NET CONTENTS 1½ GALLONS

FOR CONTROL OF LISTED SUCKING AND CHEWING INSECTS INFESTING COTTON, FIG, FRUITING VEGETABLES (INCLUDING CUCURBITS), GRAPE, LEAFY VEGETABLES (INCLUDING BRASSICA VEGETABLES), LOW-GROWING BERRY EXCEPT STRAWBERRY, PEACH, POMEFRUIT, POMEGRANATE, RICE, SOYBEAN, TOBACCO, TREE NUTS AND TUBEROUS AND CORM VEGETABLES (INCLUDING POTATO AND SWEET POTATO).

Active Ingredient
*Clothianidin .................................................. 23.0%
Other Ingredients ............................................. 77.0%
Total .......................................................... 100.0%
*(E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine

Contains 2.13 lbs active ingredient per gallon
EPA Reg. No. 59639-150
EPA Est. No. 39578-TX-01®, 67545-AZ-01®, 5905-GA-01®, 61842-CA-001®, 086555-MO-001®, 228-IL-002®
Superscript is first letter of lot number.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Hazardous if swallowed.

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

The properties of this chemical suggest it

(continued)

If no such instructions for washables exist, use detergent and hot

options, follow the instructions for category A on an EPA chemical-

ral rubber, polyethylene, polyvinyl chloride or viton. If you want more

barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natu

PERSONAL PROTECTIVE EQUIPMENT (PPE)

CAUTION

• Remove PPE immediately after handling this product. Wash the

• Remove clothing immediately if pesticide gets inside. Then wash

thoroughly and change into clean clothing.

In the State of Florida: The properties of this chemical suggest it may

leach into ground water if used in areas where soils are perme-

able and where the water table is very shallow. Do not apply within

25 feet of lakes, reservoirs, rivers, permanent streams, marshes, nat-

ural ponds, estuaries or commercial fish farm ponds.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Do not apply when weather conditions favor drift from treated areas. 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 cont-

taminate water when cleaning equipment or disposing of equipment washwaters or inmate.

This product is toxic to bees exposed to treatment and for more than 5 days following treatment. Do not apply this product to blooming, pollen-shedding or nectar-producing parts of plants if bees may for-

age on the plants during this time period.

PROTECTION OF POLLINATORS

APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS.

FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.

Environmental protection is necessary to prevent or minimize pollinator exposure to this product. The most effective method for minimizing bee exposure is to delay application so that the bees can be removed, covered or otherwise protected for 5 days following application.

Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators. This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen or produce nectar. Bees and other insect pollinators can be exposed to this pesti-

cide from:

• Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications.

• Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

(continued)

PROTECTION OF POLLINATORS

When Using This Product Take Steps To:

• Minimize exposure of this product to bees and other insect pol-

linators when they are foraging on pollinator attractive plants

around the application site.

• Minimize drift of this product onto beehives or off-site pollina-

tor attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills. Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: http://pesti-

cidesstewardship.org/pollinatorprotection/Pages/default.aspx.

Pesticide incidents (for example, bee kills) should immediate-

ly be reported to the State/Tribal lead agency. For contact infor-

mation for your State/Tribe, go to: www.aasco.org/officials.html. Pesticide incidents can also be reported to the National Pesti-

cide Information Center at: www.npic.orst.edu or directly to EPA at:

beekill@epa.gov

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner incon-

sistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRE-

CAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLI-

CABLE STATE AND FEDERAL REGULATIONS.

Do not apply this product in any way that will contact workers or other persons either directly or through drift. Only protected han-

dlers may be in the area during application. For any requirements specific to your State or Tribe, contact the agency responsible for pesticide regulation.

BEE HAZARD

See individual crops for specific pollinator protection application restrictions. If none exist under the specific crop, for foliar appli-

cations, follow these application directions for crops that are con-

tracted to have pollinator services or for feed/food that are attrac-

tive to pollinators:

FOR CROPS UNDER CONTRACTED POLLINATION SERVICES

Do not apply this product while bees are foraging. Do not apply this

product until flowering is complete and all pets have fallen unless the following condition has been met:

If an application must be made when managed bees are at the treat-

ment site, the beekeeper providing the pollination services must be

notified no less than 48 hours prior to the time of the planned appli-

cation so that the bees can be removed, covered or otherwise pro-

tected prior to spraying.

Bees must be removed, covered or otherwise protected for 5 days following application.

FOR FOOD CROPS AND COMMERCIALLY GROWN ORNAMENTALS

NOT UNDER CONTRACT FOR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS

This product is toxic to bees exposed to treatment for more than 5 days following treatment. Do not apply this product to blooming, pollen-shedding or nectar-

producing parts of plants if bees may forage on the plants during this time period.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard con-

tains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agri-

cultural pesticides. It contains requirements for training, decon-

amination, notification and emergency assistance. It also contains specific instructions on this label about personal protective equip-

ment (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 restrict-

ed 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 any-

thing that has been treated, such as plants, soil or water is: cover-

alls, shoes plus socks, chemical-resistant gloves made of any water-

proof material.

CABLE STATE AND FEDERAL REGULATIONS.

The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard and that involves contact with any-

thing that has been treated, such as plants, soil or water is: cover-

alls, shoes plus socks, chemical-resistant gloves made of any water-

proof material.

USER SAFETY RECOMMENDATIONS

Users should:

• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and on clean clothing.

• 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.

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**Resistance Management**

*Belay Insecticide* contains clothianidin, which is classified in the Group 4A of neonicotinoid insecticides. Insect biotypes that have developed insensitivity to Group 4A (neonicotinoid) insecticides can eventually dominate the insect population in the same field. That is most likely to happen when *Group 4A* insecticides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by *Belay Insecticide* or other Group 4A insecticides.

To delay insecticide resistance consider:
1. Avoiding the consecutive use of *Belay Insecticide* or other Group 4A insecticides that have a similar target site of action on the same insect species and/or insect species inadvertently exposed to the applications (non-target pests).
2. Using tank mixes or premixes with insecticides from a different class of chemistry, which must be registered products for the same commodity and use pattern, with different sites of action can help to reduce the generation of resistance.
3. Do not make foliar applications of neonicotinoid insecticides (Group 4A) after soil applications of *Belay Insecticide*.
4. Utilizing a comprehensive Integrated Pest Management (IPM) program while controlling insects.
5. When possible screen treated insect populations for insensitivity to Group 4A insecticides.
6. Contacting your local extension specialist, certified crop advisors and/or manufacturer for insecticide resistance management or IPM recommendations for the specific site and resistant pest problems.

For further information or to report suspected resistance, you may contact Valent U.S.A. Corporation at 800-462-9368.

**Restrictions**

*Belay Insecticide* is an insecticide for broad spectrum control of insects infesting cotton, low-growing berry except strawberry, fig, flowering vegetables (including cucurbits), grass, leafy vegetables (including brassica and cruciferous vegetables), peach, pome, pomegranate, rice, soybean, tobacco, tree nuts and tuberous and corn vegetables (including potato and sweet potato) and grasses, or a volume mean diameter (VMD) of 300 microns or greater. *Belay Insecticide* alone in the tank: Add and properly mix according to the label instructions. *Belay Insecticide* can be tank mixed. However, all plant species and their varieties and cultivars have not been tested with possible tank mix combinations, sequential pesticide treatments and adjuvants and surfactants. Conduct a spray mix compatibility and phytotoxicity trial under local conditions and spray compatibility prior to any large-scale use.

**Mixing Instructions**

1. Begin with clean equipment.
2. Add sufficient clean water to the spray tank for 1/2 of the mix load.
3. Start tank agitation.
4. When using *Belay Insecticide* alone in the tank: Add and properly suspend the necessary amount of *Belay Insecticide* according to the established tank mix instructions. 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. *Belay Insecticide* must be properly suspended and diluted prior to the addition of any adjuvant. Consult adhesive label or manufacturer for crop tolerance and safety information when used with this product.
5. When using in combination with other products: Follow the recommended mixing order if *Belay Insecticide* is going to be part of a tank mix with other registered products. When mixing products in a tank always allow each product to become suspended or reach solution before adding another product to the mix. The following order is suggested when mixing different formulations of registered agricultural products: Wettable powders in soluble packs or bags, soluble or wettable granules, liquid flowables, liquids, emulsifiable concentrates and adjuvants. Application and water addition are important during the mixing process. Keep agitation active and adding water throughout the mixing process until all products have been added to the mix. When *Belay Insecticide* is going to be used in the same tank with a liquid flowable formulation *Belay Insecticide* needs to be added before the liquid flowable.
6. Maintain agitation during mixing and application.
7. Apply with properly calibrated spray equipment.

**Spray Drift Management**

Observe the following requirements when spraying in the vicinity of aquatic areas: For aerial applications, the spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of wing span or 90% rotor diameter. Aerial applicators must consider flight speed and nozzle orientation in determining droplet size. When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

**Rotational Crop Planting Intervals**

- **30-Day Plant-Back**: Immediate
- **9 Month Plant-Back**: Cereal Grains, Cotton, Fruiting Vegetables (including Cucurbits), Leafy Vegetables (including Brassica), Rice*, Soybean, Tuberous and Corm Vegetables.
- **12 Month Plant-Back**: Sugar cane

*For states of AR, CA, LA, MD, MS and TX only*

**Plant Tolerance**

Neither the manufacturer nor the seller determines whether or not *Belay Insecticide* can be used safely on all cultivars registered for use. *Belay Insecticide* has been tested on many cultivars with no phytotoxicity observed at label rates. Since all plant species and their varieties and cultivars have not been tested for phytotoxicity, it is recommended that a small number of plants be sprayed to make certain that no phytotoxicity occurs, prior to any large-scale application.

**Droplet Size**

The largest droplet size consistent with acceptable efficacy. Formation of very small droplets may be acutely approximate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure. For groundboom and aerial application, use only medium or coarser spray nozzles according to ASAE (SS12) definition for standard nozzles, or a volume mean diameter (VMD) of 300 microns or greater for spinning atomizer nozzles. In conditions of low humidity and high temperature, applicator should use a coarser droplet size.

**Wind Direction and Speed**

Make aerial or ground applications when the wind velocity favors on target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph. For all non-aerial applications wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application.

**Temperature Inversion**

Do not make aerial or ground applications into areas of temperature inversions. Inversions are characterized by stable air and increasing temperatures with decreasing distance above the ground. Mist or fog may indicate the presence of an inversion in humid areas. Where permissible by local regulations, the applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface. In conditions of low humidity and high temperature, applicator should use a coarser droplet size.

**Additional Requirements for Ground Applications**

Spray should be released at the lowest height consistent with pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided. For groundboom applications, apply with nozzle height no more than 4 feet above the ground or crop canopy.

**Additional Requirements for Aerial Applications**

For aerial applications, the spray boom should be mounted on the aircraft to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of wing span or 90% rotor diameter. Aerial applicators must consider flight speed and nozzle orientation in determining droplet size. When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.
APPLICATION PROCEDURES

Feltham Air

Select spray nozzles which will provide accurate and uniform spray deposition. Use spray nozzles which provide medium sized drop-lets and reduce drift. To help ensure accuracy, calibrate spray booms before each use. For information on spray equipment and calibra-
tion, consult nozzle manufacturers and/or State and County Exten-
sion Service.

Apply Belay Insecticide using sufficient water volume to provide thorough and uniform coverage. In situations where a dense canopy exists and/or pest pressure is high, use greater volumes of water. The use of a spray adjuvant may improve spray coverage. Do not make applications under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Aerial Application for Cotton, Potato, Rice and Soybean Only

Apply Belay Insecticide with the required amount of carrier to provide thorough coverage of the crop’s foliage. Applications by air is to be done using a minimum of 3 gallons per acre. Do not apply Belay Insecticide when the risk of excessive drift is expected due to temper-ature inversion, wind patterns and humidity. To prevent drift into neighboring crops and bodies of water obey the following: Consid-
er the direction of the wind in relation to the spraying pattern that the aircraft will have to follow to make the application. Do not apply if wind direction can push droplets towards other crops and bod-
ies of water. Do not apply Belay Insecticide when wind speeds are approaching 10 mph and consider droplet size. Smaller droplets, which include smaller than 200 microns, are more likely to cause drift. Consider a larger size droplet that also provides good coverage on the crop canopy. Nozzle orientation and boom size must be based on the type of aircraft (e.g. fixed wing vs rotary wing) to consider air streams, vortices and lift properties of the aircraft.

Application Through Irrigation Systems (Chemigation)

Belay Insecticide alone or in combination with other products which are registered for application through sprinkler irrigation may be applied through irrigation systems. Apply this product only through micro-irrigation (individual spaghetti tube), drip irrigation, overhead irrigation or any other calibrated irrigation equipment. Do not apply through any other type of irrigation system. Lack of effectiveness can result from non-uniform distribution of treated water. If you have questions about calibration, contact your State Extension Ser-
vice specialist, equipment manufacturer or other experts. A person knowledgeable of the equipment and chemistry system is responsible to make the chemical system and monitors the system to alert when the pesticide injection pump stopped.

5. The system must contain functional interlocking controls to auto-
matically shut off the pesticide injection pump when the water pump motor stops.

6. The irrigation line or water pump must include a functional pres-
sure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

7. Systems must use a metering pump, such as a positive displace-
ment injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides.

8. Do not apply when wind speed favors drift beyond the area

intended.

Calibration and Application Instructions

Apply Belay Insecticide under the schedule specified in the specific crop use recommendations, not according to the irrigation schedule, unless the events coincide. In general, set the equipment to apply the minimum amount of water per acre. Run the system at 80 to 90% of the manufacturer’s maximum rated travel speed.

The following calibration and application techniques are provided for user reference, but do not constitute a warranty of fitness for appli-
cation through sprinkler irrigation equipment. Check with State and local regulatory agencies for potential use restrictions before apply-
ing any agricultural chemical through sprinkler irrigation equipment.

Center Pivot Irrigation Equipment

1. Determine the acreage covered by the irrigation system.

2. Fill injector solution tank with plain water and calibrate the flow.

3. Add the required amount of Belay Insecticide, and any other tank

mix partners, into the same quantity of water used to calibrate the

injection period. (See “Mixing Instructions” section of this label.)

4. Add the required amount of Belay Insecticide, and any other tank

mix partners, into the same quantity of water used to calibrate the

injection period. (See “Mixing Instructions” section of this label.)

5. Stop injection equipment after treatment is completed. Contin-

ue to operate the system until the Belay Insecticide solution has cleared all of the sprinkler heads.

6. Allow time for all lines to flush the pesticide through all nozzles

before turning off irrigation water.

Solid Set, Hand Move and Moving Wheel Irrigation Equipment

1. Determine the acreage covered by the sprinklers.

2. Fill injector solution tank with plain water and calibrate the flow.

3. Add the required amount of Belay Insecticide, and any other tank

mix partners, into the same quantity of water used to calibrate the

injection period. (See “Mixing Instructions” section of this label.)

4. Determine the area covered by the irrigation system.

5. Add the required amount of Belay Insecticide, and any other tank

mix partners, into the same quantity of water used to calibrate the

injection period. (See “Mixing Instructions” section of this label.)

6. Continue to operate the system until the Belay Insecticide solution has cleared all of the sprinkler heads.

7. Stop injection equipment after treatment is completed. Contin-

ue to operate the system until the Belay Insecticide solution has cleared all of the sprinkler heads.

8. Make sure the system is fully charged with water before starting injection of the Belay Insecticide solution. Time the injection to last at least as long as it takes to bring the system to full pressure.

9. Maintain constant agitation in the solution tank during the injec-
tion period.

10. Inject the specified amount of Belay Insecticide per acre continu-
ously for one complete revolution of the system.

11. Stop the injection equipment after treatment is complete. Contin-
ue to operate the system until the Belay Insecticide solution has cleared all of the sprinkler heads.

12. Allow time for all lines to flush the pesticide through all nozzles

before turning off irrigation water.

13. The system must be calibrated to uniformly apply the rates spec-
ified. If you have questions about calibration, contact your State Extension Service specialist, equipment manufacturer or other experts.

14. The system must contain functional interlocking controls to auto-
matically shut off the pesticide injection pump when the water pump motor stops.

15. The irrigation line or water pump must include a functional pres-
sure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

16. Systems must use a metering pump, such as a positive displace-
dment injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides.

17. Do not apply when wind speed favors drift beyond the area

intended.

18. The system must be calibrated to uniformly apply the rates spec-
ified. If you have questions about calibration, contact your State Extension Service specialist, equipment manufacturer or other experts.

19. The system must contain functional interlocking controls to auto-
matically shut off the pesticide injection pump when the water pump motor stops.

20. The irrigation line or water pump must include a functional pres-
sure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

21. Systems must use a metering pump, such as a positive displace-
dment injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides.
### COTTON

**FOLIAR APPLICATION**

<table>
<thead>
<tr>
<th>Pests</th>
<th>Insecticide Application Rates</th>
<th>Rates/Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>3 to 6 fl oz/A (0.05 to 0.1 lb ai/A)</td>
<td>Apply Delay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Choose lower rate for light infestation and the higher rate for heavy infestation. Apply Delay Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for control.</td>
</tr>
</tbody>
</table>

**RESTRICTIONS**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply treatments less than 7 days apart.
- Do not apply within 21 days of harvest.
- Belay Insecticide must not be applied during bloom or when bees are foraging.

### BRASSICA (COLE) LEAFY VEGETABLES

**FOLIAR APPLICATION**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Aphids</td>
<td>3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)</td>
<td>Apply Delay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Choose lower rate for light infestation and the higher rate for heavy infestation. Apply Delay Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for control.</td>
</tr>
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**RESTRICTIONS**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply treatments less than 10 days apart.
- Do not apply within 7 days of harvest.
- Belay Insecticide must not be applied during bloom or when bees are foraging.

### SOIL APPLICATION

<table>
<thead>
<tr>
<th>Pests</th>
<th>Insecticide Application Rates</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>9 to 12 fl oz/A (0.15 to 0.2 lb ai/A)</td>
<td>Make one soil application at specified dose in sufficient carrier volume to ensure uniform application in one of the following methods: 1. As a broadcast application before planting or at planting time and incorporated into the soil. 2. In a narrow band centered on the plant row in the bedding operation just prior to planting. 3. In-furrow spray at planting directed on or below seed/transplant. 4. As a sidedress to both sides of the row. 5. Seeding drench or as transplant water drench. 6. Chemigation into root zone through drip, trickle or custom made systems that target the watering of the root zone of the plant.</td>
</tr>
</tbody>
</table>

**RESTRICTIONS**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply within 21 days of harvest.
- Belay Insecticide must not be applied during bloom or when bees are foraging.
LOW-GROWING BERRY EXCEPT STRAWBERRY
Bearberry; Bilberry; Cloudberry; Cranberry; Lingonberry; Lovelace Blueberry; Muntries; Partridgeberry and varieties; and/or cultivars of these

FOLIAR POST BLOOM APPLICATION

<table>
<thead>
<tr>
<th>Pests</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Blackheaded Fireworm*</td>
<td>4 fl oz/A (0.067 lb ai/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Apply Belay Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for control.</td>
</tr>
<tr>
<td>Cranberry Fruitworm*</td>
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<tr>
<td>Cranberry Weevil*</td>
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<td></td>
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<tr>
<td>Flea Beetles</td>
<td></td>
<td></td>
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<tr>
<td>Leafhoppers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sparganothis Fruitworm*</td>
<td></td>
<td></td>
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<tr>
<td>Stink Bugs*</td>
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</tr>
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RESTRICTIONS
• Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
• Do not apply treatments less than 7 days apart.
• Do not apply within 21 days of harvest.
• Belay Insecticide must not be applied during bloom or when bees are foraging.

SOIL POST BLOOM APPLICATION

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<tr>
<td>Cranberry Weevil*</td>
<td>12 fl oz/A (0.2 lb ai/A)</td>
<td>Make one post bloom soil application as indicated below. Irrigate with a minimum of 0.2 inch of water within 2 hours of application (if rainfall occurs within the 2 hours irrigation may not be necessary). Apply specified dose to soil by one of the following methods: 1. As a ground application soil spray directed to the root and crown area. 2. As a chemigation application.</td>
</tr>
<tr>
<td>Cranberry Girdler</td>
<td></td>
<td></td>
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<tr>
<td>Flea Beetles</td>
<td></td>
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<tr>
<td>Tipworm</td>
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<td></td>
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<tr>
<td>White Grubs</td>
<td></td>
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</table>

RESTRICTIONS
• Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
• Do not apply within 21 days of harvest.
• Except California

CUCURBIT VEGETABLES
Acorn Squash; Balsam Apple; Balsam Pear; Bitter Melon; Butternut Squash; Calabaza; Cantaloupe; Casaba; Chayote; Chinese Cucumber; Chinese Oka; Chinese Waxgourd (Chinese Preserving Melon); Citron Melon; Crenshaw Melon; Crookneck Squash; Cucumber; Cucuzza; Edible Gourd; Edible Orange; Golden Pershaw Melon; Hechima; Honey Ball; Honeydew Melon; Hubbard Squash; Hyotan; Mango Melon; Momordica spp.; Musk Melon; Persson Melon; Pineapple Melon; Pumpkins; Santa Claus Melon; Scallop Squash; Snake Melon; Spaghetti Squash; Straightneck Squash; Summer Squash; True Cantaloupe; Vegetable Marrow; Watermelon; Winter Squash; Zucchini

FOLIAR APPLICATION

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<td>Aphids</td>
<td>3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Choose lower rate for light infestation and the higher rate for heavy infestation. Apply Belay Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for control.</td>
</tr>
<tr>
<td>Cucumber Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flea Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leafhoppers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sparganothis Fruitworm*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stink Bugs*</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

RESTRICTIONS
• Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
• Do not apply treatments less than 10 days apart.
• Do not apply within 7 days of harvest.
• Belay Insecticide must not be applied during bloom or when bees are foraging.

SOIL APPLICATION

<table>
<thead>
<tr>
<th>Pests</th>
<th>Belay Insecticide Application Rate</th>
<th>Rates/Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>9 to 12 fl oz/A (0.15 to 0.2 lb ai/A)</td>
<td>Make one soil application at specified dose in sufficient carrier volume to ensure uniform application in one of the following methods: 1. As a broadcast application before planting or at planting time and incorporated into the soil. 2. In a narrow band centered on the plant row in the planting operation just prior to planting. 3. In-furrow spray at planting directed on or below seed/transplant. 4. As a sidebend to both sides of the row. 5. Seeding drench or as transplant water drench. 6. Chemigation into root zone through drip, trickle or custom made systems that target the watering of the root zone of the plants.</td>
</tr>
<tr>
<td>Cucumber Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flea Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leafhoppers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leptometers (suppression)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tipworm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

RESTRICTIONS
• Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
• Do not apply within 7 days of harvest.
• Belay Insecticide must not be applied during bloom or when bees are foraging.
RESTRICTIONS
• Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
• Do not apply treatments less than 14 days apart.
• Do not apply within 7 days of harvest.
• Do not feed or allow livestock to graze on cover crops from treated orchards.

FRUITING VEGETABLES (Except Cucurbits)

Eggplant; Ground Cherry (Physalis spp.); Pepino; Peppers (including Bell Pepper, Chili Pepper, Cooking Pepper, Pimento, Sweet Pepper); Tomatillo; Tomato

FOLIAR POST BLOOM APPLICATION

<table>
<thead>
<tr>
<th>Pests</th>
<th>Belay Insecticide Application Rates</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Dried Fruit Beetles</td>
<td>4 to 6 fl oz/A (0.067 to 0.1 lb ai/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. The amount of Belay Insecticide per acre will depend on tree size and pest pressure. Choose lower rate for light infestation and/or small trees and the higher rate for heavy infestations and/or larger trees. Apply by hand or with a crop sprayer. Spray volume will depend on tree size and density of canopy. Thorough coverage is required for control.</td>
</tr>
</tbody>
</table>

Diseases Suppressed | Belay Insecticide Application Rate |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomato Spotted Wilt Virus (TSWV)</td>
<td>12 fl oz/A (0.2 lb ai/A)</td>
</tr>
</tbody>
</table>

SOIL APPLICATION

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</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Choose lower rate for light infestation and the higher rate for heavy infestation. For whiteflies use the higher rate. Apply Belay Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for control.</td>
</tr>
</tbody>
</table>

Diseases Suppressed | Belay Insecticide Application Rate |
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<tr>
<td>Tomato Spotted Wilt Virus (TSWV)</td>
<td>12 fl oz/A (0.2 lb ai/A)</td>
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RESTRICTIONS
• Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
• Do not apply within 21 days of harvest.

FOLIAR APPLICATION

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<td>Aphids</td>
<td>3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Choose lower rate for light infestation and the higher rate for heavy infestation. For whiteflies use the higher rate. Apply Belay Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for control.</td>
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Diseases Suppressed | Belay Insecticide Application Rate |
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<tr>
<td>Tomato Spotted Wilt Virus (TSWV)</td>
<td>12 fl oz/A (0.2 lb ai/A)</td>
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</table>

RESTRICTIONS
• Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
• Do not apply within 21 days of harvest.
**LEAFY VEGETABLES**
(Except Brassica Vegetables)

- Amaranth (Chinese Spinach)
- Arugula (Roquette)
- Cardoon
- Celery
- Celtuce
- Chervil
- Chinese Celery
- Chrysanthemum (Edible-leaved and Garland)
- Corn Salad
- Cress (Garden and Upland)
- Dandelion
- Dock (Sorrel)
- Endive (Escarole)
- Florence Fennel
- Lettuce (Head and Leaf)
- Orach
- Parsley
- Purslane (Garden and Winter)
- Radicchio (Red Chicory)
- Rhubarb
- Spinach
- Spinach (New Zealand and Vine)
- Swiss Chard

**FOLIAR APPLICATION**

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</thead>
<tbody>
<tr>
<td>Leafhoppers</td>
<td>2 to 4 fl oz/A (0.033 to 0.067 lb ai/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Apply Belay Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for control.</td>
</tr>
<tr>
<td>Japanese Beetles</td>
<td>4 to 6 fl oz/A (0.067 to 0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Multicolored Asian Lady Beetle</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
</tbody>
</table>

**RESTRICTIONS**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply treatments less than 14 days apart.
- May be applied up to harvest (0 days PHI).

**SOIL APPLICATION**

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<tr>
<th>Pests</th>
<th>Belay Insecticide Application Rates</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Grape Mealybug</td>
<td>8 to 12 fl oz/A (0.1 to 0.2 lb ai/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Apply specified rate in sufficient carrier volume to ensure uniform application and incorporate into the soil using drip or trickle irrigation water. Make one soil application at specified dose in sufficient carrier volume to ensure uniform application using the following method: • Chemigation into root zone through drip, trickle or custom made systems that target the watering of the root zone of the plants.</td>
</tr>
<tr>
<td>Grape Phylloxera spp. (suppression)</td>
<td>6 to 12 fl oz/A (0.1 to 0.2 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Leafhoppers</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Longtailed Mealybug</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Obscure Mealybug</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Philadelphus</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Sharpshooters</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Vine Mealybug</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
</tbody>
</table>

**RESTRICTIONS**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply treatments less than 14 days apart.
- Do not apply within 38 days of harvest.

**GRAPE**

**FOLIAR APPLICATION**

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<td>Leafhoppers</td>
<td>2 to 4 fl oz/A (0.033 to 0.067 lb ai/A)</td>
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</tr>
<tr>
<td>Japanese Beetles</td>
<td>4 to 6 fl oz/A (0.067 to 0.1 lb ai/A)</td>
<td></td>
</tr>
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<td>Multicolored Asian Lady Beetle</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
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**RESTRICTIONS**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply treatments less than 10 days apart.
- Do not apply within 21 days of harvest.
- *Belay* Insecticide must not be applied during bloom or when bees are foraging.

**SOIL APPLICATION**

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<td>8 to 12 fl oz/A (0.1 to 0.2 lb ai/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Apply Belay Insecticide in sufficient carrier volume using the following method: • Chemigation into root zone through drip, trickle or custom made systems that target the watering of the root zone of the plants.</td>
</tr>
<tr>
<td>Grape Phylloxera spp. (suppression)</td>
<td>8 to 12 fl oz/A (0.1 to 0.2 lb ai/A)</td>
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<td>Leafhoppers</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
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<td>6 fl oz/A (0.1 lb ai/A)</td>
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<td>Sharpshooters</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Vine Mealybug</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
</tbody>
</table>

**RESTRICTIONS**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply treatments less than 14 days apart.
- Do not apply within 30 days of harvest.
- *Belay* Insecticide must not be applied during bloom or when bees are foraging.

**GRAPE**

**FOLIAR APPLICATION**

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</tr>
<tr>
<td>Japanese Beetles</td>
<td>4 to 6 fl oz/A (0.067 to 0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Multicolored Asian Lady Beetle</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
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</table>

**RESTRICTIONS**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply treatments less than 10 days apart.
- Do not apply within 21 days of harvest.
- *Belay* Insecticide must not be applied during bloom or when bees are foraging.

**SOIL APPLICATION**

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</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Choose lower rate for light infestation and the higher rate for heavy infestation. Apply Belay Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for control.</td>
</tr>
<tr>
<td>Flea Beetles</td>
<td>3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Leafhoppers</td>
<td>3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Whiteflies (suppression)</td>
<td>3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)</td>
<td></td>
</tr>
</tbody>
</table>

**RESTRICTIONS**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply within 21 days of harvest.
# FOLIAR POST BLOOM APPLICATION

## POMEFRUIT

### Pests

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<tr>
<td>Aphids</td>
<td>3 to 6 fl oz/A (0.05 to 0.1 lb ai/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Choose lower rate for light infestation and/or small trees and the higher rate for heavy infestations and/or larger trees. Apply by ground 100 to 400 gallons per acre as a full coverage spray. Thorough coverage is required for control.</td>
</tr>
<tr>
<td>Lygus/Plant Bugs</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Plum Curculio</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Stinkbugs</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Scales</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
</tbody>
</table>

### RESTRICTIONS

- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply within 21 days of harvest.
- Do not feed or allow livestock to graze on cover crops from treated orchards.
- Belay Insecticide must not be applied during bloom or when bees are foraging.

## PEACH

### Pests

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<tr>
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</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>4 to 6 fl oz/A (0.067 to 0.1 lb ai/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. The amount of Belay Insecticide per acre will depend on tree size and pest pressure. Choose lower rate for light infestation and/or small trees and the higher rate for heavy infestation and/or larger trees. Apply by ground in a minimum of 50 gallons per acre as a full coverage spray. Thorough coverage is required for control. Applications may also be made as a concentrate spray. Maintain the same amount of product per acre as a dilute application using the appropriate amount of concentrate spray volume. A single application may result in suppression only.</td>
</tr>
<tr>
<td>Lygus/Plant Bugs</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Plum Curculio</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Scales</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
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</tbody>
</table>

### RESTRICTIONS

- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply treatments less than 10 days apart.
- Do not apply within 21 days of harvest.
- Do not feed or allow livestock to graze on cover crops from treated orchards.
- Belay Insecticide must not be applied during bloom or when bees are foraging.

## RESTRICTIONS

- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply within 7 days of harvest.
- Do not feed or allow livestock to graze on cover crops from treated orchards.
- Belay Insecticide must not be applied during bloom or when bees are foraging.
### POMEGRANATE

**Pests** | **Belay Insecticide Application Rates** | **Rates/Instructions**
---|---|---
Aphids | 4 to 6 fl oz/A (0.067 to 0.1 lb ai/A) | Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. The amount of Belay Insecticide per acre will depend on tree size and pest pressure. Choose lower rate for light infestation and/or small trees and the higher rate for heavy infestations and/or larger trees. Apply by ground 100 to 400 gallons per acre as a full coverage spray. Thorough coverage is required for control. A single application may result in suppression only.

**Restrictions**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply treatments less than 14 days apart.
- Do not feed or allow livestock to graze on cover crops from treated orchards.
- Belay Insecticide must not be applied during bloom or when bees are foraging.
### Tobacco

**Foliar Application**

**Pests**
- Aphids
- Flea Beetles

**Belay Insecticide Application Rates**
- 3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)

**Rates/Instructions**
- Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established.
- Apply Belay Insecticide by ground or air in sufficient water to ensure uniform and thorough coverage of foliage. Use a minimum of 3 gallons per acre for aerial applications. Thorough coverage is required for control.

**Restrictions**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not make foliar applications of Belay Insecticide in fields treated with a neonicotinoid insecticide seed treatment(s) within 45 days after planting.
- Regardless of formulation or type of application method, do not apply more than 0.2 lb ai of clothianidin per acre per year.
- Do not graze or feed tobacco forage and hay to livestock.

### Soybean

**Foliar Application**

**Pests**
- Aphids
- Bean Leaf Beetles
- Japanese Beetles
- Leafhoppers
- Lygus/Plant Bugs
- Stinkbugs
- Three Cornered Alfalfa Hopper
- Whiteflies (suppression)

**Belay Insecticide Application Rates**
- 3 to 6 fl oz/A (0.05 to 0.1 lb ai/A)

**Rates/Instructions**
- Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established.
- Apply Belay Insecticide by ground or air in sufficient water to ensure uniform and thorough coverage of foliage. Use a minimum of 3 gallons per acre for aerial applications. Thorough coverage is required for control.

**Restrictions**
- Do not apply foliar treatments less than 7 days apart.
- Do not apply within 21 days of harvest.
- Do not make foliar applications of Belay Insecticide in fields treated with a neonicotinoid insecticide seed treatment(s) within 45 days after planting.
- Regardless of formulation or type of application method, do not apply more than 0.2 lb ai of clothianidin per acre per year.
- Do not graze or feed soybean forage and hay to livestock.
**TREE NUTS**
Almond; Beech Nut; Brazil Nut; Butternut; Cashew; Chestnut; Chinquapin; Filbert; Hazelnut; Hickory Nut; Macadamia Nut; Pecan; Walnut (Black and English)

**FOLIAR POST BLOOM APPLICATION**

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<tr>
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<th>Belay Insecticide Application Rates</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>From 6 to 6 fl oz/A (0.05 to 0.1 lb ai/A)</td>
<td>Apply <em>Belay</em> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Choose lower rate for light infestation and/or smaller trees and the higher rate for heavy infestation and/or larger trees. Apply by ground 100 to 400 gallons per acre as a full coverage spray. Thorough coverage is required for control. Scales: Time applications to the crawler stage, treat each successive generation. Two applications on a 10- to 14-day interval may be required to achieve control.</td>
</tr>
<tr>
<td>Pecan Nut Casebearer Pecan Moth Walnut Husk Fly Whiteflies (suppression)</td>
<td>6 to 6 oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
</tbody>
</table>

**RESTRICTIONS**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply treatments less than 10 days apart.
- Do not apply within 21 days of harvest.
- *Belay* Insecticide must not be applied during bloom or when bees are foraging.
- Do not feed or allow livestock to graze on cover crops from treated orchards.

**TREE NUTS**
Almond; Beech Nut; Brazil Nut; Butternut; Cashew; Chestnut; Chinquapin; Filbert; Hazelnut; Hickory Nut; Macadamia Nut; Pecan; Walnut (Black and English)

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<td>Aphids</td>
<td>From 6 to 6 fl oz/A (0.05 to 0.1 lb ai/A)</td>
<td>Apply <em>Belay</em> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Choose lower rate for light infestation and/or smaller trees and the higher rate for heavy infestation and/or larger trees. Apply by ground 100 to 400 gallons per acre as a full coverage spray. Thorough coverage is required for control. Scales: Time applications to the crawler stage, treat each successive generation. Two applications on a 10- to 14-day interval may be required to achieve control.</td>
</tr>
<tr>
<td>Colorado Potato Beetles Flea Beetles Leaffoppers Potato Psyllids (suppression)*</td>
<td>6 fl oz/A (0.1 lb ai/A)</td>
<td></td>
</tr>
</tbody>
</table>

**RESTRICTIONS**
- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin per acre per year.
- Do not apply treatments less than 10 days apart.
- Do not apply within 21 days of harvest.
- Regardless of formulation or type of application (seed piece, soil or foliar), do not apply more than a total of 0.2 lbs active ingredient clothianidin per acre per year.
- Do not apply by air except for potato.

*Except California*
### TUBEROUS AND CORM VEGETABLES (continued)

#### SEED-PIECE APPLICATION

<table>
<thead>
<tr>
<th>Pests</th>
<th>Belay Insecticide Rates/100 lbs seed</th>
<th>Rates /Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>0.4 to 0.6 fl oz</td>
<td></td>
</tr>
<tr>
<td>Colorado Potato Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flea Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leaffoppers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potato Leafroll virus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tobacco Wireworm*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sweet Potato Weevil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tobacco Wireworm*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White Grubs (including</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exotic White Grub)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### RESTRICTIONS

- Do not use treated seed-pieces for food, feed, or fodder.
- Do not apply any subsequent application of Belay Insecticide (in-furrow, side-dress) following a Belay Insecticide seed-piece treatment.
- Regardless of formulation or type of application method, do not apply more than a total of 0.2 lbs active ingredient clothianidin per acre per year.

### TUBEROUS AND CORM VEGETABLES (continued)

#### IN-FURROW OR SIDE DRESS APPLICATIONS

<table>
<thead>
<tr>
<th>Pests</th>
<th>Belay Insecticide Application Rates</th>
<th>Rates /Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>9 to 12 fl oz/A (0.15 to 0.2 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Colorado Potato Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flea Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leaffoppers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supercane Beetle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wireworms (except for Corrn, Southern Potato and Tobacco Wireworm) (suppression)*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corn Wireworm*</td>
<td>12 fl oz/A (0.2 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td>Potato Psyllids (suppression)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Southern Potato Wireworm*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sweet Potato Weevil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tobacco Wireworm*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White Grubs (including Exotic White Grub)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

####的危害

<table>
<thead>
<tr>
<th>Diseases Suppressed</th>
<th>Belay Insecticide Application Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Symptoms of:</td>
<td></td>
</tr>
<tr>
<td>Potato Leaf Roll virus (PLRV)</td>
<td>12 fl oz/A (0.2 lb ai/A)</td>
</tr>
<tr>
<td>Purple Top</td>
<td></td>
</tr>
<tr>
<td>Net Necrosis</td>
<td></td>
</tr>
</tbody>
</table>

#### RESTRICTIONS

- Regardless of formulation or type of application method, do not apply more than a total of 0.2 lbs active ingredient clothianidin per acre per year.

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*Except California* (continued)
STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE
Store in dry place away from excessive heat.
Do not store near food or feed.
Store in original container only.
In closed package, replace and tighten cap to form an airtight seal.
Pesticide disposal
To avoid waste, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER HANDLING
Nonrefillable container. Do not reuse or refill this container. Clean container 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 rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or by incineration.

RECYCLING
Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact the Ag Container Recycling Council (ACRC) at 877-952-2272 (toll free) or www.acrecycle.org.

DISCLAIMER, RISKS OF USING THIS PRODUCT, LIMITED WARRANTY AND LIMITATION OF LIABILITY
IMPORTANT: Read the entire label including this Disclaimer, Risks of Using This Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT
The Buyer and User (referred to collectively herein as “Buyer”) of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product, injury caused by drift, and injury to receptor crops caused by carryover in the soil. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULL EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY
Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. To the extent consistent with applicable law AND AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY
To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. TO THE FULL EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

DISCLAIMER, RISKS OF USING THIS PRODUCT, LIMITED WARRANTY, AND LIMITATION OF LIABILITY

DISCLAIMER
No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

RISKS OF USING THIS PRODUCT
To the extent consistent with applicable law allowing such requirement, Valent shall be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is later, that an immediate inspection of the affected property and growing crops can be made. To the extent consistent with applicable law if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

LIMITATION OF LIABILITY
Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

NOTICE: Tank mixing or use of any product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or applicant, or representative thereof.

Read and follow the entire label of each product to be used in the tank mix with this product.

TANK MIXES

OFFICIAL TANK MIXES

CONTINUED
NET CONTENTS 1½ GALLONS

FOR CONTROL OF LISTED SUCKING AND CHEWING INSECTS INFESTING COTTON, FIG, FRUITING VEGETABLES (INCLUDING CUCURBITS), GRAPE, LEAFY VEGETABLES (INCLUDING BRASSICA VEGETABLES), LOW-GROWING BERRY EXCEPT STRAWBERRY, PEACH, POME FRUIT, POMEGRANATE, RICE, SOYBEAN, TOBACCO, TREE NUTS AND TUBEROUS AND CORM VEGETABLES (INCLUDING POTATO AND SWEET POTATO).

Active Ingredient By Wt.
* Clothianidin .......................................................... 23.0%
Other Ingredients .......................................................... 77.0%
Total ........................................................................ 100.0%

* (E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine

Contains 2.13 lbs active ingredient per gallon

EPA Reg. No. 59639-150
EPA Est. No. 39578-TX-01®, 67545-AZ-01®, 5905-GA-01®, 61842-CA-001®, 086555-MO-001®, 228-IL-002®
Superscript is first letter of lot number.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS.