

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 blueberries, cane-berries, strawberries and cranberries.

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 1L 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 per 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 for most crops is 120 ml per acre. Check the label for complete recommendations.

Crop	Diseases	Timing	PHI
Apricots, nectarines, peaches, plums	Brown Rot Blossom blight Fruit Brown Rot Suppression of Black Knot in plums	Make first application at early bloom with a second application at 50% to 75% bloom. Apply no more than 2 applications in the 3 weeks prior to harvest. Make first application at early bloom with a second application at 50% to 75% bloom.	3 days
Blueberries (highbush)	Mummyberry	Apply first application at or near flower bud swelling; make a second application at leaf bud swelling, making no more than two applications per year. In B.C. 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 B.C.	60 days
Blueberries (lowbush)	Monilinia blight	Apply first application when flower bud scales first appear and make a second application 10 days later.	60 days
Cherries (sweet and sour)	Brown rot, blossom blight Fruit brown rot Cherry leaf spot Suppression of black knot in sour cherries	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. 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. 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
Cranberries	Cottonball	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 raspberries, loganberries, blackberries	Yellow rust	Apply at first detection of disease in the field and a second application 14 days later. Maximum of two applications per season.	
Saskatoon berries	Entomosporium leaf and berry spot, 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
Strawberries	Leaf Spot (Mycosphaerella fragariae)	Make first application when disease levels are no more than 5%. Apply at 10-day intervals for control of leaf spot. 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 the 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
Rutabagas	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 four 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.

MANA makes sense for growers, for channel partners, for agriculture. Headquartered in Calgary, Alberta, MANA Canada currently offers nearly 20 branded insecticides, fungicides and herbicides from a portfolio of more than 16 strategic active ingredients – and our product portfolio continues to grow. As the North American arm of the world’s largest off-patent manufacturer and 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 your farm’s profitability potential. 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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