



**SECTION 18 EMERGENCY EXEMPTION  
FOR THE USE OF BELAY® INSECTICIDE  
FOR SUPPRESSION OF HUANGLONGBING  
DISEASE TRANSMISSION BY ASIAN CITRUS  
PSYLLID**

**BELAY®  
INSECTICIDE**

(EPA Reg. No. 59639-150)

**For Distribution and Use Only in the State of Texas in the following Counties:  
Brooks, Cameron, Hidalgo, Jim Hogg, Kenedy, Starr, Willacy and Zapata.**

Active Ingredient	By Wt
Clothianidin* .....	23.00%
Other Ingredients.....	<u>77.00%</u>
Total	100.00%

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

*Belay* Insecticide contains 2.13 pounds of active ingredient clothianidin per gallon.

**Effective use date: May 5, 2020**  
**Expiration use date: May 7, 2021**  
**File Symbol: 20TX03**

For use in connection with an emergency exemption authorized under the provisions of Section 18 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended. This Section 18 label contains directions for use that do not appear on the EPA registered label of *Belay* Insecticide. Please refer to the production label for additional information.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Always read and follow all label directions, restrictions and precautions when using any pesticide alone or in tank mix combinations. The most restrictive labeling applies when using a tank mix.p

Applicable directions, restrictions and precautions on the registered product label for *Belay* Insecticide (EPA Registration No. 59639-150) must be followed.

**CITRUS FRUIT**

Australian Desert Lime; Australian Finger-Lime; Australian Round Lime; Brown River Finger Lime; Calamondin; Citron; Citrus Hybrids; Grapefruit; Japanese Summer Grapefruit; Kumquat; Lemon; Lime; Mediterranean Mandarin; Mount White Lime; New Guinea Wild Lime; Orange, Sour; Orange, Sweet; Pummelo; Russell River Lime; Satsuma Mandarin; Sweet Lime; Tachibana Orange; Tahiti Lime; Tangelo; Tangerine (Mandarin); Tangor; Trifoliolate Orange; Uniq Fruit; Cultivars, Varieties, and/or Hybrids of these

**Soil Drench Application Method:** Based on tree size, mix required dose in water and apply 8-12 fl oz of solution uniformly around the base of each tree, directed at the root zone. For optimal uptake and performance, keep soil moist for 7 days following application via irrigation or rainfall. To ensure efficacy, the application site around the base of the tree should be as weed-free as possible.

Application rate by tree age and size categories are provided below:

<b>SOIL DRENCH APPLICATION</b>			
<b>Disease Suppressed</b>		<b>Pest Controlled</b>	
Huanglongbing Disease Transmission by Asian Citrus Psyllid		Asian Citrus Psyllid	
<b>Soil Drench Rate Chart Based on Tree Height</b>			
<b>Tree Size</b>	<b><i>Belay</i> Insecticide Rate/Acre</b>	<b><i>Belay</i> Insecticide Rate/Tree<sup>1</sup></b>	<b>Application Restrictions</b>
Immature citrus trees (New to 1 year old, and less than 3 feet tall).	3.0 fl oz (0.05 lb ai/A)	0.02 fl oz (0.0003 lb ai/tree)	<ul style="list-style-type: none"> <li><i>Belay</i> Insecticide may be applied via soil drench at a single maximum application rate 0.05 lb ai/A (3.0 fl oz/A) to immature citrus trees (New to 1 year old, and less than 3 feet tall), with a maximum of 0.1 lb ai/A (6.0 fl oz/A) per 12-month period regardless of tree size, tree count per acre, or application method.</li> <li>Allow a minimum of 6 weeks between applications.</li> </ul>
Immature citrus trees (1 to 2 years old, 3 to 5 feet tall).	6.0 fl oz (0.1 lb ai/A)	0.04 fl oz (0.0007 lb ai/tree)	<ul style="list-style-type: none"> <li><i>Belay</i> Insecticide may be applied via soil drench at a single maximum application rate 0.1 lb ai/A (6.0 fl oz/A) to immature citrus trees (1 to 2 years old, 3 to 5 feet tall), with a maximum of 0.2 lb ai/A (12.0 fl oz/A) per 12-month period regardless of tree size, tree count per acre, or application method.</li> <li>Allow a minimum of 6 weeks between applications.</li> </ul>
Immature citrus trees (3 to 5 years old, 5 to 9 feet tall).	12.0 fl oz (0.2 lb ai/A)	0.08 fl oz (0.0013 lb ai/tree)	<ul style="list-style-type: none"> <li><i>Belay</i> Insecticide may be applied via soil drench at a single maximum application rate 0.2 lb ai/A (12.0 fl oz/A) to immature citrus trees (3 to 5 years old, 5 to 9 feet tall), with a maximum of 0.4 lb ai/A (24.0 fl oz/A) per 12-month period regardless of tree size, tree count per acre, or application method.</li> <li>Allow a minimum of 4 months between <i>Belay</i> applications.</li> <li>Do not apply <i>Belay</i> Insecticide from November 1<sup>st</sup> through the end of the following bloom period.</li> </ul>
<ul style="list-style-type: none"> <li>A minimum 1-day Preharvest Interval (PHI) and a 12-hour Retreatment Interval (REI) must be observed.</li> <li>A maximum of 4,000 acres of immature citrus trees may be treated under this exemption in the following Texas counties: Brooks, Cameron, Hidalgo, Jim Hogg, Kenedy, Starr, Willacy and Zapata.</li> </ul> <p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>Do not apply this product until after petal fall.</li> </ul>			

<sup>1</sup>Application rates per tree are based on a population of 150 trees/acre.

## **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 contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

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 forage on the plants during this time period. Fall soil application of 3 to 5 year old citrus may pose risks to honey bees that forage in the trees during the winter/spring bloom. For further information, see [try this link: https://txbeeinspection.tamu.edu](https://txbeeinspection.tamu.edu). This labeling must be in the possession of the user at the time of pesticide application.

Additional use restrictions to protect pollinators include application of a low pressure, course spray to bare soil at the base of the tree that will minimize drift and potential for direct deposit of residues on the plant portions to be visited by pollinators in the crop.

The properties of this chemical suggest it may leach into ground water if used in areas where soils are permeable and where the water table is very shallow. Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries or commercial fish farm ponds.

**Please contact Valent U.S.A. LLC at 800-6-VALENT (682-5368) if you have questions regards use of this product.**

Registrant: Valent U.S.A. LLC  
P.O. Box 8025  
Walnut Creek, CA 94596-8025

*Belay* is a registered trademark of Sumitomo Chemical Company, Ltd.