

FLUMON-49.9% SC

FUNGICIDE
SUSPENSION CONCENTRATE

VAPCO

Class:
Pyridinylethylbenzamide

Is a broad-spectrum fungicide for use as a foliar and soil treatment for control of pests listed in the table of uses.

COMPOSITION: Each LT. Contains:

FLUOPYRAM

49.9% W/V (A.I)

PROPERTIES:

FLUMON-49.9% SC: Control a wide range of diseases and gives a long lasting control.

FLUMON-49.9% SC: Moves from roots to leaves throughout the plant.

FLUMON-49.9% SC: Reduce the fungi's ability to germinate, colonise and sporulate on the plant's surface.

USES AND APPLICATION RATE :

CROPS	DISEASE	APPLICATION TYPE	APPLICATION RATE (ML/20 LT. WATER)	MAXIMUM PRODUCTS RATE/YEAR	APPLICATION INSTRUCTION	MIN. INTERVAL BETWEEN TREATMENTS (DAYS)	SAFETY PERIOD (DAYS)
Artichoke	Powdery Mildew	Foliar application or soil application	5 - 10	20.25	- Apply at the critical timing for disease suppression. - When disease pressure is severe, use the high rates and/or shorter intervals. - For powdery mildew: Drip applications are effective for disease suppression (use the high rate of application).	7 - 10	7
	Gray mold		10				
Broccoli, Cabbage, Cauliflower, Brussels sprouts	Powdery mildew	Foliar application or soil application	5 - 10	20.25	- Drip applications are effective for suppression of this disease. - Apply at the critical timing for disease suppression. - When disease pressure is severe, use the high rates and/or shorter intervals. - Use the high rate when applying via drip equipment.	5 - 7	7

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	Alternaria leaf spot	Foliar application or soil application	6 - 10	20.25	- Apply at the critical timing for disease suppression. - When disease pressure is sever, use the high rates and/or shorter intervals.	5 - 7	7
	Botrytis gray mold, Sclerotinia stem rot		10		- Apply at the critical timing for disease suppression. - When disease pressure is sever, use the high rates and/or shorter intervals.	7 - 10	
Onion, garlic	Purple blotch	Foliar application or soil application	6 - 10	20.25	- Apply at the critical timing for disease suppression. - When disease pressure is sever, use the high rates and/or shorter intervals	5 - 7	For foliar application: 7 For soil application: 30
	Botrytis leaf blight, Neck rot, White rot		10				
Carrot	Powdery mildew	Foliar application Only	7- 10	20.25	- Apply at the critical timing for disease suppression. - When disease pressure is sever, use the high rates and/or shorter intervals.	5 - 7	7
	Cottony rot, Leaf blight, Early blight, Leaf spot		10				
Wheat, Barley, Oats, Rye, Field Corn, Sweet Corn, Pop Corn, Sorghum	Powdery mildew, Septoria leaf, Glume blotch	Foliar application or soil application	10	20.25	- Apply at the critical timing for disease suppression. - Can be applied in furrow.	14	14
Orange, lemon, grapefruit, Kumquat, Lime, Mandarin, Pummelo	Alternaria brown spot, Scab	Foliar application or soil application	7- 10	20.25	- Apply at the critical timing for disease suppression. - When disease pressure is sever, use the high rates and/or shorter intervals.	7 - 21	7

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Muskmelon, Watermelon, Cucumber, Pumpkin, Squash.	Powdery mildew	Foliar application or soil application	5 - 10	20.25	- Drip applications are effective for suppression of this disease. - Apply at the critical timing for disease suppression (use the high rate of application) and it can be applied in furrow. - When disease pressure is severe, use the high rates and/or shorter intervals.	5 – 14	7
	Alternaria leaf spot, Gray mold, Gummy stem blight		10				
Tomato, Eggplant, Pepper, Okra, Pea	Powdery mildew	Foliar application or soil application	7 – 10	20.25	- Apply at the critical timing for disease suppression. - When disease pressure is severe, use the high rates and/or shorter intervals. - For powdery mildew: Drip applications are effective for disease suppression (use the high rate of application) and it can be applied in furrow.	7	7
	Early blight Septoria blight		6 -10				
	Gray mold		10				
Grape	Powdery mildew	Foliar application or soil application	5 - 10	20.25	- Apply at the critical timing for disease suppression. - When disease pressure is severe, use the high rates and/or shorter intervals. - For powdery mildew: Drip applications are effective for disease suppression (use the high rate of application).	12 – 21	7
	Botrytis bunch rot, Gray mold, Black rot		9 – 10				

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Lettuce, Parsley, Spinach, Celery	Powdery mildew	Foliar application or soil application	5 - 10	20.25	<ul style="list-style-type: none"> - Apply at the critical timing for disease suppression. - When disease pressure is severe, use the high rates and/or shorter intervals. - For powdery mildew: Drip applications are effective for disease suppression (use the high rate of application). - Can be applied as a banded spray treatment for lettuce (limited by BBCH15 stage, 5 leaf stage). 	7 - 10	For lettuce greenhouses uses - 3. For banded application on lettuce 20 days. Other crops - 7.
	Lettuce drop		10				
	Botrytis rot, Late blight		10				
Bean, Broad Bean, Soybean, Pea, Cowpea	Powdery mildew	Foliar application or soil application	7 - 10	20.25	<ul style="list-style-type: none"> - Apply at the critical timing for disease suppression. - When disease pressure is severe, use the high rates and/or shorter intervals. - For powdery mildew: can be applied in furrow. 	7 - 10	14
	Alternaria blight, White mold, Gray mold		10				
Apple, Pear, Quince	Powdery mildew	Foliar application or soil application	4 - 10	20.25	<ul style="list-style-type: none"> - Apply at the critical timing for disease suppression. - When disease pressure is severe, use the high rates and/or shorter intervals. - Drip applications are effective for disease suppression (use the high rate of application). 	7 - 14	7
	Leaf Scab		6 - 10			7 - 10	
	Fruit Scab		8 - 10				
	Sooty blotch Fly speck		10				

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Potato, Sweet Potato, Yam, Radish, Turnip	Brown spot, Early blight, Black dot, Botrytis leaf spot, Powdery mildew	Foliar application or soil application	6 – 10	20.25	- Apply at the critical timing for disease suppression. - When disease pressure is severe, use the high rates and/or shorter intervals. - Can be applied in furrow.	5 - 7	7
	White mold, Ascochyta leaf spot, Cercospora leaf spot		9 - 10				
Blackberry Raspberry, Blueberry	Monilinia blight, Mummy berry	Foliar application or soil application	6 – 10	20.25	- Apply at the critical timing for disease suppression. - Powdery mildew: Drip applications are effective for disease suppression. - Use the high rate when applying via drip equipment.	7 - 10	7
	Powdery mildew		6 - 10				
	Alternaria leaf spot and fruit rot, Gray mold, Leaf spot and blotch		10				
Apricot, Peach, Nectarine, Plum, Cherry	Powdery mildew, Rusty spot, Brown rot blossom blight, Fruit rot, Shot hole, Scab	Foliar application or soil application	6 – 10	20.25	- Powdery mildew and rusty spot: Drip applications are effective. - Apply at the critical timing for disease suppression. - When disease pressure is severe, use the high rates and/or shorter intervals.	5 - 7	7
	Cherry leaf spot, Jacket rot, Green fruit rot		10				

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Strawberry	Gray mold, Leaf spot, Rhizopus fruit rot	Foliar application or soil application	10	20.25	Apply at the critical timings for disease suppression.	7	7
	Powdery mildew		5 - 10		- Apply at the critical timings for disease suppression. - When disease pressure is severe, use the higher rates. - Drip applications are effective for suppression of this disease. -Use the high rate when applying via drip equipment.		
Sugar beet	Powdery mildew, Cercospora leaf spot	Foliar application or soil application	10	20.25	-Apply at the critical timings for disease suppression. -When disease pressure is severe, use the higher rates. -Soil application: - In furrow spray during planting directed on or below seed. - Chemigation into root-zone through low pressure drip or trickle irrigation.	5 - 7	7 for foliar application 30 for soil application
Almond, Cashew, Hazelnut, Walnut, Pistachio	Brown rot blossom blight, Scab, Shot hole	Foliar application or soil application	5 - 10	20.25	- Apply at the critical timings for disease suppression. - When disease pressure is severe, use the higher rates. - Drip applications are effective for suppression of this disease.	7 - 14	14
	Powdery mildew, Alternaria Anthracnose,		10				

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CAUTION:

- Used only on above mentioned crops and follow the recommended safety period before harvest.
- A mild yellowing on leaf margins is sometimes seen following application of FLUMON-49.9% SC in cucurbits.
- Plant compatibility testing is recommended when first using under your greenhouse conditions.
- Apply using drip irrigation system only.
- Do not make more than two sequential applications before rotating with a fungicide from different chemical group.

RESTRICTION:

- Do not treat plants grown for transplanting. Not for use in nurseries, plant propagation houses, or greenhouses by commercial transplant producers on plants being grown for transplanting.
- FLUMON-49.9% SC not for use on ornamental plants or plants being grown for ornamental purposes.
- Do not allow livestock to graze treated area for 14 days and do not harvest for food or feed within 14 days of application.

RE-ENTRY PERIOD:

24 hours from last application.

COMPATIBILITY:

Compatible with most commonly used fungicide, herbicide, insecticide, and foliar nutrient products and compatibility test is recommended before application.

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