



FUNGICIDE

QUALI-PRO



Propiconazole 14.3 ME

SYSTEMIC TURFGRASS FUNGICIDE

Propiconazole 14.3 ME can be used at low rates to offer effective control of the top 10 turf grass diseases through its protective, curative and eradicator activity.



KEY BENEFITS

- Microemulsion formulation has less odour than other blends, good tank stability and full plant coverage
- Locally systemic mode of action for long-lasting disease control
- Excellent tank mix partner with most other fungicides

Disease Control

Quali-Pro Propiconazole 14.3 ME will aid in the control of top 10 turf grass diseases:

- Anthracnose
- Brown Patch
- Dollar Spot
- Fusarium Patch
- Gray Snow Mould
- Leaf Spot and Melting Out
- Pink Snow Mould
- Red Thread
- Summer Patch
- Yellow Patch

How it Works

Propiconazole 14.3 ME is rapidly absorbed into the plant and transported acropetally in the xylem. Propiconazole 14.3 ME slows disease development by interfering with sterol biosynthesis in the fungal cell membranes. Achieve best results by using the product when disease is in early stages of development. Apply Propiconazole 14.3 ME when conditions are favourable for disease infection to occur or at the first sight of disease symptoms.

Supported Tank Mixtures – Pesticides

- Chlorothalonil 720F
- T-NEX® ME
- PENDANT™ 50 WDG

Formulation

14.3% water-based microemulsion (154.5 g/L)

Active Ingredient

Propiconazole

Same Active Ingredient As

Banner Maxx®

Packaging

2 x 5 L jugs/case

Mode of Action

Systemic

Group

Group 3 Fungicide

Storage

Store in cool dry area away from feed and foodstuffs. Keep from freezing.



Propiconazole 14.3 ME

Visit quali-pro.ca for more detail and our full lineup of products.



Application Rates

Disease	Rate of Application (ml/100 Sq. Metres)	Application Interval/ Duration of Control*	Instructions
Dollar Spot	26-51	21-28 days	Apply during periods of humid, warm days and cool nights that result in heavy dew formation. Nitrogen deficiency and drought stress also promote the disease. 1) Fungicide can be tank-mixed with QP Chlorothalonil Flowable Fungicide. OR 2) Rotated with fungicides which have a different mode of action. Do not apply more than 6 applications per season.
Anthracnose	26-51	21 days	Apply when warm, humid weather conditions occur. Areas of compaction, poor soil drainage, excess thatch, or with large amounts of <i>Poa annua</i> favour the development of anthracnose. Do not apply more than 3 applications per season.
Red Thread	51	14 days	Apply when cool, wet conditions occur. Prolonged periods of high humidity air favour the development of the disease. Do not apply more than 3 applications per season.
Brown Patch	51-103	14 days	Apply preventively when conditions favour disease development (high surface moisture or humidity and warm night temperatures). Use the higher rate under severe disease pressure. Do not apply if disease symptoms are present. Do not apply more than 6 applications per season.
Leaf Spot & Melting Out	51-103	14 days	Under light to moderate disease pressure, apply to reduce the severity of leaf spot and melting out caused by Drechslera spp. (Helminthosporium) pathogens. Do not apply more than 3 applications per season.
Summer Patch	103	30 days	Apply on a preventative basis. The first application should be when the soil temperature is greater than 16°C at a 5 cm depth for 4 consecutive days with a second application 30 days later. A third application may be required if hot, humid weather occurs. Apply 13-21 L of water per 100 m ² . Do not apply more than 3 applications per season.
Gray and Pink Snow Mould	206	Late Fall	Apply one application in the late fall before snowcover. Do not apply on top of snow or when the temperature is below 0°C. Do not apply more than 1 application per season.
Fusarium Patch	51-103	30 days	Apply in the fall or early spring during cool, wet weather. Use the high rate only under high disease pressure. Do not apply more than 2 applications per season.
Yellow Patch	77-103	Late Fall	Apply one application in the late fall before snow cover. Do not apply on top of snow. Do not apply more than 1 application per season.

Mixing Instructions

1. Fill the spray tank one-half to three-quarters full with water.
2. Add the proper amount of Quali-Pro Propiconazole 14.3 ME and then add the rest of the water.
3. Provide sufficient agitation during mixing and application to maintain a uniform emulsion

Always read and follow product label directions.

quali-pro.ca/en/products/propiconazole-14-3-me