

# TROFEO-38% WDG

FUNGICIDE  
WATER DISPERSIBLE GRANULES

VAPCO

Class:  
Pyridinecarboxamide<sup>(1)</sup>  
Methoxycarbamate<sup>(2)</sup>

**COMPOSITION:** Each kg contains:

<b>BOSCALID<sup>(1)</sup></b>	<b>25.2% W/W (A.I)</b>
<b>PYRACLOSTROBIN<sup>(2)</sup></b>	<b>12.8% W/W (A.I)</b>

**PROPERTIES:**

**TROFEO-38% WDG:** Products contains two active ingredient belong to two classes of fungicides, the strobilurins and anilides.

**TROFEO-38% WDG:** Effective against pathogens resistant to other fungicides.

**TROFEO-38% WDG:** Has a protective effect because it inhibits spore germination. It also has a curative effect because it inhibits mycelial growth and sporulation of the fungus on the leaf surface.

**TROFEO-38% WDG:** Has a good residual activity against target fungi.

**USES AND APPLICATION RATE:**

CROP	DISEASE	APPLICATION RATE GM/20 LT. OF WATER	MAXIMUM NUMBER OF APPLICATIONS PER YEAR	MAXIMUM PRODUCT RATE PER YEAR	REMARKS	PHI
Brassica (Head & Stem) Broccoli Cabbage Cauliflower	Alternaria leaf spot Cercospora leaf spot Powdery mildew White leaf spot	14 - 21	2	71 gm	Begin applications prior to onset of disease development and continue on a 7-day to 14-day interval. Minimum retreatment interval is 7 days.	7
	Anthraxnose White rust	21 - 28				
	Downy mildew Gray mold Sclerotinia stem rot Rhizoctonia bottom rot	21 - 35				
Brassica, leafy greens (except watercress) Broccoli, Cabbage, Cress, Kale, Mustard, Radish.	Alternaria leaf spot Leaf spot Downy mildew Powdery mildew Rust	14 - 21	2	71	Begin applications prior to onset of disease development and continue on a 7-day interval. Minimum retreatment interval is 7 days.	14
	Botrytis rot. Sclerotinia rot and blight.	1 - 35				

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CROP	DISEASE	APPLICATION RATE GM/20 LT. OF WATER	MAXIMUM NUMBER OF APPLICATIONS PER YEAR	MAXIMUM PRODUCT RATE PER YEAR	REMARKS	PHI
Bulb vegetables Garlic, Leek, Onion	Botrytis leaf blight Neck rot	21 - 26	6	157	For control of neck rot, purple blotch and leaf blight, begin applications prior to onset of disease development and continue on a 14-day interval. Minimum retreatment interval is 14 days.	7
	Purple blotch and leaf blight	15 - 26				
Carrot	Alternaria leaf spot Cercospora leaf spot Powdery mildew	11 - 15	6	90	Begin applications of prior to onset of disease development and continue on a 7-day to 14-day interval. Minimum retreatment interval is 7 days.	7
Celery	Alternaria leaf spot Anthracnose Cercospora leaf spot Downy mildew Powdery mildew Rust	14 - 21	2	71	Begin applications prior to onset of disease development and continue on a 7-day interval. Minimum retreatment interval is 7 days.	7
	Botrytis rot Rot and blight	35				
Grapefruit, Lemon, Orange, Pummelo, Kumquat, Mandarin.	Alternaria brown spot Citrus black spot Melanose Scab	23 - 26	4	105	Begin applications prior to onset of disease development and continue on a 10 days to 21 days interval. Minimum retreatment interval is 10 days.	14
Cotton	Alternaria leaf spot Anthracnose, Rots Blights	18 - 35	2	71	Begin applications of prior to onset of disease development and continue on a 7-day to 14-day interval. Minimum retreatment interval is 7 days.	30

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CROP	DISEASE	APPLICATION RATE GM/20 LT. OF WATER	MAXIMUM NUMBER OF APPLICATIONS PER YEAR	MAXIMUM PRODUCT RATE PER YEAR	REMARKS	PHI
Cucumber, Pumpkin, Watermelon, Cantaloupe, Muskmelon, Squash.	Alternaria blight Cercospora leaf spot Downy mildew Gummy stem blight Powdery mildew	18 - 26	4	105	Begin applications of prior to onset of disease development and continue on a 7-day to 14-day interval. Minimum retreatment interval is 7 days. Tank Mixes with Adjuvants and Other Products may result in injury to muskmelon. To minimize the likelihood of crop injury, its advisable testing TROFEO-38% WDG in combination with additives, adjuvants, and/or other products for crop safety on a small portion of the crop.	7
	Anthracnose	26				
Dry beans (except soybean) Lupines, Bean, Pea, Cowpea	Alternaria leaf spot Pod spot Blight Downy mildew Powdery mildew Rust	14 – 21	2	71	Begin applications prior to onset of disease development or at the beginning of flowering and repeat on a 5-day to 14-day interval if conditions are conducive for disease development. Minimum retreatment interval is 5 days.	7
	Anthracnose Botrytis gray mold White Mold	14 – 21				

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Pepper Eggplant Okra	Black mold Early blight	14	6	98	Begin applications prior to disease development and continue on a 7-day to 14-day interval for anthracnose, black mold, botrytis gray mold, early blight, powdery mildew, Septoria leaf spot, and target spot. For control of late blight, begin applications prior to disease development and then follow each TROFEO-38% WDG application with a labeled fungicide with a different mode of action 5 to 7 days later. Adding Adjuvants with TROFEO-38% WDG under some conditions (particularly high temperatures and/or high additive rates), can cause injury. Its advisable testing TROFEO-38% WDG in combination with additives, adjuvants, and/or other products for crop safety on a small portion of the crop. Minimum retreatment interval is 7 days.	7
Tomato	Anthraco nose Black mold Botrytis gray mold Early blight Late blight Powdery mildew Septoria leaf spot	18 - 35	5 at 18 gm 2 at 35 gm			
Artichoke	Bud Rot, Leaf spot	16 – 33	3	98 gm	Begin applications prior to onset of disease development and continue on a 7-day to 14-day interval. For artichoke bud rot, begin applications at the initiation of the bud protection phase when approximately 25% of the plants have bolted. Minimum retreatment interval is 7 days.	7

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Grape (except Concord or Noiret)	Angular leaf spot Anthracnose Black rot Downy mildew Leaf blight Powdery mildew Ripe rot	11 - 18	5	98 gm	For powdery mildew control, begin applications as of bud break prior to onset of disease, using 11 gm per 20 lt. of water on a 10-day to 14-day interval. Use 14 to 18 gm per 20 lt. of water on a 14-day to 21-day interval. For black rot and downy mildew control, begin applications as of pre-bloom prior to onset of disease and continue applications on a 10-day to 14-day interval. For all other diseases listed except for Botrytis gray mold, begin applications prior to onset of disease and continue applications on a 10-day to 14-day interval. TROFEO-38% WDG applied at rates of 11 to 18 gm per 20 lt. of water for control of the listed diseases will also suppress Botrytis gray mold. For control of Botrytis gray mold, apply prior to onset of disease development when conditions favor disease development during early bloom, bunch pre-closure and veraison up to 14 days before harvest. DO NOT use on Concord or Noiret due to foliar injury. Possible foliar injury could occur to Worden, Fredonia, Niagara, Steuben, Rougeon or related grape varieties. Not all varieties have been thoroughly tested, its advisable testing. TROFEO-38% WDG for crop safety on a small portion of crop. Minimum retreatment interval is 10 days.	14
	Botrytis gray mold	26 – 33	3			

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Basil Chamomile Coriander Curry Lavender Marjoram Rosemary Thyme	Blight Powdery mildew Rust	26	2	55 gm	Begin applications prior to onset of disease development and continue on a 7-day interval. Minimum retreatment interval is 7 days. DO NOT apply through any type of irrigation system.	7
Lettuce Parsley	Alternaria leaf spot Anthracnose Leaf spot Downy mildew Powdery mildew Rust	14 - 21	2	71 gm	Begin applications prior to onset of disease development and continue on a 7-day interval. Minimum retreatment interval is 7 days. DO NOT apply through any type of irrigation system	14
	Botrytis rot Rot and blight	21 - 35				
Sunflower	Alternaria leaf spot Cercospora leaf spot Downy mildew Powdery mildew Rust White rust	48	2	69	Begin applications of prior to onset of disease development and continue on a 7-day to 14-day interval. Minimum retreatment interval is 7 days.	21
Castor oil plant Jojoba Mustard seed Radish Safflower Sesame Tea oil plant	Alternaria spp. Septoria spp.	24	2	47		

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CROP	DISEASE	APPLICATION RATE GM/20 LT. OF WATER	MAXIMUM NUMBER OF APPLICATIONS PER YEAR	MAXIMUM PRODUCT RATE PER YEAR	REMARKS	PHI
Apple, Loquat, Pear, Quince	Alternaria blotch Apple scab Black rot Bitter rot Blue mold Gray mold Pear scab Powdery mildew White rot	1- 26	4	105	For scab, powdery mildew, and rust. Begin applications prior to disease development and continue on a 7-day to 10-day interval. For blue mold, gray mold, sooty blotch, flyspeck, white rot, black rot, bitter rot and Alternaria blotch. Begin applications prior to disease development and continue on a 7-day to 14-day interval. For pears, DO NOT use TROFEO-38% WDG with a horticultural mineral oil. Minimum retreatment interval is 7 days.	14
Beet Radish Turnip	Alternaria leaf spot Cercospora leaf spot Powdery mildew	11 – 15	6	89	Begin applications of prior to onset of disease development and continue on a 7-day to 14-day interval. Minimum retreatment interval is 7 days.	7
Spinach	Alternaria leaf spot Anthracnose Cercospora leaf spot Downy mildew Powdery mildew Rust	14 – 21	2	71	Begin applications prior to onset of disease development and continue on a 7-day interval. Minimum retreatment interval is 7 days.	14
Apricot Cherry Nectarine Peach Plum	Alternaria leaf spot Anthracnose Blossom blight Brown rot Powdery mildew Ripe fruit rot Rust Scab Shot hole	15 – 21	5	103	Begin applications prior to onset of disease development and continue on a 7- 14 day interval. Minimum retreatment interval is 7 days.	14

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Strawberry	Anthraco­nose Botrytis gray mold Leaf spot Powdery mildew	26 – 32	5	163	Begin applications no later than 10% bloom, or prior to disease development, and continue on a 7-day to 14-day interval. Not all varieties have been thoroughly tested or under all environmental conditions, its advisable testing TROFEO-38% WDG for crop safety on a small portion of crop. Minimum retreatment interval is 7 days.	7
Almond Pistachio Walnut	Alternaria leaf spot Anthraco­nose Blossom blight Botrytis rot Leaf rust Scab Shot hole	15 - 21	4	82	In almond, begin applications at pink bud and continue on a 7-day to 14-day interval up to 25 days before harvest. In pecan, begin applications prior to onset of disease development and continue on a 7-day to 21-day interval for the control of scab. In pistachio, begin applications prior to the onset of disease development and continue on a 10-day to 30-day interval. Minimum retreatment interval is 7 days.	14 (For almond 25 days)
Avocado Mango Papaya	Anthraco­nose Black spot Rot Powdery mildew Scab	26	2	53	Begin applications prior to onset of disease development and continue on a 7 day interval. Minimum retreatment interval is 7 days.	14

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**CAUTIONS:**

- Used only on above mentioned crops and follow the recommended safety period before harvest.
- Is not for use in greenhouse or transplant production.
- To minimize the likelihood of crop injury, its advisable testing TROFEO-38% WDG in combination with additives, adjuvants, and/or other products for crop safety on a small portion of the crop.
- Apply in sufficient water to ensure thorough coverage of foliage, bloom and fruit.
- Can be applied through sprinkler irrigation system only.

**RE-ENTRY PERIOD:**

12 hours from last application.

**COMPATIBILITY:**

Compatible with many commonly used fungicides, but it's preferable to make compatible test before mix. Also it should be apply in accordance with the most restrictive of label limitations and precautions.

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