

Supplemental Label



BELAY[®] **INSECTICIDE**

EPA Reg. No. 59639-150
(Except California and Florida)

BELAY[®] INSECTICIDE FOR CONTROL OF SUCKING AND CHEWING INSECTS INFESTING BRASSICA VEGETABLES, COTTON, CRANBERRY (LOW-GROWING BERRY, EXCEPT STRAWBERRY), CUCURBITS, FRUITING VEGETABLES, FIG, GRAPE, LEAFY VEGETABLES, PEACH, POME FRUIT, POMEGRANATE, SOYBEAN, TREE NUTS AND TUBEROUS AND CORM VEGETABLES (INCLUDING POTATO AND SWEET POTATO)

This supplemental label expires on October 2, 2012 and must not be used or distributed after this date.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS, DIRECTIONS AND RESTRICTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR *BELAY* INSECTICIDE BEFORE APPLYING. USE OF *BELAY* INSECTICIDE ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR *BELAY* INSECTICIDE.

ROTATIONAL CROP PLANT-BACK INTERVALS

Crops Planted	Immediate Plant-Back	30-day Plant-Back	8 Month Plant-Back	12 Month Plant-Back
Cotton, Fruiting Vegetables (including Cucurbits), Leafy Vegetables (including Brassica Vegetables), Soybean and Tuberous and Corm Vegetables	Cereal Grains (except Rice), Cotton, Fruiting Vegetables (including Cucurbits), Leafy Vegetables (including Brassica Vegetables), Soybean, Bulb Vegetables, Root and Tuber Vegetables, Rapeseed, Sorghum, Canola, Corn (Field, Pop and Sweet)	Dry Beans, Grasses, Non-grass Animal Feeds, Rice	Sugarcane	Any crops without an earlier plant-back interval

BRASSICA (COLE) LEAFY VEGETABLES

Broccoli; Broccoli Raab (Rapini); Brussels Sprout; Cabbage; Cauliflower; Cavalo Broccolo; Chinese Broccoli (Gai Lon); Chinese Cabbage (Bok Choy and Napa); Chinese Mustard Cabbage; Collards; Kale; Kohlrabi; Mizuna; Mustard Greens; Mustard Spinach; Rape Greens; Turnip Greens

FOLIAR APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Flea Beetles Harlequin Bugs Leafhoppers Stinkbugs Whiteflies (suppression)	3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)	<p>Apply <i>Belay</i> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established.</p> <p>Choose lower rate for light infestation and the higher rate for heavy infestation.</p> <p>Apply <i>Belay</i> Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve optimum coverage, use proper spray pressures, nozzles, nozzle spacing and water volume per acre.</p>

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Do not apply an adjuvant with this product.
- 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 if bees are actively foraging.

SOIL APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Flea Beetles Harlequin Bugs Leafhoppers Leafminers (suppression) Thrips Whiteflies (suppression)	9 to 12 fl oz/A (0.15 to 0.2 lb ai/A)	<p>Make one soil application at specified dose in sufficient carrier volume to insure uniform application in one of the following methods:</p> <ol style="list-style-type: none"> 1. In a narrow band centered on the plant row in the bedding operation just prior to planting. 2. In-furrow spray at planting directed on or below seed. 3. As a sidedress to both sides of the row. 4. Seeding drench or as transplant water drench. 5. Chemigation into root zone through drip, trickle or micro-sprinkler or similar equipment.

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Apply *Belay* Insecticide at planting.
- *Belay* Insecticide must not be applied during bloom or if bees are actively foraging.

COTTON		
FOLIAR APPLICATION		
Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids (suppression) Lygus/Plant Bugs Stinkbugs Whiteflies (suppression)	3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)	Apply <i>Belay</i> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Apply <i>Belay</i> Insecticide in sufficient water to ensure uniform and thorough coverage of foliage.
<ul style="list-style-type: none"> • Do not apply more than 12 fl oz (0.2 lb ai) of <i>Belay</i> Insecticide per acre per season. • Do not incorporate an adjuvant with this product. • Do not apply treatments less than 7 days apart. • Do not apply within 21 days of harvest. 		

CUCURBIT VEGETABLES

Acorn Squash; Balsam Apple; Balsam Pear; Bitter Melon; Butternut Squash; Calabaza; Cantaloupe; Casaba; Chayote; Chinese Cucumber; Chinese Okra; Chinese Waxgourd (Chinese Preserving Melon); Citron Melon; Crenshaw Melon; Crookneck Squash; Cucumber; Cucuzza; Edible Gourd; Gherkin; Golden Pershaw Melon; Hechima; Honey Balls; Honeydew Melon; Hubbard Squash; Hyotan; Mango Melon; *Momordica* spp.; Muskmelon; Persian Melon; Pineapple Melon; Pumpkin; Santa Claus Melon; Scallop Squash; Snake Melon; Spaghetti Squash; Straightneck Squash; Summer Squash; True Cantaloupe; Vegetable Marrow; Watermelon; Winter Squash; Zucchini

FOLIAR APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Cucumber Beetles Flea Beetles Leafhoppers Leafminers (suppression) Squash Bugs Stinkbugs Whiteflies (suppression)	3 to 4 fl oz/A (0.05 to 0.067lb ai/A)	Apply <i>Belay</i> 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 <i>Belay</i> Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve optimum coverage, use proper spray pressures, nozzles, nozzle spacing and water volume per acre.

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Do not incorporate an adjuvant with this product.
- 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 if bees are actively foraging.

SOIL APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Cucumber Beetles Flea Beetles Leafhoppers Leafminers (suppression) Whiteflies (suppression)	9 to 12 fl oz/A (0.15 to 0.2lb ai/A)	Make one soil application at specified dose in sufficient carrier volume to insure uniform application in one of the following methods: <ol style="list-style-type: none"> 1. In a narrow band centered on the plant row in the bedding operation just prior to planting. 2. In-furrow spray at planting directed on or below seed. 3. As a sidedress to both sides of the row. 4. Seeding drench or as transplant water drench. 5. Chemigation into root zone through drip, trickle or micro-sprinkler or similar equipment.

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Apply *Belay* Insecticide at planting.
- *Belay* Insecticide must not be applied during bloom or if bees are actively foraging.

CRANBERRY (LOW-GROWING BERRY EXCEPT STRAWBERRY)

Bearberry, Bilberry, Cloudberry, Cranberry, Lingonberry, Lowbush Blueberry Muntries, Partridgeberry and varieties, and/or cultivars of these

FOLIAR POST BLOOM APPLICATION

Pests	<i>Belay</i> Insecticide Application Rate	Special Instructions
Blackheaded Fireworm Cranberry Fruitworm Cranberry Weevil Flea Beetles Sparganothis Fruitworm Tipworm	4 fl oz/A (0.067 lb ai/A)	Apply <i>Belay</i> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established Apply <i>Belay</i> Insecticide in sufficient water to ensure uniform and thorough coverage of foliage
<ul style="list-style-type: none"> Do not apply more than 12 fl oz (0.2 lb ai) of <i>Belay</i> Insecticide per acre per season. Do not incorporate an adjuvant with this product. Do not apply treatments less than 7 days apart. Do not apply within 21 days of harvest. <i>Belay</i> Insecticide must not be applied during bloom or if bees are actively foraging. 		

SOIL POST BLOOM APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Cranberry Weevil Flea Beetles Tipworm White Grubs	12 fl oz/A (0.2 lb ai/A)	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.
<ul style="list-style-type: none"> Do not apply more than 12 fl oz (0.2 lb ai) of <i>Belay</i> Insecticide per acre per season. Do not apply within 21 days of harvest. 		

FIG

FOLIAR POST BLOOM APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Dried Fruit Beetles Fig Scale	4 to 6 fl oz/A (0.067 to 0.1 lb ai/A)	<p>Apply <i>Belay</i> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established.</p> <p>The amount of <i>Belay</i> Insecticide per acre will depend on tree size and pest pressure.</p> <p>Choose lower rate for light infestation and/or small trees and the higher rate for heavy infestations and/or larger trees.</p> <p>Apply by ground 100 to 400 gallons per acre as a full coverage spray. Spray volume will depend on tree size and density of canopy.</p> <p>Repeat applications as needed to maintain control but do not apply more often than every 14 days. A single application may result in suppression only.</p>
<ul style="list-style-type: none"> • Do not apply more than 12 fl oz (0.2 lb ai) of <i>Belay</i> Insecticide per season. • 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 APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Colorado Potato Beetles Flea Beetles Leafhoppers Leafminers (suppression) Lygus/Plant Bugs Pepper Weevils Stinkbugs Whiteflies (suppression)	3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)	<p>Apply <i>Belay</i> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established.</p> <p>Choose lower rate for light infestation and the higher rate for heavy infestation. For whiteflies use the higher rate.</p> <p>Apply <i>Belay</i> Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve optimum coverage, use proper spray pressures, nozzles, nozzle spacing and water volume per acre.</p>

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Do not incorporate an adjuvant with this product.
- 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 if bees are actively foraging.

SOIL APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Colorado Potato Beetles Flea Beetles Leafhoppers Leafminers (suppression) Lygus/Plant Bugs Thrips (foliar feeding) Whiteflies (suppression)	9 to 12 fl oz/A (0.15 to 0.2 lb ai/A)	<p>Make one soil application at specified dose in sufficient carrier volume to insure uniform application in one of the following methods:</p> <ol style="list-style-type: none"> 1. In a narrow band centered on the plant row in the bedding operation just prior to planting. 2. In-furrow spray at planting directed on or below seed. 3. As a sidedress to both sides of the row. 4. Seeding drench or as transplant water drench. 5. Chemigation into root zone through drip, trickle or micro-sprinkler or similar equipment.
Diseases Suppressed	<i>Belay</i> Insecticide Application Rate	
Tomato Spotted Wilt Virus (TSWV)	12 fl oz/A (0.2 lb ai/A)	

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Apply *Belay* Insecticide at planting.

GRAPE

FOLIAR APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Leafhoppers Grape Leaf Skeletonizers Japanese Beetles Multicolored Asian Lady Beetle	2 to 4 fl oz/A (0.033 to 0.067 lb ai/A)	Apply <i>Belay</i> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established. Apply <i>Belay</i> Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control
Sharpshooters	4 to 6 fl oz/A (0.067 to 0.1 lb ai/A)	
Grape Berry Moth Grape Mealybug Vine Mealybug	6 fl oz/A (0.1 lb ai/A)	

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Do not apply treatments less than 14 days apart.
- May be applied up to harvest (0 days PHI).

SOIL APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Grape Mealybug Grape Phylloxera spp. (suppression) Leafhoppers Sharpshooters Vine Mealybug	6 to 12 fl oz/A (0.1 to 0.2 lb ai/A)	Apply <i>Belay</i> 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. For Mealybug control, apply between bud break and pea-berry size. Make one soil application at specified dose in sufficient carrier volume to insure uniform application in one of the following methods: <ol style="list-style-type: none"> 1. In a narrow band centered on the plant row in the bedding operation just prior to planting. 2. In-furrow spray at planting directed on or below seed. 3. As a sidedress to both sides of the row. 4. Post-seeding drench or transplant water drench. 5. Chemigation into root zone through drip, trickle or micro-sprinkler or similar equipment.

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Do not apply treatments less than 14 days apart.
- Do not apply within 30 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

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Flea Beetles Leafhoppers Leafminers (suppression) Whiteflies (suppression)	3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)	Apply <i>Belay</i> 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 <i>Belay</i> Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve optimum coverage, use proper spray pressures, nozzles, nozzle spacing and water volume per acre.

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Do not incorporate an adjuvant with this product.
- 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 if bees are actively foraging.

SOIL APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Flea Beetles Leafhoppers Leafminers (suppression) Whiteflies (suppression)	9 to 12 fl oz/A (0.15 to 0.2lb ai/A)	Make one soil application at specified dose in sufficient carrier volume to ensure uniform application in one of the following methods: 1. In a narrow band centered on the plant row in the bedding operation just prior to planting. 2. In-furrow spray at planting directed on or below seed. 3. As a sidedress to both sides of the row. 4. Seeding drench or as transplant water drench. 5. Chemigation into root zone through drip, trickle or micro-sprinkler or similar equipment.

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Apply *Belay* Insecticide at planting.

PEACH

FOLIAR POST BLOOM APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Leafhoppers	3 to 6 fl oz/A (0.05 to 0.1 lb ai/A)	Apply <i>Belay</i> 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.
Lygus/Plant Bugs Plum Curculio Scale Stinkbugs	6 fl oz/A (0.1 lb ai/A)	Apply <i>Belay</i> Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Spray volume will depend on tree size and density of canopy. Thorough coverage is required for optimum control. To achieve optimum coverage, use proper spray pressures, nozzles, nozzle spacing and water volume per acre. Scale: 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.

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Do not incorporate an adjuvant with this product.
- 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 if bees are actively foraging.

POME FRUIT

Apple, Crabapple, Loquat, Mayhaw, Pear, Oriental pear, Quince

FOLIAR POST BLOOM APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Leafhoppers	4 to 6 fl oz/A (0.067 to 0.1 lb ai/A)	Apply <i>Belay</i> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established.
Apple Maggot Leafminers Plum Curculio	6 fl oz/A (0.1 lb ai/A)	
Codling Moth* Lygus Oblique-banded Leafroller Oriental Fruit Moth Pear Psylla Scales Stinkbugs	6 to 12 fl oz/A (0.1 to 0.2 lb ai/A)	<p>The amount of <i>Belay</i> 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.</p> <p>Apply by ground in sufficient volume to obtain thorough coverage. Spray volume will depend on tree size and density of canopy.</p> <p>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. Repeat applications as needed to maintain control but do not apply more often than every 10 days. A single application may result in suppression only.</p> <p>For optimum control of Leafminers and Leafrollers, make the first application as soon as pollination is complete and bees are removed from the orchard.</p> <p>*For Codling Moth (First Generation): For control of first generation codling moth in areas with light pressure and suppression of first generation codling moth in areas of heavy infestation.</p> <p>Suppression only of second or third generation codling moth in any area.</p> <p>Scale: 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.</p>

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- 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 if bees are actively foraging.

POMEGRANATE

FOLIAR POST BLOOM APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Leafhoppers Mealybug Sharpshooters Whiteflies (suppression)	4 to 6 fl oz/A (0.067 to 0.1 lb ai/A)	<p>Apply <i>Belay</i> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established.</p> <p>The amount of <i>Belay</i> Insecticide per acre will depend on tree size and pest pressure.</p> <p>Choose lower rate for light infestation and/or small trees and the higher rate for heavy infestations and/or larger trees.</p> <p>Apply by ground 100 to 400 gallons per acre as a full coverage spray. Spray volume will depend on tree size and density of canopy.</p> <p>Repeat applications as needed to maintain control but do not apply more often than every 14 days. A single application may result in suppression only.</p>

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per season.
- 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.
- *Belay* Insecticide must not be applied during bloom or if bees are actively foraging.

SOYBEAN

FOLIAR APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Bean Leaf Beetles Japanese Beetles Leafhoppers Lygus/Plant Bugs Stinkbugs Three Cornered Alfalfa Hopper Whiteflies (suppression)	3 to 4 fl oz/A (0.05 to 0.067 lb ai/A)	<p>Apply <i>Belay</i> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established.</p> <p>Apply <i>Belay</i> Insecticide in sufficient water to ensure uniform and thorough coverage of foliage</p>

- 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 (foliar or seed treatment), do not apply more than 0.2 lb ai of clothianidin per acre per season.
- 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

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Leafhoppers Pecan Nut Casebearer Pecan Weevil Whiteflies (suppression)	3 to 6 fl oz/A (0.05 to 0.1 lb ai/A)	Apply <i>Belay</i> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established.
Hickory Shuckworm Lygus Mealybugs Scales Stinkbugs	6 fl oz/A (0.1 lb ai/A)	Choose lower rate for light infestation and/or small trees and the higher rate for heavy infestation and/or larger trees. Apply <i>Belay</i> Insecticide in sufficient water to ensure uniform and thorough coverage of foliage. Spray volume will depend on tree size and density of canopy. Thorough coverage is required for optimum control. To achieve optimum coverage, use proper spray pressures, nozzles, nozzle spacing and water volume per acre. 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.

- Do not apply more than 12 fl oz (0.2 lb ai) of *Belay* Insecticide per acre per season.
- Do not incorporate an adjuvant with this product on almond.
- 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 if bees are actively foraging.
- Do not feed or allow livestock to graze on cover crops from treated orchards.

TUBEROUS AND CORM VEGETABLES

Arrachcha, arrowroot, artichoke, (including Chinese and Jerusalem), edible canna, cassava (including bitter and sweet), root chayote, chufa, dasheen, ginger, leren, potato, sweet potato, tanager, turmeric, and yam

FOLIAR APPLICATION

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Colorado Potato Beetles Flea Beetles Leafhoppers	2 to 3 fl oz/A (0.033 to 0.05 lb ai/A)	Apply <i>Belay</i> Insecticide when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established.

- Do not apply treatments less than 7 days apart.
- Do not apply within 14 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 season.

IN-FURROW OR SIDE DRESS APPLICATIONS

Pests	<i>Belay</i> Insecticide Application Rates	Special Instructions
Aphids Colorado Potato Beetles Exotic White Grub Flea Beetles Leafhoppers Potato Psyllids (suppression) Sweet Potato Weevil Wireworms (suppression)	9 to 12 fl oz/A (0.15 to 0.2 lb ai/A)	<p>Timing of Application: At planting or as a side-dress on both sides of the row at ground-crack during hilling. With ground-crack/hilling application make certain product is covered with at least 3 inches of soil.</p> <ol style="list-style-type: none"> 1. Apply specified rate in sufficient carrier volume to insure uniform application and incorporate into the soil using one of the following methods: In a narrow band centered on the plant row in the bedding operation just prior to planting. 2. In-furrow spray at planting. Direct spray in the furrow on the seed pieces or potatoes. 3. As a sidedress to both sides of the row or as a spray at ground crack directly over the row during hilling. Cover immediately with soil.
Diseases Suppressed	<i>Belay</i> Insecticide Application Rate	
Symptoms of: Potato Leafroll Virus (PLRV) Purple Top	12 fl oz/A (0.2 lb ai/A)	

- 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 season.

continued

TUBEROUS AND CORM VEGETABLES (continued)

SEED-PIECE APPLICATION		
Pests	<i>Belay</i> Insecticide Rates/100 lbs seed	Special Instructions
Aphids Colorado Potato Beetles Flea Beetles Leafhoppers Potato Leafhoppers Potato Psyllids (suppression only) Wireworms (seed-piece protection only)	0.4 to 0.6 fl oz*	Seed-Piece Application: 1. Apply specified dosage as a diluted, fine spray applied over the cut or whole seed tubers. A dilution rate of 1 part <i>Belay</i> Insecticide to 3 parts water, or less, is recommended. 2. Maintain agitation of spray mixture during the application process. 3. Use a spray system that is properly shielded to prevent any spray from moving off target.
Diseases Suppressed	<i>Belay</i> Insecticide Rates/100 lbs seed	Liquid-based fungicides can be applied with <i>Belay</i> Insecticide; however check compatibility before use. If using inert dusts or dust-based fungicides, apply <i>Belay</i> Insecticide first, followed by dust application. Apply only in areas with adequate ventilation to accommodate dry-down and in areas equipped to remove mist or dust. Plant treated seed-pieces as soon as possible after treating. *Based on seeding rate of 2,000 lbs/acre, seed-piece application rate range equals in-furrow/side-dress per acre application rate range.
Symptoms of: Potato Leaf Roll virus (PLRV) Potato Yellows Net Necrosis	0.6 fl oz	
<ul style="list-style-type: none"> Do not use treated seed-pieces for food, feed or fodder. Do not apply any subsequent application of <i>Belay</i> Insecticide (in-furrow, side-dress) following a <i>Belay</i> Insecticide seed-piece treatment. 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 season. 		

PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-6-VALENT (682-5368) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.

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Manufactured for:
Valent U.S.A. Corporation
P. O. Box 8025
Walnut Creek, CA 94596-8025

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