

June 28, 2018

SUPPLEMENTAL LABELING

Syngenta Crop Protection, LLC
 P. O. Box 18300
 Greensboro, North Carolina 27419-8300

New York State Department
 of Environmental Conservation
 Division of Materials Management
 Pesticide Product Registration

SCP 796B-S2 1117

MEFENOXAM GROUP 4 FUNGICIDE

Subdue MAXX®

Fungicide

This supplemental label expires on 02/06/2020 and must not be used or distributed after this date.

For control of disease of vegetable transplants grown for retail sale to consumers

Active Ingredient:

Mefenoxam*	22.0%
<i>Other Ingredients:</i>	78.0%
<i>Total:</i>	100.0%

*CAS No. 70630-17-0 and 69516-34-3

Subdue MAXX® is formulated as a soluble liquid and contains 2 lb mefenoxam per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

EPA Reg. No. 100-796

All applicable directions, restrictions, and precautions on the EPA-registered label are to be followed. Before using Subdue MAXX as permitted according to this supplemental label, 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

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

VEGETABLE TRANSPLANTS GROWN FOR RETAIL SALES TO CONSUMERS

Cole Crops

Crops (including all cultivars, varieties, and hybrids of these)			
Broccoli	Chinese cabbage (bok choy and napa)	Kohlrabi	
Broccoli raab (rapini)		Mizuna	
Brussels Sprouts	Chinese mustard cabbage (gai choy)	Mustard greens	
Cabbage		Mustard spinach	
Cauliflower	Collards	Rape greens	
Cavalo broccoli	Kale	Turnip greens (greens only)	
Chinese broccoli (gai lon)			
Target Disease	Use Rate	Application Timing	Use Directions
Basal stem rot (<i>Phytophthora</i> spp.)	21.7 - 43.5 ml/1,000 sq ft (2.0 - 4.0 pt/A; 0.5 – 1.0 lbs mefenoxam)	Apply at seeding.	Apply as a soil surface spray or a soil treatment. Irrigate lightly after application to move product into the root zone.
Damping off (<i>Pythium</i> spp.)	5.4 - 10.9 ml/1,000 sq ft (0.5 - 1.0 pt/A; 0.125 – 0.25 lbs mefenoxam)		
Downy mildew (<i>Peronospora parasitica</i>)	2.7 - 5.4 ml/1,000 sq ft (0.25 - 0.50 pt/A; 0.063 – 0.125 lbs mefenoxam)	Apply when conditions are favorable for disease, but before infection, on a 14-day schedule.	Foliar spray must be used in a tank mix with other fungicides registered for control of downy mildew. Apply with the full label rate of the tank-mix partner fungicide.
Resistance Management:			
<ul style="list-style-type: none"> Refer to Section 3.2. 			
USE RESTRICTIONS			
<ol style="list-style-type: none"> Foliar applications to turnip plants may not be made to dual-purpose turnip cultivars or varieties which produce a harvestable root. Do not apply foliar sprays of Subdue MAXX without a labeled tank-mix partner. Do not apply the Subdue MAXX mixture where downy mildew is already established. Do not apply within 7 days of harvest, unless tank mix partner requires a more restrictive PHI. Maximum Annual Rate: <ol style="list-style-type: none"> Plants Grown Outdoors in Nurseries (including outdoor growing structures): When multiple crops are produced in the same production area, do not apply more than 1.0 lb ai/A/year of soil-applied and 0.50 lb ai/A/year of foliar-applied mefenoxam-containing products. Plants Grown in Greenhouses: Do not apply more than 1.0 lb ai/A/crop of soil-applied and 0.50 lb ai/A/crop of foliar-applied mefenoxam-containing products. 			

Cucurbits

Crops (including all cultivars, varieties, and hybrids of these)			
Cantaloupe	Muskmelons	Pumpkin	
Chayote	Casaba melon	Squash, Summer	
Chinese Waxgourd	Crenshaw melon	Squash, Winter	
Citron Melon	Golden Pershaw melon	Watermelon	
Cucumber	Honey balls		
Gherkin	Mango melon		
Gourd (edible)	Persian melon		
Honeydew	Pineapple melon		
Momordica spp.	Santa Claus melon		
Balsam apple	Snake melons		
Balsam pear			
Bitter melon			
Chinese cucumber			
Target Disease	Use Rate	Application Timing	Use Directions
Damping off (<i>Pythium</i> spp.)	21.7 - 43.5 ml/1,000 sq ft (2.0 – 4.0 pt/A; 0.5 – 1.0 lbs mefenoxam)	Apply at seeding.	Apply as a soil surface spray or a soil treatment.
Suppression: Phytophthora blight (<i>Phytophthora capsici</i>)			Irrigate lightly after application to move product into the root zone.
Resistance Management:			
<ul style="list-style-type: none"> Refer to Section 3.2. 			
USE RESTRICTIONS			
<ol style="list-style-type: none"> Do not apply within 7 days of harvest. Maximum Annual Rate: <ol style="list-style-type: none"> Plant Grown Outdoors in Nurseries (including outdoor growing structures): When multiple crops are produced in the same production area, do not apply more than 1.0 lb ai/A/year of soil-applied mefenoxam-containing products. Plants Grown in Greenhouses: Do not apply more than 1.0 lb ai/A/crop of soil-applied mefenoxam-containing products. 			

Fruiting Vegetables (except Cucurbits)

Crops (including all cultivars, varieties, and hybrids of these)			
Eggplant Groundcherry Pepino	Pepper Bell pepper Chili pepper Cooking pepper Pimento Sweet pepper	Tomatillo See Section 9.7 for directions for Tomato .	
Target Disease	Use Rate	Application Timing	Use Directions
Damping off (<i>Pythium</i> spp.) Crown rot (<i>Phytophthora capsici</i>)	21.7 ml/1,000 sq ft (2.0 pt/A; 0.5 lbs mefenoxam)	To control crown rot, apply before the plants are infected to obtain satisfactory control. Plants already infected with <i>P. capsici</i> cannot be cured with Subdue MAXX.	Apply as a soil surface spray or a soil treatment. Irrigate lightly after application to move product into the root zone.
Resistance Management:			
<ul style="list-style-type: none"> Refer to Section 3.2. 			
USE RESTRICTIONS			
<ol style="list-style-type: none"> Do not apply within 7 days of harvest. Maximum Annual Rate: <ol style="list-style-type: none"> Plant Grown Outdoors in Nurseries (including outdoor growing structures): When multiple crops are produced in the same production area, do not apply more than 1.5 lb ai/A/year of soil-applied mefenoxam-containing products. Plants Grown in Greenhouses: Do not apply more than 1.5 lb ai/A/crop of soil-applied mefenoxam-containing products. 			

Herbs

Crops (including all cultivars, varieties, and hybrids of these)			
Angelica	Costmary	Pennyroyal	
Balm	Curry (leaf)	Rosemary	
Basil	Dillweed	Rue	
Borage	Horehound	Sage	
Burnet	Hyssop	Savory, Summer and Winter	
Catnip	Lavender	Sweet Bay	
Chamomile	Lemongrass	Tansy	
Chervil (dried)	Lovage (leaf)	Tarragon	
Chinese chive	Marigold	Thyme	
Chive	Marjoram	Wintergreen	
Cilantro (leaf)	Nasturtium	Woodruff	
Clary	Parsley (dried)	Wormwood	
Coriander (leaf)			
Target Disease	Use Rate	Application Timing	Use Directions
Damping off (<i>Pythium</i> spp.)	21.7 - 43.5 ml/1,000 sq ft (2.0 - 4.0 pt/A; 0.5 – 1.0 lbs mefenoxam)	Apply at seeding.	Apply as a soil surface spray or a soil treatment. Irrigate lightly after application to move product into the root zone.
Damping off (<i>Pythium</i> spp.) Downy mildew (<i>Peronospora</i> <i>belbahrii</i>)	21.7 ml/1,000 sq ft (2.0 pt/A; 0.5 lbs mefenoxam)	Apply at seeding.	Apply as a soil surface spray or a soil treatment to plug- production trays after seeding and before seedling emergence in sufficient water to provide uniform coverage Irrigate lightly after application to move product into the root zone, but not to the point of leaching. [Plug production refers to the production of a young plant grown from seed in a multi- celled germination tray for a short period of time. After growing to a desired size, the plug is then transplanted in a larger pot or container to grow to a larger size suitable to sell.]
Downy mildew (<i>Peronospora</i> <i>belbahrii</i>)	21.7 ml/1,000 sq ft (2.0 pt/A; 0.5 lbs mefenoxam)	Apply when conditions are favorable for disease, but before infection, on a 14-day schedule.	Apply as a foliar spray. Subdue MAXX must be used in a tank mix with other fungicides registered for control of downy mildew. Apply with the full label rate of the tank-mix partner fungicide.

Resistance Management:

- Refer to **Section 3.2.**

USE RESTRICTIONS

- 1) Make only one application to plants grown in plug-production trays.
- 2) Make only one foliar application after plugs are transplanted to a larger pot or container.
- 3) **Do not** apply within 21 days of harvest.
- 4) **Maximum Annual Rate:**
 - a. **Plant Grown Outdoors in Nurseries (including outdoor growing structures):** When multiple crops are produced in the same production area, **do not** apply more than 2.0 lb ai/A/year of soil-applied and 0.5 lb ai/A/year of foliar-applied mefenoxam-containing products.
 - b. **Plants Grown in Greenhouses:** **Do not** apply more than 2.0 lb ai/A/crop of soil-applied and 0.5 lb ai/A/crop of foliar-applied mefenoxam-containing products.

Leafy Vegetables (except Brassica)

Crops (including all cultivars, varieties, and/or hybrids of these) – See additional use directions for lettuce in Section 9.5.1.

Amaranth	Cress, upland	Purslane, garden
Arugula	Dandelion	Purslane, winter
Chervil	Dock	Radicchio
Chrysanthemum, edible-leaved	Endive	Spinach
Chrysanthemum, garland	Lettuce, head and leaf	Spinach, New Zealand
Corn salad	Orach	Spinach, vine
Cress, garden	Parsley	

Target Disease	Rate	Application Timing	Use Directions
Damping off (<i>Pythium</i> spp.)	21.7 - 43.5 ml/1,000 sq ft (2.0 – 4.0 pt/A; 0.5 – 1.0 lbs mefenoxam)	Apply at seeding.	Apply as a soil surface spray or a soil treatment. Irrigate lightly after application to move product into the root zone.

Resistance Management:

- Refer to **Section 3.2.**

USE RESTRICTIONS

- 1) Make no more than one soil application per crop.
- 2) **Do not** apply within 7 days of harvest (except Spinach)
- 3) For Spinach, **do not** apply within 21 days of harvest.
- 4) **Maximum Annual Rate (except Lettuce):**
 - a. **Plant Grown Outdoors in Nurseries (including outdoor growing structures):** When multiple crops are produced in the same production area, **do not** apply more than 1.0 lb ai/A/year of soil-applied mefenoxam-containing products.
 - b. **Plants Grown in Greenhouses:** **Do not** apply more than 1.0 lb ai/A/crop of soil-applied mefenoxam-containing products.

ADDITIONAL DIRECTIONS FOR LETTUCE (HEAD AND LEAF) ONLY

Target Disease	Rate	Application Timing	Use Directions
Downy mildew (<i>Bremia lactucae</i>)	2.7 - 5.5 ml/1,000 sq ft (0.25 – 0.50 pt/A; 0.063 – 0.125 lbs mefenoxam)	Apply when conditions are favorable for disease, but before infection, on a 14-day schedule.	Apply as a foliar spray. Subdue MAXX must be used in a tank mix with other fungicides registered for control of downy mildew. Apply with the full label rate of the tank-mix partner fungicide.
USE RESTRICTIONS			
1) Do not apply foliar sprays of Subdue MAXX without a labeled tank mix partner. 2) Do not apply the Subdue MAXX mixture where downy mildew is already established. 3) Do not make more than 4 foliar applications per crop. 4) Maximum Annual Rate: a. Plant Grown Outdoors in Nurseries (including outdoor growing structures): When multiple crops are produced in the same production area, do not apply more than 1.0 lb ai/A/year of soil-applied and 0.4 lb ai/A/year of foliar-applied mefenoxam-containing products. b. Plants Grown in Greenhouses: Do not apply more than 1.0 lb ai/A/crop of soil-applied and 0.4 lb ai/A/crop of foliar-applied mefenoxam-containing products.			

Bulb Crops

Crops (including all cultivars, varieties, and/or hybrids of these)			
Dry Bulb Crops	Green Bulb Crops	Green Bulb Crops (cont'd)	
Chinese Onion Bulb	Beltville Bunching Onions	Lady's Leek	
Garlic (dry)	Chinese Chive (fresh leaves)	Leeks	
Great-headed Garlic	Chive (fresh leaves)	Macrostem Onion	
Lily Bulb	Fritillaria (leaves)	Onion (fresh)	
Onions (dry)	Green Eschalots	Scallions	
Pearl Onion	Green Onions	Shallot (fresh leaves)	
Potato Onion Bulb	Green Shallots	Spring Onions	
Serpent Garlic	Hosta Elegans	Tree Tops Onion	
Shallots	Japanese Bunching Onions	Welsh Onion (tops)	
	Kurrat		
Target Disease	Rate	Application Timing	Use Directions
Damping off (<i>Pythium</i> spp.)	10.9 – 21.7 ml/1,000 sq ft (1.0 –2.0 pt/A; 0.25 – 0.5 lbs mefenoxam)	Apply at seeding.	Apply as a soil surface spray or a soil treatment. Irrigate lightly after application to move product into the root zone.
Resistance Management:			
<ul style="list-style-type: none"> Refer to Section 3.2. 			
USE RESTRICTIONS			
1) Maximum Annual Rate: a. Plant Grown Outdoors in Nurseries (including outdoor growing structures): When multiple crops are produced in the same production area, do not apply more than 1.0 lb ai/A/year of soil-applied mefenoxam-containing products. b. Plants Grown in Greenhouses: Do not apply more than 1.0 lb ai/A/crop of soil-applied mefenoxam-containing products.			

Tomato

Target Disease	Rate	Application Timing	Use Directions
Damping off (<i>Pythium</i> spp.)	21.7 - 43.5 ml/1,000 sq ft (2.0 – 4.0 pt/A; 0.5 – 1.0 lbs mefenoxam)	Apply at seeding.	Apply as a soil surface spray or a soil treatment. Irrigate lightly after application to move product into the root zone.
Root and fruit rot (<i>Phytophthora</i> spp.) (<i>Pythium</i> spp.)	21.7 ml/1,000 sq ft (2.0 pt/A; 0.5 lbs mefenoxam)		
Resistance Management:			
<ul style="list-style-type: none"> Refer to Section 3.2. 			
USE RESTRICTIONS			
1) Maximum Annual Rate: <ol style="list-style-type: none"> Plant Grown Outdoors in Nurseries (including outdoor growing structures): When multiple crops are produced in the same production area, do not apply more than 1.5 lb ai/A/year of soil-applied mefenoxam-containing products. Plants Grown in Greenhouses: Do not apply more than 1.5 lb ai/A/crop of soil-applied mefenoxam-containing products. 			

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