) per acre per year.
- Do not apply more than 1 crop cycle per year.
- Minimum application interval is 7 days.

#### **Ornamentals and Other Nursery Crops Grown in Greenhouses**

- DO NOT apply more than 0.14 lb (0.07 lbs ai) product per 1,000 square feet per year. (equal to 2.2 oz product per 1,000 square feet per crop cycle).
- Do not apply more than 1 crop cycle per year.
- Minimum application interval is 7 days.

**FUZZY KIWI**

<b>Post-Harvest Applications.</b>			
<b>Disease</b>	<b>Application Type</b>	<b>Application Rate</b>	<b>Application Instructions</b>
Fruit Rot ( <i>Botrytis cinerea</i> )	Packing-line spray	1.5 lbs (0.75 lb ai) / 200,000 lb fruit in 8 to 20 gallons of water.	Post-harvest
	Fruit dip treatment	1.5 lbs (0.75 lb ai) in 100 gallons of water. Fruit must remain in dip solution for 20 to 30 seconds.	

**POST-HARVEST RESTRICTIONS:**

- Do not make more than 1 application to fruit.
- Single Maximum Use Rate is 1.5 lbs Elevate 50 WDG per Acre.
- Do not apply more than 1 crop cycle per year.

**NOTES:**

- Leftover dip or spray mixtures containing **ELEVATE 50 WDG Fungicide** may be used as a foliar spray on other registered crops, observing all restrictions such as maximum pounds applied per application per year.
- When calculating application rates, if analytical services are not available to determine the exact quantity of **ELEVATE 50 WDG Fungicide** remaining in the mixture, assume that the tank still contains the initial concentration of **ELEVATE 50 WDG Fungicide** per gallon (1.5 lb per volume).
- If the dip or spray mixture contains other pesticides in addition to **ELEVATE 50 WDG Fungicide**, refer to the product label(s) for information regarding disposal. Apply only on a crop for which all products are registered and follow all restrictions such as maximum pounds applied per application and per crop cycle or per year.

PEAR and ORIENTAL PEAR			
Post-Harvest Applications			
Disease	Application Type	Application Rate	Application Instructions
Fruit Rot ( <i>Botrytis cinerea</i> )	Low-Volume Packing-line spray	1.0 - 1.5 lbs (0.50 - 0.75 lb ai) per 200,000 lb fruit in 8 to 20 gallons of an appropriate water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion.	Post-harvest
	High-Volume Packing-line spray	1.0 - 1.5 lbs (0.50 - 0.75 lb ai) per 200,000 lb fruit in 100 gallons of an appropriate water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion.	
	Fruit dip treatment	1.0 - 1.5 lbs (0.50 - 0.75 lb ai) per 200,000 lb fruit in 100 gallons of an appropriate water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion.  Fruit must remain in dip solution for 20 to 30 seconds.	
<b><u>POST-HARVEST RESTRICTIONS:</u></b>			
<ul style="list-style-type: none"><li>• Not for Residential Use.</li><li>• Do not make more than 1 post-harvest application.</li><li>• Do not apply more than 1 crop cycle per year.</li><li>• Single Maximum Use rate is 1.5 lbs per 200,000 lb fruit in 100 gals of an appropriate water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion</li><li>• Do not apply more than 1.5 lbs (0.75 lb ai) as a post-harvest treatment per crop cycle.</li></ul>			
<b><u>NOTES:</u></b>			
<ul style="list-style-type: none"><li>• Apply as post-harvest spray only to fruit in a packing line or dip fruit in the solution for 30 seconds.</li><li>• For low volume (concentrated) application use a control droplet-type application (CDA) system or similar low volume system.</li><li>• Leftover dip or spray mixtures containing <b>ELEVATE 50 WDG Fungicide</b> may be used as a foliar spray on other registered crops, observing all restrictions such as maximum pounds applied per application per year.</li><li>• When calculating application rates, if analytical services are not available to determine the exact quantity of <b>ELEVATE 50 WDG Fungicide</b> remaining in the mixture, assume that the tank still contains the initial concentration of <b>ELEVATE 50 WDG Fungicide</b> per gallon (1.5 lb per volume).</li><li>• If the dip or spray mixture contains other pesticides in addition to <b>ELEVATE 50 WDG Fungicide</b>, refer to the product label(s) for information regarding disposal. Apply only on a crop for which all products are registered and follow all restrictions such as maximum pounds applied per application per crop cycle or per year.</li></ul>			

POMEGRANATE			
Post-Harvest Applications			
Disease	Application Type	Application Rate	Application Instructions
<i>Botrytis</i> Fruit Rot	Fruit dip treatment	1.5 lbs (0.75 lb ai) in 100 gallons of water. Fruit must remain in dip solution for 20 to 30 seconds.	Post-harvest
<b><u>POST-HARVEST RESTRICTIONS:</u></b> <ul style="list-style-type: none"> <li>• Not for Residential Use.</li> <li>• Use only as a post-harvest application to pomegranate.</li> <li>• Do not make more than 1 application to fruit.</li> <li>• Single Maximum Use Rate is 1.5 lbs. Elevate 50 WDG in 100 gals. water.</li> <li>• Do not apply more than 1 crop cycle per year.</li> </ul>			
<b><u>NOTES:</u></b> <ul style="list-style-type: none"> <li>• Leftover dip containing <b>ELEVATE 50 WDG Fungicide</b> may be used as a foliar spray on other registered crops, observing all restrictions such as maximum pounds applied per application per crop cycle.</li> <li>• When calculating application rates, if analytical services are not available to determine the exact quantity of <b>ELEVATE 50 WDG Fungicide</b> remaining in the mixture, assume that the tank still contains the initial concentration of <b>ELEVATE 50 WDG Fungicide</b> per gallon (1.5 lb per 100 gallons).</li> <li>• If the dip contains other pesticides in addition to <b>ELEVATE 50 WDG Fungicide</b>, refer to the product label(s) for information regarding disposal. Apply only on a crop for which all products are registered and follow all restrictions such as maximum pounds applied per application per crop cycle or per year.</li> </ul>			

STONE FRUIT (except Cherries)  
CROP GROUP 12-12  
(Apricot; apricot, Japanese; capulin; Jujube, Chinese; nectarine; peach; plum; plum, American; plum, beach; plum, Canada; plum, cherry; plum, Chickasaw; plum, Damson; plum, Japanese; plum, Klamath; plum, prune; plumcot; sloe; cultivars, varieties, and/or hybrids of these.)Post-Harvest Applications

Disease	Application Rate		Application Instructions
Brown rot ( <i>Monilinia</i> spp.) on apricot, nectarines, peaches and plumcots	High volume Packing-line spray	1.5 lb (0.75 lb ai) per 100 gallons of water, wax/oil emulsion or aqueous dilution of a wax/oil emulsion to 200,000 lb of fruit.	Post-harvest
	Low volume Packing-line spray	1.5 lb (0.75 lb ai) in 8 to 25 gallons of water, wax/oil emulsion or aqueous dilution of a wax/oil emulsion to 200,000 lb of fruit.	

**POST-HARVEST RESTRICTIONS:**

- Not for Residential Use.
- Do not make more than 1 post-harvest application.
- Do not apply more than 1.5 lbs (0.75 lbs ai) as a post-harvest treatment per crop cycle.
- Do not apply more than 1 crop cycle per year.

**NOTES:**

- Apply as post-harvest spray only to fruit in a packing line or dip fruit in the solution for 30 seconds.
- For low volume (concentrated) application use a control droplet-type application (CDA) system or similar low volume system.
- Leftover dip or spray mixtures containing **ELEVATE 50 WDG Fungicide** may be used as a foliar spray on other registered crops, observing all restrictions such as maximum pounds applied per application per year.
- When calculating application rates, if analytical services are not available to determine the exact quantity of **ELEVATE 50 WDG Fungicide** remaining in the mixture, assume that the tank still contains the initial concentration of **ELEVATE 50 WDG Fungicide** per gallon (1.5 lb per volume).
- If the dip or spray mixture contains other pesticides in addition to **ELEVATE 50 WDG Fungicide**, refer to the product label(s) for information regarding disposal. Apply only on a crop for which all products are registered and follow all restrictions such as maximum pounds applied per application per crop cycle or per year.

POST-HARVEST APPLICATION – CHERRIES			
Disease	Application Rate		Application Instructions
Brown rot ( <i>Monilinia</i> spp.) and Gray mold ( <i>Botrytis cinerea</i> )	High-volume Packing-line spray	1.5 lb (0.75 lb ai) per 100 gallons of water, wax/oil emulsion or aqueous dilution of a wax/oil emulsion to 25,000 lb of fruit.	Post-harvest
	Fruit dip treatment	1.5 lb (0.75 lb ai) per 100 gallons of water, wax/oil emulsion or aqueous dilution of a wax/oil emulsion to 25,000 lb of fruit. Fruit must remain in dip solution for 30 seconds.	
<b><u>POST-HARVEST RESTRICTIONS:</u></b>			
<ul style="list-style-type: none"><li>• Not for Residential Use.</li><li>• Do not make more than 1 post-harvest application.</li><li>• Do not apply more than 1.5 lbs (0.75 lbs ai) as a post-harvest treatment per crop cycle.</li><li>• Do not apply more than 1 crop cycle per year.</li></ul>			
<b><u>NOTES:</u></b>			
<ul style="list-style-type: none"><li>• Apply as post-harvest spray only to fruit in a packing line or dip fruit in the solution for 30 seconds.</li><li>• For low volume (concentrated) application use a control droplet-type application (CDA) system or similar low volume system.</li><li>• Leftover dip or spray mixtures containing <b>ELEVATE 50 WDG Fungicide</b> may be used as a foliar spray on other registered crops, observing all restrictions such as maximum pounds applied per application per year.</li><li>• When calculating application rates, if analytical services are not available to determine the exact quantity of <b>ELEVATE 50 WDG Fungicide</b> remaining in the mixture, assume that the tank still contains the initial concentration of <b>ELEVATE 50 WDG Fungicide</b> per gallon (1.5 lb per volume).</li><li>• If the dip or spray mixture contains other pesticides in addition to <b>ELEVATE 50 WDG Fungicide</b>, refer to the product label(s) for information regarding disposal. Apply only on a crop for which all products are registered and follow all restrictions such as maximum pounds applied per application per crop cycle or per year.</li></ul>			

STORAGE AND DISPOSAL
<p>Do not contaminate water, food or feed by storage or disposal.</p> <p><b>PESTICIDE STORAGE:</b> Store in a secure dry place away from excessive heat. Do not store near food or feed. Store in original container only. To close package, fold package or replace and tighten cap to form an airtight seal.</p> <p><b>PESTICIDE DISPOSAL:</b> Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.</p> <p><b>CONTAINER HANDLING:</b></p> <p><b>Bags: Non-refillable container.</b> Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration, or (if allowed by State and local authorities) by burning. If burned, stay out of smoke. Offer for recycling if available.</p> <p><b>Plastic containers: Non-refillable container.</b> Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or (if allowed by State and local authorities) by burning. If burned stay out of smoke. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix-tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix-tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times</p>



**IMPORTANT INFORMATION  
READ BEFORE USING PRODUCT**

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