U.S. Label Revus Page 1

# SUPPLEMENTAL LABELING

**Syngenta Crop Protection, LLC** P. O. Box 18300

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# **IMPORTANT NOTICE**

U.S. LABEL – It is a violation of the United States law to use this product in the United States in a manner inconsistent with its United States labeling.

**Revus**®

GROUP 40 FUNGICIDE

Fungicide

This supplemental label expires on 12/19/2016 and must not be used or distributed after this date.

Active Ingredient/Guarantee:	
Mandipropamid*	
Other Ingredients:	76.7%
Total:	100.0%

\*CAS No. 374726-62-2

Contains 1,2-benzisothiazolin-3-one at 0.017% as a preservative.

Contains 23.3% Mandipropamid equivalent to 2.08 pounds per gallon or 250 grams per liter of active ingredient.

# KEEP OUT OF REACH OF CHILDREN.

EPA Reg. No. 100-1254

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Revus as permitted according to this Supplemental Labeling, read and follow all applicable directions, restrictions, and precautions on the EPA-registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and/or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.



# **DIRECTIONS FOR USE**

Сгор	Disease	Rate fl oz/Acre (Ib ai/A)	Remarks
Basil (fresh and dried)	Downy mildew (Peronospora belbahrii)	8.0 (0.13)	Begin applications prior to disease development and continue throughout the season on a 7-10 day interval. Make no more than 2 consecutive applications before switching to another effective non-Group 40 fungicide. Use the shorter interval and/or higher rates under high pressure or when conditions are conducive to disease. Revus may be tank mixed with another fungicide labeled for downy mildew that has a different mode of action. The addition of a spreading/penetrating type adjuvant such as a non-ionic based surfactant or crop oil concentrate or blend is recommended.
	<b>Application:</b> For best results, use sufficient water volume to provide thorough coverage. Revus may be applied by ground, chemigation, or aerial application.		

## Specific Use Restrictions:

- Do not apply more than 32 fl oz of product/A/season (0.52 lb ai/A/year).
- If multiple croppings, apply no more than 0.52 lb ai/crop or 2.08 lb ai/year.
- Do not apply within 1 day of harvest (1-day PHI).

	non-Group 40 fungicide. Use the shorter interval and/or higher rates under high pressure or when conditions are conducive to disease. Revus may be tank mixed with another fungicide labeled for downy mildew that has a different mode of action. The addition of a spreading/penetrating type adjuvant such as a non-ionic based surfactant or crop oil concentrate or blend is recommended.
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**Specific Use Restrictions:** 

• Do not apply more than 32 fl oz of product/A/season (0.52 lb ai/A/year).

• Do not apply within 1 day of harvest (1-day PHI).

Сгор	Disease	Rate fl oz/Acre (Ib ai/A)	Remarks
Brassica – all crops in head/stem and leafy greens subgroups Broccoli Brussels sprouts Cabbage Cauliflower Collards Kale Mustard greens Including all cultivars and/or hybrids of these.	Downy mildew ( <i>Peronospora</i> <i>parasitica</i> )	8.0 (0.13)	Begin applications prior to disease development and continue throughout the season on a 7-10 day interval. Make no more than 2 consecutive applications before switching to another effective non-Group 40 fungicide. Use the shorter interval and/or higher rates under high pressure or when conditions are conducive to disease. Revus may be tank mixed with another fungicide labeled for downy mildew that has a different mode of action. A spreading/penetrating type adjuvant such as a silicone based adjuvant, non-ionic surfactant, crop oil concentrate, or blend must be added at recommended rates when applied by ground or air.
See additional crops below.	<b>Application:</b> For best results, use sufficient water volume to provide thorough coverage. Revus may be applied by ground, chemigation, or aerial application.		

Additional Crops in Head and Stem subgroup: Chinese broccoli (gai lon), Chinese cabbage (napa), Chinese mustard cabbage (gai choy), Cavalo broccolo, Kohlrabi

Additional Crops in the Leafy Greens subgroup: Broccoli raab, Chinese cabbage, Mizuna, Mustard spinach, Rape greens

#### Specific Use Restrictions:

- Do not apply more than 32 fl oz of product/A/season (0.52 lb ai/A/year).
- Do not apply within 1 day of harvest (1-day PHI).

Bulb Vegetables:	Downy mildew	8.0	Begin applications prior to disease development
Dry bulb Onion, bulb Garlic Shallot Green Onion	(Peronospora destructor)	(0.13)	• • • • •
Onions, green Leek Welch onion			
Including cultivars, varieties, and/or hybrids of these and others in this group (see below).			icient water volume to provide thorough coverage. nigation, or aerial application.

**Complete list of onion (dry) (subgroup 3-07A):** daylily; fritillaria; garlic; garlic (great-headed); garlic (serpent); lily; onion; onion (Chinese); onion (pearl); onion (potato); shallot

**Complete list of onion (green (subgroup 3-07B):** chive; chive; (Chinese); elegans hosta; fritillaria; kurrat; lady's leek; leek; leek (wild); onion (Beltsville bunching); onion (fresh); onion (green); onion (macrostem); onion (tree tops); onion (Welsh); shallot

#### **Specific Use Restrictions:**

- For dry bulb vegetables do not apply more than 32 fl oz of product/A/season (0.52 lb ai/A/year).
- For green onions do not apply more than 24 fl oz of product/A/season (0.39 lb ai/A/year).
- Do not apply within 7 days of harvest (7-day PHI).

Сгор	Disease	Rate fl oz/Acre (Ib ai/A)	Remarks
<i>Cucurbits:</i> Cantaloupe Cucumber Honeydew Muskmelon Watermelon Pumpkin Squash Zucchini <i>Including cultivars</i> <i>and/or hybrids of these.</i> See additional cucurbit crops below.	For suppression of: Downy mildew ( <i>Pseudopero-</i> <i>nospora cubensis</i> ) For suppression of:	8.0 (0.13) 8.0 (0.13)	Begin applications prior to disease development and continue throughout the season on a 7-10 day interval. Make no more than 1 application before switching to another effective non-Group 40 fungicide. Revus must be tank mixed with another fungicide labeled for downy mildew that has a different mode of action. Use the shorter interval and/or higher rates under high pressure or when conditions are conducive to disease. A spreading/penetrating type adjuvant such as a non-ionic surfactant, crop oil concentrate, or blend must be added at recommended rates. For best results, begin the disease management program with an initial treatment at planting or
	Phytophthora blight ( <i>P. capsici</i> )	(0.13)	program with an initial treatment at planting or transplanting with a fungicide registered for this use. Apply Revus as a foliar spray in a mixture with a copper based fungicide (at the recommended rate) beginning at first sign of disease or based on local recommendations. Revus should be alternated with another registered fungicide such as Ridomil Gold® Copper on a 7-14 day interval. Use adjuvants as recommended above.
	<b>Application:</b> For best results, use sufficient water volume to provide thorough covera Revus may be applied by ground, chemigation, or aerial application. For <i>P. capsici</i> applications use a minimum of 20 gal/A by ground.		

**Cucurbit Vegetables:** Chayote (fruit); Chinese waxgourd (Chinese preserving melon); citron melon; cucumber; gherkin; gourd, edible (includes hyotan, cucuzza, hechima, Chinese okra); *Momordica* spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber); muskmelon (includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon); pumpkin; squash, summer (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini); squash, winter (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash); watermelon)

#### Specific Use Restrictions:

- Do not apply more than 32 fl oz of product/A/season (0.52 lb ai/A/year).
- May be applied the day of harvest (0-day PHI).

Crop	Disease	Rate fl oz/Acre (Ib ai/A)	Remarks
Ginseng	Phytophthora root rot ( <i>P. cactorum</i> )	8.0 (0.13)	Begin applications prior to disease development and continue throughout the season on a 7-10 day interval. Make no more than 2 consecutive applications before switching to another effective non-Group 40 fungicide. Use the shorter interval and/or higher rates under high pressure or when conditions are conducive to disease. Revus may be tank mixed with another fungicide labeled for downy mildew that has a different mode of action. The addition of a spreading/penetrating type adjuvant such as a non-ionic based surfactant or crop oil concentrate or blend is recommended.
		•	cient water volume to provide thorough coverage.

#### se Restrictions:

- Do not apply more than 32 fl oz of product/A/season (0.52 lb ai/A/year).
- Do not apply within 2 days of harvest (2-day PHI).

Grapes	Downy mildew ( <i>Plasmopora</i>	8.0 (0.13)	Begin applications prior to disease development and continue throughout the season on a 7-day
Including cultivars, varieties, and/or hybrids of these and others in this group (see below).	viticola)	(0.13)	<ul> <li>and continue throughout the season of a 7-day interval. Make no more than 2 consecutive applications before switching to another effective non-Group 40 fungicide. Use the shorter interval and/or higher rates under high pressure or when conditions are conducive to disease.</li> <li>The addition of a spreading/penetrating type adjuvant such as a non-ionic based surfactant or crop oil concentrate or blend is recommended.</li> </ul>
			cient water volume to provide thorough coverage. (15 gal minimum) or aerial application (10 gal

**Complete list of Small Fruit vine climbing subgroup, except fuzzy kiwifruit:** Amur river grape, gooseberry, grape; kiwifruit (hardy); maypop; schisandra berry.

## **Specific Use Restrictions**

- Do not apply more than 32 fl oz of product/A/season (0.52 lb ai/A/year). •
- Do not apply within 14 days of harvest (14-day PHI).

Crop	Disease	Rate fl oz/Acre (Ib ai/A)	Remarks
Hops	Downy mildew (Pseudopero- nospora humuli)	8.0 (0.13)	Begin applications prior to disease development and continue throughout the season on a 7-10 da interval. Make no more than 2 consecutive applications before switching to an effective non- Group 40 fungicide. For resistance managemen no more than 50% of the sprays should be Revus Use the shorter interval and/or higher rates under high pressure or when conditions are conducive t disease. Revus may be tank mixed with another fungicide labeled for downy mildew that has a different mode of action. The addition of a spreading/penetrating type adjuvant such as a non-ionic based surfactant or blend is recommended.
			cient water volume to provide thorough coverage. igation, or aerial application.

## **Specific Use Restrictions:**

- Do not apply more than 24 fl oz of product/A/season (0.39 lb ai/A/year).
- Do not apply within 7 days of harvest (7-day PHI).

Leafy Vegetables	Blue mold ( <i>Peronospora</i>	8.0 (0.13)	Begin applications prior to disease development and continue throughout the season on a 7-10
Lettuce, leaf and head	effusa)		day interval. Make no more than 2 consecutive applications before switching to another effective
Spinach	Downy mildew		non-Group 40 fungicide. Use the shorter interval
Celery	(Bremia lactucae)		and/or higher rates under high pressure or when conditions are conducive to disease.
Including cultivars	Downy mildew		
and/or hybrids of these.	(Plasmopora umbelliferarum)		The addition of a spreading/ penetrating type adjuvant such as a non-ionic surfactant or crop oil
See additional crops			concentrate or blend is recommended.
below.	Downy mildew		
	(Peronospora spp.)		
			isigation, or aerial application.

Additional Leafy Vegetables: Amaranth, Arugula, Cardoon, Celery (Chinese), Celtuce, Chervil, Chrysanthemum (edible-leaved and garland), Corn salad, Cress (garden and upland), Dandelion, Dock, Endive, Fennel (Florence), Orach, Parsley, Purslane (garden and winter), Radicchio (red chicory), Rhubarb, Spinach (New Zealand and vine), Swiss chard.

# **Specific Use Restrictions**

- Do not apply more than 32 fl oz of product/A/season (0.52 lb ai/A/year).
- Do not apply within 1 day of harvest (1-day PHI).

Сгор	Disease	Rate fl oz/Acre (Ib ai/A)	Remarks
Fruiting Vegetable Group (except tomatoes) Peppers Bell pepper Non-bell pepper Sweet non-bell Eggplant Okra	Downy mildew ( <i>Peronospora</i> <i>tabacina</i> )	8.0 (0.13)	Begin applications prior to disease development and continue throughout the season on a 7-10 day interval. Make no more than 2 consecutive applications before switching to another effective non-Group 40 fungicide. Use the shorter interval and/or higher rates under high pressure or when conditions are conducive to disease. The addition of a spreading/penetrating type adjuvant such as a non-ionic surfactant or crop oil concentrate or blend is recommended.
Including cultivars, varieties, and/or hybrids of these and others in this group (see below).	For suppression of: Phytophthora blight (P. capsici)	8.0 (0.13)	For best results, begin the disease management program with an initial treatment at planting or transplanting with a fungicide registered for this use. Apply Revus as a foliar spray in a mixture with a copper based fungicide (at the recommended rate) beginning at first sign of disease or based on local recommendations. Alternate Revus with another registered fungicide such as Ridomil Gold Copper on a 7-14 day interval or use in a blocking program of 2 applications of Revus, followed by another fungicide for additional applications. Use adjuvants as recommended above.
	<b>Application:</b> For best results, use sufficient water volume to provide thorough coverage. Revus may be applied by ground, chemigation, or aerial application. For <i>P. capsici</i> applications use a minimum of 20 gal/A by ground.		

**Complete list of Fruiting Vegetables (except for types of tomatoes):** African eggplant, bell pepper; cocona; eggplant, garden huckleberry; goji berry; groundcherry; martynia; naranjilla; okra; pea eggplant; pepino; nonbell pepper; roselle; scarlet eggplant; sunberry

## Specific Use Restrictions:

- Do not apply more than 32 fl oz of product/A/season (0.52 lb ai/A/year).
- Do not apply within 1 day of harvest (1-day PHI).

Сгор	Disease	Rate fl oz/Acre (Ib ai/A)	Remarks
Tobacco	Blue mold (Peronospora tabacina)	8.0 (0.13)	Begin applications prior to disease development and continue throughout the season on a 7-10 day interval. Make no more than 2 consecutive applications before switching to an effective non- Group 40 fungicide. Revus may be tank mixed with another fungicide labeled for blue mold that has a different mode of action. The addition of a spreading/penetrating type adjuvant such as a non-ionic based surfactant may improve activity.
		by ground, chemi	cient water volume to provide thorough coverage. igation, or aerial application. Aerial applications lons water per acre.

## Specific Use Restrictions:

- Do not apply more than 32 fl oz of product/A/season (0.52 lbs. ai/A/year).
- Do not apply within 7 days of harvest (7-day PHI).

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