

Xzemplar fungicide

technology sheet

The new standard for dollar spot control.

- Enhanced residual activity for up to 28 days
- Preventative and curative properties
- Flexible spectrum of disease control
- Non-DMI that can be used anytime subject to label restrictions
- For use on golf courses only

Active ingredient

Fluxapyroxad – Group 7

Formulation

Suspension concentrate

One case contains

2 x 2.02 L jugs

Storage

Store product away from food or feed.
Store in cool, dry, locked, well-ventilated area without floor drain.

Crops

Turfgrass

Timing

Apply prior to or in early stages of disease development.

Diseases controlled

Brown patch (*Rhizoctonia solani*)
Brown ring patch (*Rhizoctonia circinate* var. *cir-cinata*)
Dollar spot (*Sclerotinia homoeocarpa*)
Fairy ring (*Basidiomycete fungi*)
Leaf spot (*Bipolaris* spp.)
Pink snow mould / Microdochium (*Microdochium nivale*)¹
Summer patch (*Magnaporthe poae*)

Preventative dollar spot treatment



Untreated



Xzemplar® fungicide
8.3 mL/100m²

21 day trial
Source: University of Wisconsin, 2014

Curative dollar spot treatment



Untreated



Xzemplar
8.3 ml/100 m²

Source: University of Connecticut, September 3, 2013, 4 DAT

¹ Suppression.

Application rates

One jug will treat 2.4 to 3 ha (5.9 to 7.4 acres) depending on rate.

| Diseases | Application Rates | Application Interval |
|-------------------------------|--------------------------------------|----------------------------------------------------|
| Brown patch | 6.7 mL/100m ² (0.27 L/ac) | 14 – 21 days |
| Brown ring patch ² | 8.3 mL/100m ² (0.34 L/ac) | 21 – 28 days |
| Dollar spot ^{2,3} | 6.7 mL/100m ² (0.27 L/ac) | 14 - 21 days |
| | 8.3 mL/100m ² (0.34 L/ac) | 21 - 28 days |
| Fairy ring ² | 8.3 mL/100m ² (0.34 L/ac) | 21 – 28 days |
| Leaf spot | 8.3 mL/100m ² (0.34 L/ac) | 21 – 28 days |
| Pink snow mould/Microdochium | 8.3 mL/100m ² (0.34 L/ac) | Single application in the fall prior to snow cover |
| Summer patch ² | 8.3 mL/100m ² (0.34 L/ac) | 21 – 28 days |

² Refer to label for additional instructions.

³ Use the shorter application interval and/or higher rate when prolonged favorable disease conditions exist.

Mixing order

1. Ensure the spray tank is clean before use.
2. Fill the spray tank 1/2 full of water and start agitation.
3. Add the required amount of Xzemplar to the tank.
4. Continue agitation while filling the remainder of the spray tank.
5. After use, clean the spray tank thoroughly.

Application tips

Restricted entry interval – until spray has dried

Avoid application when heavy rain is forecast.

Do not apply during periods of dead calm or when winds are gusty.

Resistance management – Xzemplar is an excellent resistance management tool to include in an IPM program. Where possible, rotate the use of Xzemplar or other Group 7 fungicides with different groups that control the same pathogens. Use tank mixtures with fungicide from a different group that is effective on the target population when such use is permitted. If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product and switch to another fungicide with a different site of action, if available.

Tank mixes

None on label.

Contact your local BASF Turf Representative for information on supported tank mixes.

For more information

Contact your local BASF Turf Representative or visit betterturf.ca

Always read and follow label directions.