

MISSION

MANA
CROP DISEASE
CONTROL

FUNGICIDE

MISSION®

Propiconazole

Mission outshines Topaz® with fair pricing and reliable disease control.

Mission 418 EC is a proven, reliable fungicide for use in a number of crops including tree fruits, high and low bush blueberry, caneberry, strawberry and cranberry.

Return on investment: Prevent disease development in your valuable fruit crops with Mission fungicide. Use Mission as a protective fungicide to economically protect your crops from yield and quality loss due to disease.

Group 3 mode of action: Mission has broad-spectrum, systemic activity on leaf diseases. It provides excellent leaf-surface protection, and penetrates and translocates within the plant to prevent disease development.

Protect the crop: Mission should be applied as a preventative disease control measure. Established diseases are difficult to control and may have already reduced crop yield, quality and vigour.

Resistance management: Mission is in the triazole family, which has a lower potential for resistance development than other families of fungicides.

Easy to use: Mission is conveniently packaged in 6 x 1-litre jugs, for easy measuring and accurate fungicide application.

Tank-mixes: For added convenience, Mission may be tank-mixed with a small amount of nitrogen. Do not exceed 10 kg/ha of actual nitrogen as crop injury could occur. Do not tank-mix with nitrogen if mixing with a herbicide.

Key diseases:

- Powdery mildew
- Blight
- Brown rot
- Rust
- Black knot



Fair Price.
Brand Results.

Application and Use Guidelines:

Application rate most crops is 120mL/acre. Check the label for complete recommendations.

Crop	Disease	Timing	PHI
Apricot, nectarine, peach and plum	Brown rot and blossom blight	Make first application at early bloom with a second application at 50% to 75% bloom.	3 days
	Fruit brown rot	Apply no more than 2 applications in the 3 weeks prior to harvest.	
	Suppression of black knot in plum	Make first application at early bloom with a second application at 50% to 75% bloom.	
Blueberry (highbush)	Mummyberry	Apply first application at or near flower bud swelling; make a second application at leaf bud swelling, making no more than 2 applications per year. In BC only, a third application at pink bloom and a fourth application 7 to 10 days later at early bloom. Make no more than 4 applications per year in BC.	60 days
Blueberry (lowbush)	Monilinia blight	Apply first application when flower bud scales first appear and make a second application 10 days later.	60 days
Cherry (sweet and sour)	Brown rot and blossom blight	Make first application at early bloom with a second application at 50% to 75% bloom. If disease conditions persist, make a third application at petal fall.	3 days
	Fruit brown rot and Cherry leaf spot	Apply no more than 2 applications in the 3 weeks prior to harvest. Make the first application at petal fall. In the 3 weeks prior to harvest make a second and third application at a 7 to 10 day interval.	
	Suppression of black knot in sour cherry	Make first application at early bloom with a second application at 50% to 75% bloom. If disease conditions persist, make a third application at petal fall.	
Cranberry	Cotton ball	Apply the first application at leaf bud break. Make a second application 10 to 14 days later, a third application at early bloom and a fourth application 10 to 14 days after the third application.	45 days
Red and black raspberry, loganberry and blackberry	Yellow rust	Apply at first detection of disease in the field and a second application 14 days later. Maximum of two applications per season.	N/A
Saskatoon berry	Entomosporium leaf and berry spot and Saskatoon juniper rust	The first application to occur at white tip, the second application at petal fall, and the third application at green fruit.	38 days
Strawberry	Leaf spot (Mycosphaerella fragariae)	Make first application when disease levels are no more than 5%. Apply at 10-day intervals. Recommended that no more than 2 consecutive applications of Mission be made before switching to another fungicide with a different mode of action. Maximum of 4 applications per season.	1 day
Asparagus (Ontario and Quebec)	Rust (Puccinia asparagi)	Make first application as soon as fern growth begins, followed by applications at 14 to 21 day intervals. For new, non-harvested plantings, apply when first sign of rust is visible, followed by applications at 14 to 21 day intervals.	8 months
Rutabaga	Powdery mildew	Two applications per season with the first application at 50 days after planting and the second application 20 days later. Apply to vegetative foliage.	21 days
Kentucky bluegrass for seed production	Powdery mildew	Two applications per crop year with the first application at pre-heading and the second at 50% to 100% heading.	N/A
Western red cedar	Keithia foliar blight	Every 4 weeks with a maximum of 6 applications per season.	N/A

Complete coverage improves disease control: Use the recommended volume of water per acre to provide optimum coverage of the plants.

Beat the weather: Mission is rainfast within one hour.

Quality Products. Competitive Prices.

MANA makes sense for growers, for channel partners, for agriculture. Headquartered in Winnipeg, Manitoba, MANA Canada currently offers nearly 20 branded insecticides, fungicides and herbicides from a portfolio of more than 18 strategic active ingredients – and our product portfolio continues to grow. As the North American arm of the world's largest off-patent manufacturer and the seventh largest agrochemical company, MANA provides best-in-class formulations, regulatory capabilities, and field research.

MANA is the right crop protection partner because we offer a consistent supply of superior formulations sold at fair prices. Our proven products are efficiently manufactured to the highest standards and value-priced to optimize the profitability potential of your business. Control, consistency and cost are the MANA advantages.

For more information contact your MANA representative to discuss your local crop protection needs.



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Crop Protection

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Brand Results.

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