
SUPPLEMENTAL LABELING

Syngenta Crop Protection, LLC

P. O. Box 18300

Greensboro, North Carolina 27419-8300

SCP 1603A-S2A 0222

PYDIFLUMETOFEN	GROUP	7	FUNGICIDE
FLUDIOXONIL	GROUP	12	FUNGICIDE

Miravis® Prime

Fungicide

ADEPIDYN® Technology*

This supplemental label expires on 02/04/2025 and must not be used or distributed after this date.

Active Ingredients:

Pydiflumetofen** : 12.8%

Fludioxonil*** : 21.4%

Other Ingredients: 65.8%

Total: 100.0%

*Technology denotes the active ingredient Pydiflumetofen

**CAS No. 1228284-64-7

***CAS No. 131341-86-1

Miravis® Prime is formulated as a suspension concentrate and contains 1.25 lb of pydiflumetofen and 2.09 lb fludioxonil per gallon.

KEEP OUT OF REACH OF CHILDREN.**CAUTION****EPA Reg. No. 100-1603**

All applicable directions, restrictions, and precautions on the EPA-registered label are to be followed. Before using Miravis Prime 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.

The following crops may be planted at the specified interval following application of Miravis Prime:

Crop, Crop Group, or Crop Subgroup	Plant-Back Interval
Almond Brassica Head and Stem Vegetable Crop Group 5-16 Brassica Leafy Greens Subgroup 4-16B Bulb Vegetables Crop Group 3-07A and 3-07B Bushberry Crop Subgroup 13-07B Carrot Cucurbit Vegetables Crop Group 9 Dried Shelled and Succulent Beans, except cowpeas Filbert Fruit, small vine climbing, except fuzzy kiwifruit, subgroup 13-07F Fruiting Vegetables Crop Group 8-10 Leaf Petiole Vegetables, Crop Subgroup 22B Leaves of Root and Tuber Vegetables Crop Group 2 Leafy Greens, Crop Subgroup 4-16A Lemon Lime Mustard Greens Pecan Peppers Pistachios Potato Root and Tuber Vegetables Crop Subgroup 1A, except sugar beet Strawberry Crop Subgroup 13-07G, except cranberry Tomatoes Tuberous and Corm Vegetables Crop Subgroup 1C Walnut Watercress	0 days
Canola (Rapeseed Crop Subgroup 20A) Cabbage, Chinese (bok choy) Cereals (barley, oats, wheat, triticale, rye) Citrus Group 10-10 except lemon and lime Corn Corn, sweet Cotton Cowpeas, except forage and hay Grasses Grown for Seed Legumes (edible podded pea and shelled garden peas) Non-grass Animal Feeds (Crop Group 18) Oilseed Crop Subgroup 20B	30 days

Peanut Pome Fruit Crop Group 11-10 Quinoa Rice Specific Leafy Greens (cress, garden; cress, upland) Sorghum Soybean, except forage, hay, and silage Stone Fruit Crop Group 12-12 Sugar Beet Tobacco	
All other crops Intended for Food and Feed	365 days

CROP USE DIRECTIONS

Almond

Crops (Including all cultivars and/or varieties of these)			
Almond			
Target Disease	Rate fl oz/A	Application Timing	Use Directions
Alternaria leafspot (<i>A. alternata</i>) Anthracnose (<i>Colletotrichum acutatum</i>) Blossom Blight Brown rot (<i>Monilinia</i> spp.) Brown rot/hull rot (<i>Monilinia</i> spp.) Powdery mildew (<i>Podosphaera tridactyla</i> , <i>Sphaerotheca pannosa</i>) Scab (<i>Venturia carpophila</i>) Shot hole (<i>Wilsonmyces carpophilus</i>)	9.1*	Begin applications prior to disease development. Continue applications through season on a 14-day interval, following the resistance management guidelines. For blossom blight, begin applications at early bloom and continue through petal fall.	Apply by ground or air. An adjuvant may be added at directed rates.
*9.1 fl oz product/A is equivalent to 0.149 lb ai fludioxonil and 0.089 lb ai pydiflumetofen.			
Resistance Management:			
<ul style="list-style-type: none"> DO NOT make more than two consecutive applications of Miravis Prime or other Group 7 and 12 fungicides before alternation with a fungicide that is not in Group 7 or 12. 			
USE RESTRICTIONS			
<ol style="list-style-type: none"> Maximum Single Application Rate: DO NOT exceed the maximum rate listed in the table. Maximum Number of Applications per Year: DO NOT make more than 3 applications at the maximum application rate per year. Minimum Application Interval: 14 days Maximum Annual Rate: 27.3 fl oz/A/year (equivalent to 0.447 lb ai/A/year fludioxonil and 0.267 lb ai/A/year pydiflumetofen) <ol style="list-style-type: none"> DO NOT apply more than 0.876 lb ai/A/year of fludioxonil-containing products. DO NOT apply more than 0.268 lb ai/A/year of pydiflumetofen-containing products. Pre-harvest Interval (PHI): 14 day For aerial applications DO NOT apply in less than 10 GPA water. 			

Brassica Leafy Greens Subgroup 4-16B, except watercress

Crops (Including all cultivars, varieties and/or hybrids of these) Not for use in California			
Arugula	Collards	Mustard Greens	
Broccoli, Chinese	Cress, garden	Mizuna	
Broccoli raab	Cress, upland	Radish, leaves	
Cabbage, Abyssinian	Hanover salad	Rape greens	
Cabbage, Chinese, bok choy	Kale	Rocket, wild	
Cabbage, seakale	Maca, leaves	Shepherd's purse	
		Turnip greens	
Target Disease	Rate (fl oz/A)	Application Timing	Use Directions
Alternaria leaf spot (<i>Alternaria</i> spp.) Alternaria leaf blight (<i>Alternaria</i> spp.) Powdery mildew (<i>Erysiphe polygoni</i>)	10.3-13.4*	Begin applications prior to disease development. Continue applications through season on a 7-day interval, following the resistance management guidelines.	Apply by ground or air. An adjuvant may be added at directed rates. Apply in sufficient volume to ensure good coverage. If disease pressure is high, use the specified highest rate.
Suppression: Cercospora leaf spot (<i>Cercospora brassicola</i>)	13.4*		
*10.3 fl oz product/A is equivalent to 0.10 lb ai pydiflumetofen and 0.168 lb ai fludioxonil. *13.4 fl oz product/A is equivalent to 0.131 lb ai pydiflumetofen and 0.219 lb ai fludioxonil.			
Directions for Watercress are listed in separate table			
Resistance Management:			
<ul style="list-style-type: none"> DO NOT make more than two consecutive applications of Miravis Prime or other Group 7 and 12 fungicides before alternation with a fungicide that is not in Group 7 or 12. 			
USE RESTRICTIONS			
<ol style="list-style-type: none"> Maximum Single Application Rate: DO NOT exceed the maximum rate listed in the table. Maximum Number of Applications per Year: DO NOT make more than 2 applications at the maximum application rate per year. Minimum Application Interval: 7 days Maximum Annual Rate: 26.8 fl oz/A/year (equivalent to 0.262 lb ai/A/year pydiflumetofen and 0.436 lb ai/A/year fludioxonil) <ol style="list-style-type: none"> DO NOT apply more than 0.357 lb ai/A/year of pydiflumetofen-containing products. DO NOT apply more than 0.9 lb ai/A/year of fludioxonil-containing products. Pre-harvest Interval (PHI): 7 days Make no more than two applications by air per year. 			

Brassica Head and Stem Vegetables Crop Group 5-16

Crops (Including all cultivars, varieties and/or hybrids of these)			
Broccoli		Cabbage, Chinese, napa	
Brussels sprouts		Cauliflower	
Cabbage		Cavalo broccoli	
Target Disease	Rate fl oz/A	Application Timing	Use Directions
Black spot (<i>Alternaria</i> spp.) Cercospora leaf spot (<i>Cercospora</i> spp.) Powdery mildew (<i>Erysiphe polygoni</i>) Ring spot (<i>Mycosphaerella brassicola</i>)	11.4*	Begin applications prior to disease development. Continue applications through season on a 7-day interval, following the resistance management guidelines.	Apply by ground or air. An adjuvant may be added at directed rates. Apply in sufficient water volume to ensure good coverage.
*11.4 fl oz product/A is equivalent to 0.11 lb ai pydiflumetofen and 0.186 lb ai fludioxonil.			
Resistance Management:			
<ul style="list-style-type: none"> • DO NOT make more than two consecutive applications of Miravis Prime or other Group 7 and 12 fungicides before alternation with a fungicide that is not in Group 7 or 12. 			
USE RESTRICTIONS			
<ol style="list-style-type: none"> 1) Maximum Single Application Rate: DO NOT exceed the maximum rate listed in the table. 2) Maximum Number of Applications per Year: DO NOT make more than 3 applications at the maximum application rate per year. 3) Minimum Application Interval: 7 days 4) Maximum Annual Rate: 34.2 fl oz/A/year (equivalent to 0.33 lb ai pydiflumetofen and 0.558 lb ai fludioxonil) <ol style="list-style-type: none"> a. DO NOT apply more than 0.335 lb ai/A/year of pydiflumetofen-containing products b. DO NOT apply more than 0.9 lb ai/A/year of fludioxonil-containing products. 5) DO NOT use roots of treated turnips for food or feed. Only turnip varieties harvested for their leaves may be treated. 6) Pre-harvest Interval (PHI): 7 days 7) Make no more than two applications by air per year. 			

Filbert

Crops (Including all cultivars, varieties, and/or hybrids of these)			
Filbert			
Target Disease	Rate fl oz/A	Application Timing	Use Directions
Eastern Filbert Blight (<i>Anisogramma anomala</i>)	9.1*	Begin applications prior to disease development. Continue applications through season on a 14- to 21- day interval, following the resistance management guidelines.	Apply by ground or air. An adjuvant may be added at directed rates.
*9.1 fl oz product/A is equivalent to 0.149 lb ai fludioxonil and 0.089 lb ai pydiflumetofen.			
Resistance Management:			
<ul style="list-style-type: none"> • DO NOT make more than two consecutive applications of Miravis Prime or other Group 7 and 12 fungicides before alternation with a fungicide that is not in Group 7 or 12. 			
USE RESTRICTIONS			
<ol style="list-style-type: none"> 1) Maximum Single Application Rate: DO NOT exceed the maximum rate listed in the table. 2) Maximum Number of Applications per Year: DO NOT make more than 3 applications at the maximum application rate per year. 3) Minimum Application Interval: 14 days 4) Maximum Annual Rate: 27.3 fl oz/A/year (equivalent to 0.447 lb ai/A/year fludioxonil and 0.267 lb ai/A/year pydiflumetofen) <ol style="list-style-type: none"> a. DO NOT apply more than 0.876 lb ai/A/year of fludioxonil-containing products. b. DO NOT apply more than 0.268 lb ai/A/year of pydiflumetofen-containing products. 5) Pre-harvest Interval (PHI): 14 day 6) For aerial applications DO NOT apply in less than 10 GPA water. 			

Leaf Petiole Vegetables, Crop Subgroup 22B

Crops (Including all cultivars, varieties and/or hybrids of these)			
Cardoon Celery	Celery, Chinese Fuki Rhubarb	Udo Zuiki	
Target Disease	Rate fl oz/A	Application Timing	Use Directions
Alternaria leaf spot (<i>Alternaria</i> spp.) Early blight (<i>Cercospora apii</i>) Late blight (<i>Septoria apicola</i>) Powdery mildew (<i>Erysiphe cichoracearum</i>) Stemphylium leaf spot (<i>S. ramulosa</i>)	9.2 – 13.4*	Begin applications prior to disease development. Continue applications through season on a 7- to 10-day interval, following the resistance management guidelines.	Apply by ground, air, or chemigation. An adjuvant may be added at directed rates. If disease pressure is high, use the shortest interval and specified highest rate.
Gray mold blight (<i>Botrytis cinerea</i>)	13.4*	Apply when conditions are conducive for disease. Continue applications through season on a 7- to 10-day interval, following the	

		resistance management guidelines.	
Basal rot (<i>Phoma exigua</i>) Suppression: Sclerotinia rot (<i>Sclerotinia</i> spp.)	13.4*	Direct-Seeded: Apply immediately after emergence or prior to disease development. Transplants: Apply immediately after transplanting or prior to disease development. Make a second application if conditions continue to favor disease. Apply no closer than a 7-day interval.	Apply by ground, air, or chemigation. An adjuvant may be added at directed rates. For best results, use a soil-directed spray.
*9.2 fl oz product/A is equivalent to 0.090 lb ai pydiflumetofen and 0.149 lb ai fludioxonil. *10.3 fl oz product/A is equivalent to 0.10 lb ai pydiflumetofen and 0.168 lb ai fludioxonil. *13.4 fl oz product/A is equivalent to 0.131 lb ai pydiflumetofen and 0.219 lb ai fludioxonil.			
Resistance Management:			
<ul style="list-style-type: none"> • DO NOT make more than two consecutive applications of Miravis Prime or other Group 7 and 12 fungicides before alternation with a fungicide that is not in Group 7 or 12. 			
USE RESTRICTIONS			
<ol style="list-style-type: none"> 1) Maximum Single Application Rate: DO NOT exceed the maximum rate listed in the table. 2) Maximum Number of Applications per Year: DO NOT make more than 2 applications at the maximum application rate per year. 3) Minimum Application Interval: 7 days 4) Maximum Annual Rate: 36.5 fl oz/A/year (equivalent to 0.36 lb ai/A/year pydiflumetofen and 0.6 lb ai/A/year fludioxonil). <ol style="list-style-type: none"> a. DO NOT apply more than 0.36 lb ai/A/year of pydiflumetofen-containing products. b. DO NOT apply more than 0.9 lb ai/A/year of fludioxonil-containing products. 5) Pre-harvest Interval (PHI): 0 days 6) Make no more than two applications by air per year. 7) Use a minimum of 10 gallons/A spray volume by air. 8) For chemigation, apply in 0.1-0.25 inches/A of water. 			

Leafy Greens, Crop Subgroup 4-16A

Crops (Including all cultivars, varieties and/or hybrids of these)			
Amaranth, Chinese	Dillweed	Plantain, buckhorn	
Amaranth, leafy	Dock	Primrose, English	
Aster, Indian	Dol-Nam-Mul	Purslane, garden	
Blackjack	Ebolo	Purslane, winter	
Cat's whiskers	Endive	Radicchio	
Chervil, fresh leaves	Escarole	Spinach	
Cham-chwi	Fameflower	Spinach, malabar	
Cham-na-mul	Feather cockscomb	Spinach, New Zealand	
Chipilin	Good king henry	Spinach, tanier	
Chrysanthemum, garland	Huauzontle	Swiss chard	
Cilantro, fresh leaves	Jute, leaves	Violet, Chinese, leaves	
Corn salad	Lettuce, bitter		
Cosmos	Lettuce, head		
Dandelion, leaves	Lettuce, leaf		
Dang-gwi	Orach		
	Parsley, fresh leaves		
Target Disease	Rate fl oz/A	Application Timing	Use Directions
Alternaria leaf spot (<i>Alternaria</i> spp.) Septoria leaf spot (<i>S. lactucae</i>) Powdery mildew (<i>Erysiphe cichoracearum</i>) Stemphylium Leaf Spot (<i>Stemphylium botryosum</i>)	9.2 – 13.4*	Begin applications prior to disease development. Continue applications through season on a 7- to 10-day interval, following the resistance management guidelines.	Apply by ground, air, or chemigation. An adjuvant may be added at directed rates. If disease pressure is high, use the shortest interval and highest rate.
Gray mold (<i>Botrytis cinerea</i>)	13.4*	Apply when conditions are conducive for disease. Continue applications through season on a 7- to 10-day interval, following the resistance management guidelines.	
Soilborne Diseases Basal rot (<i>Phoma exigua</i>) Sclerotinia rot (<i>Sclerotinia</i> spp.)	13.4*	Direct-seeded lettuce: Apply immediately after emergence or prior to disease development. Transplanted lettuce: Apply immediately after transplanting or prior to disease development. Make a second application if either 1) the soil is disturbed by cultivation or thinning or 2) conditions continue to favor disease. Apply no closer than a 7-day interval.	Apply by ground, air, or chemigation. An adjuvant may be added at directed rates. For best results, use a soil-directed spray. Use the specified higher rate under conditions favoring disease development.
*9.2 fl oz product/A is equivalent to 0.090 lb ai pydiflumetofen and 0.149 lb ai fludioxonil. *10.3 fl oz product/A is equivalent to 0.10 lb ai pydiflumetofen and 0.168 lb ai fludioxonil.			

*13.4 fl oz product/A is equivalent to 0.131 lb ai pydiflumetofen and 0.219 lb ai fludioxonil.
Resistance Management:
<ul style="list-style-type: none"> • DO NOT make more than two consecutive applications of Miravis Prime or other Group 7 and 12 fungicides before alternation with a fungicide that is not in Group 7 or 12.
USE RESTRICTIONS
<ol style="list-style-type: none"> 1) Maximum Single Application Rate: DO NOT exceed the maximum rate listed in the table. 2) Maximum Number of Applications per Year: DO NOT make more than 2 applications at the maximum application rate per year. 3) Minimum Application Interval: 7 days 4) Maximum Annual Rate: 36.5 fl oz/A/year (equivalent to 0.36 lb ai/A/year pydiflumetofen and 0.6 lb ai/A/year fludioxonil). <ol style="list-style-type: none"> a. DO NOT apply more than 0.36 lb ai/A/year of pydiflumetofen-containing products. b. DO NOT apply more than 0.9 lb ai/A/year of fludioxonil-containing products. 5) Pre-harvest Interval (PHI): 0 days 6) Make no more than two applications by air per year. 7) Use a minimum of 10 gallons/A spray volume by air. 8) For chemigation, apply in 0.1-0.25 inches/A of water.

Pecan

Crops (Including all cultivars, varieties, and/or hybrids of these)			
Pecan			
Target Disease	Rate fl oz/A	Application Timing	Use Directions
Downy Spot (<i>Mycosphaerella caryigena</i>) Liver Spot (<i>Gnomonia caryae pv pecanae</i>) Pecan Scab (<i>Cladosporium caryigenum</i>) Powdery Mildew (<i>Microsphaera penicillata</i>) Vein Spot (<i>Gnomonia nerviseda</i>) Zonate Leaf Spot (<i>Grovesinia pyramidalis</i>)	6.8 – 9.1*	Begin applications prior to disease development. Continue applications through season on a 14- to 21- day interval, following the resistance management guidelines.	Apply by ground or air. An adjuvant may be added at directed rates. If disease pressure is high, use the shortest interval and specified highest rate.
*6.8 fl oz product/A is equivalent to 0.111 lb ai fludioxonil and 0.067 lb ai pydiflumetofen. *9.1 fl oz product/A is equivalent to 0.149 lb ai fludioxonil and 0.089 lb ai pydiflumetofen.			
Resistance Management:			
<ul style="list-style-type: none"> • DO NOT make more than two consecutive applications of Miravis Prime or other Group 7 and 12 fungicides before alternation with a fungicide that is not in Group 7 or 12. 			
USE RESTRICTIONS			
<ol style="list-style-type: none"> 1) Maximum Single Application Rate: DO NOT exceed the maximum rate listed in the table. 2) Maximum Number of Applications per Year: DO NOT make more than 3 applications at the maximum application rate per year. 3) Minimum Application Interval: 14 days 4) Maximum Annual Rate: 27.3 fl oz/A/year (equivalent to 0.447 lb ai/A/year fludioxonil and 0.267 lb ai/A/year pydiflumetofen) <ol style="list-style-type: none"> a. DO NOT apply more than 0.876 lb ai/A/year of fludioxonil-containing products. b. DO NOT apply more than 0.268 lb ai/A/year of pydiflumetofen-containing products. 5) Pre-harvest Interval (PHI): 14 day 6) For aerial applications do not apply in less than 10 GPA water. 			

Specific Tree Nuts

Crops (Including all cultivars, varieties and/or hybrids of these)			
African nut-tree	Coconut	Okari nut	
Beechnut	Coquito nut	Pachira nut	
Brazil nut	Dika nut	Peach palm nut	
Brazilian pine	Ginkgo	Pequi	
Bunya	Guiana chestnut	Pili nut	
Bur oak	Heartnut	Pine nut	
Butternut	Hickory nut	Sapucaia nut	
Cajou nut	Japanese horse-chestnut	Tropical almond	
Candlenut	Macadamia nut	Walnut, black	
Cashew	Mongongo nut	Walnut, English	
Chestnut	Monkey-pot	Yellowhorn	
Chinquapin	Monkey puzzle nut		
Target Disease	Rate fl oz/A	Application Timing	Use Directions
Alternaria Leaf and Fruit Spot <i>(Alternaria alternata)</i> Anthracnose <i>(Colletotrichum acutatum,</i> <i>Glomerella cingulata)</i> Blossom Blight <i>(Monilinia laxa, M. fructicola)</i> Eastern Filbert Blight <i>(Anisogramma anomale)</i> Late Blight <i>(Alternaria alternata)</i> Scab <i>(Cladosporium carpophilum)</i> Septoria Leaf Spot <i>(Septoria pistaciarum)</i> Shot Hole <i>(Wilsonomyces carpophilus)</i>	9.1*	Begin applications prior to disease development. Continue applications through season on a 14-day interval, following the resistance management guidelines. For blossom blight, begin applications at early bloom and continue through petal fall.	Apply by ground or air. An adjuvant may be added at directed rates.
<ul style="list-style-type: none"> Directions for Almond, Filbert, Pecan and Pistachio are listed in separate tables. 			
*9.1 fl oz product/A is equivalent to 0.149 lb ai fludioxonil and 0.089 lb ai pydiflumetofen.			
Resistance Management:			
<ul style="list-style-type: none"> DO NOT make more than two consecutive applications of Miravis Prime or other Group 7 and 12 fungicides before alternation with a fungicide that is not in Group 7 or 12. 			
USE RESTRICTIONS			
1) Maximum Single Application Rate: DO NOT exceed the maximum rate listed in the table. 2) Maximum Number of Applications per Year: DO NOT make more than 3 applications at the maximum application rate per year. 3) Minimum Application Interval: 14 days 4) Maximum Annual Rate: 27.3 fl oz/A/year (equivalent to 0.447 lb ai/A/year fludioxonil and 0.267 lb ai/A/year pydiflumetofen) a. DO NOT apply more than 0.876 lb ai/A/year of fludioxonil-containing products. b. DO NOT apply more than 0.268 lb ai/A/year of pydiflumetofen-containing products. 5) Pre-harvest Interval (PHI): 14 day 6) For aerial applications DO NOT apply in less than 10 GPA water.			