

Supplemental Label



PRESIDIO[®] FUNGICIDE

EPA Reg. No. 59639-140
(Except California and New York)

***PRESIDIO[®]* FUNGICIDE FOR USE ON BRASSICA (COLE) LEAFY VEGETABLES AND ROOT AND TUBER VEGETABLES**

This supplemental label expires on April 25, 2014 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.

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

ROTATIONAL RESTRICTIONS

The following rotational crops may be planted after applying *Presidio* Fungicide at the labeled rate. Planting earlier than the recommended rotational interval is not allowed.

| CROPS | ROTATIONAL INTERVAL |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Brassica (Cole) Leafy Vegetables Bulb Vegetables Cucurbit Vegetables Fruiting Vegetables Grapes Leafy Vegetables (Except Brassica) Root and Tuber Vegetables | Immediately |
| Wheat | 30 days |
| All Other Crops | 18 months |

SPECIFIC REQUIREMENTS – All Food Crops

When to Apply: Begin application when crop and/or environmental conditions favor disease development. Make applications on a 7 to 14 day interval, depending on disease pressure. Under severe disease pressure or if rain is expected, use the higher labeled rate and shortest interval. Apply as a foliar spray in sufficient water to obtain thorough coverage. Chemigation is not recommended when the primary disease is downy mildew or other foliar diseases.

Resistance Management: *Presidio* Fungicide must be used as part of an Integrated Pest Management (IPM) program. Apply as a foliar spray in a tank mix with another labeled fungicide product with a different mode of action on the target pathogen in sufficient water to obtain thorough coverage.

Restrictions and Limitations

- The maximum *Presidio* Fungicide application rate is 4 fl oz per acre per application and 12 fl oz per acre per season.
- Apply no more than 2 sequential applications of *Presidio* Fungicide before alternating with an effective fungicide from a different resistance management group.
- Do not make more than 4 applications of *Presidio* Fungicide per acre per season.
- In Hawaii: Apply *Presidio* Fungicide by foliar and chemigation (sprinkler irrigation) only.

continued

SPECIFIC REQUIREMENTS – All Food Crops

| Crops | Diseases | Application Rates | | Minimum Time from Last Application to Harvest (PHI) | Specific Use Instructions |
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| | | fl oz/A | GPA Spray Mixture | | |
| <p>Brassica (Cole) Leafy Vegetables including: Broccoli, Broccoli Raab (rapini), Brussels Sprouts, Cabbage, Cauliflower, Cavalo Broccolo, Chinese Broccoli (gai lon), Chinese Cabbage (bok choy), Chinese (napa) Cabbage, Chinese Mustard Cabbage (gai choy), Collards, Kale, Kohlrabi, Mizuna, Mustard Greens, Mustard Spinach, Rape Greens</p> | <p>Downy Mildew (<i>Peronospora parasitica</i>)</p> <p>Damping-off (<i>Pythium</i> spp.)</p> <p>Phytophthora Root Rot (<i>Phytophthora megasperma</i>)</p> | <p>3 to 4 (0.09 to 0.125 lb ai/A)</p> | <p>Ground: 20 to 100</p> <p>Aerial Minimum: 5</p> | <p>2 days</p> | <p>For resistance management, <i>Presidio</i> Fungicide must be tank mixed with a labeled rate of another fungicide active against the target pathogen, but with a different mode of action.</p> <p>Injection (drip irrigation) for soilborne diseases: Inject <i>Presidio</i> Fungicide into the irrigation water at the defined application rates.</p> <p>Downy Mildew: make foliar applications on a 7 to 10-day schedule beginning with initial flowering, or when disease conditions are favorable, but prior to disease development. Use the lower rate and longer interval as preventive applications. Use the higher rate and shorter interval if disease is present.</p> <p>Damping-off and Phytophthora Root Rot: apply as a soil drench at planting/transplanting. As plants enlarge, use a soil-directed application on a 7 to 10-day schedule beginning when disease conditions are favorable, but prior to disease development.</p> <p>Re-treatment interval: 10 days.</p> |

continued

SPECIFIC REQUIREMENTS –

(continued)

| Crops | Diseases | Application Rates | | Minimum Time from Last Application to Harvest (PHI) | Specific Use Instructions |
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| | | fl oz/A | GPA Spray Mixture | | |
| Root and Tuber Vegetables: Arracacha, Arrowroot, Black Salsify, Cassava (bitter and sweet), Celeriac, Chayote (root), Chicory, Chinese Artichoke, Chufa, Dasheen (taro), Edible Burdock, Edible Canna, Garden Beet, Ginger, Ginseng, Horseradish, Jerusalem Artichoke, Leren, Oriental Radish, Parsnip, Radish, Rutabaga, Salsify, Skirret, Spanish Salsify, Sugar Beet, Sweet Potato, Tanier, True Yam, Turmeric, Turnip, Turnip-rooted Chervil, Turnip-rooted Parsley, Yam Bean | Pythium Diseases | 3 to 4 (0.09 to 0.125 lb ai/A) | Ground: 20 to 50 Aerial Minimum: 5 | 7 days | For resistance management, <i>Presidio</i> Fungicide must be tank mixed with a labeled rate of another fungicide active against the target pathogen, but with a different mode of action. Recommended spray interval: 10 days. Do not use on varieties of turnips such as fodder turnips intended for livestock use |

continued

SPECIFIC REQUIREMENTS – All Food Crops (continued)

| Crops | Diseases | Application Rates | | Minimum Time from Last Application to Harvest (PHI) | Specific Use Instructions |
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| | | fl oz/A | GPA Spray Mixture | | |
| Carrot | <p>For suppression of:</p> <p>Cavity Spot (<i>Pythium violae</i>)</p> <p>Root Dieback (Forking and Stubbing) (<i>Pythium ultimum</i> and <i>Pythium irregulare</i>)</p> | 4 (0.125 lb ai/A) | <p>In-furrow: 5 to 10</p> <p>Side-dress: 20 to 40</p> | 7 days | <p>For resistance management, <i>Presidio</i> Fungicide must be tank mixed with a labeled rate of another fungicide active against the target pathogen, but with a different mode of action.</p> <p>A maximum of 3 applications of <i>Presidio</i> Fungicide are allowed at the 4 oz rate with no more than two sequential applications.</p> <p>Apply <i>Presidio</i> Fungicide at any of the following application timings/methods:</p> <ol style="list-style-type: none"> 1) Preplant incorporated treatment (broadcast or band) to a 2 inch depth prior to planting. Use sufficient water to ensure uniform soil coverage. 2) A foliar application at emergence. 3) Beginning 28 to 50 days after planting (shorter if conditions are favorable for disease and longer if they are not). 4) Continue applications on a 14 to 21-day interval by chemigation, by ground equipment with a spray directed to the base of the plant, or shanked in with liquid fertilizer. All ground applications must be followed by irrigation/rainfall with 0.25 to 1 inch of water to promote movement of material into the root zone. 5) Irrigation: Inject <i>Presidio</i> Fungicide into the irrigation water (do not use drip irrigation). |

continued

SPECIFIC REQUIREMENTS – All Food Crops (continued)

| Crops | Diseases | Application Rates | | Minimum Time from Last Application to Harvest (PHI) | Specific Use Instructions |
|----------------------------------------------------------------------------------------|----------------------------------------------------|----------------------|------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | fl oz/A | GPA Spray Mixture | | |
| Potato | Late Blight (<i>Phytophthora infestans</i>) | 4 (0.125 lb ai/A) | Ground: 20 to 50 Aerial Minimum: 5 | 7 days | For resistance management, <i>Presidio</i> Fungicide must be tank mixed with a labeled rate of another fungicide active against the target pathogen, but with a different mode of action. |
| | Pink Rot (<i>Phytophthora erythroseptica</i>) | 4 (0.125 lb ai/A) | In-furrow: 5 to 10 Side-dress: 20 to 40 | 7 days | Late Blight: make foliar applications on a 7 to 10-day schedule beginning when conditions are favorable, but prior to disease development. Pink Rot: apply <i>Presidio</i> Fungicide using a 6 to 8 inch band directly over the seed piece, or in the furrow where the seed piece is to be dropped, prior to furrow closure. A side-dressing application of <i>Presidio</i> Fungicide should be made between hilling and tuber initiation. A number of factors affect pink rot severity including: variety susceptibility, field history, environmental conditions, etc. Additional applications of an effective material on pink rot may be necessary. |
| Valent makes no claim(s) for post harvest disease control or while crop is in storage. | | | | | |

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:
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Form: 2011-PRD-0010.XCANY
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