Jade®

BioPriority[™] Solution

Jade Turf Fungicide is non-conventional OMRI certified fungicide for use treating turfgrass on golf course greens, tees, fairways & roughs, as well as sports & athletic fields.

Jade Turf Fungicide is used as a preventative treatment for the control of Dollar spot and Microdochium patch on turf. **Jade** acts by providing a barrier that prevents fungal spores from germinating or penetrating host plant cells, and by activating a natural defense pathway within the plant called Induced Systemic Resistance (ISR).



May be used in certified organic production in accordance with the Canadian Organic Standards.



Active Ingredient Mineral oil – 817 g/L Fungicide Group Not classified Formulation Emulsifiable Concentrate Phytomobility Contact Package Size 20 L

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Natural Protection (ISR)

In addition to creating a physical barrier against disease infection, Jade activates a natural defense pathway within the plant called Induced Systemic Resistance (ISR). ISR recruits the plants own defence system to fight infection. Preventative applications of Jade Turf fungicide precondition the turf plant to be ready to defend itself prior to pathogen infection. Once the plant detects an infection the plants natural defence activates to control the disease.

Untreated Civitas One Mineral Oil 26-Apr ■ 5-Apr Jade (270 ml) 14d 23-Mar Phostrol Pro (130 ml) +Jade (270 ml) 8-Mar Phostrol Pro + Jade alt w/ 10-Feb Phostrol Pro + Iron Sulfate Propiconazole 22-Jan 0 10 20 30 Initiated Jan. 14, 2021

OSU McDonald, Braithwaite, Kowalewski



270 ml / 100 m²

270 ml / 100 m² + 130 ml / 100 m²

Jade Turf Fungicide Label Summary

Disease Controlled	Rate (/100 m ²)	App Interval (days)	Water Volume (/100 m ²)
Dollar Spot	250 – 500 ml	14	4-20 L
Microdochium Patch	270 ml		

Application Instructions

- Jade Turf Fungicide should only be applied to non-dormant, healthy turf.
- Jade Turf Fungicide should be applied 7-14 days before onset of disease, turf dormancy, biotic or abiotic stressors.
- Avoid spraying during or immediately prior to hot or freezing • weather, rain or other unsuitable conditions.
- Before using, make certain spray tank is free of sulphur residues.
- Do not apply more than 8L of Jade Turf Fungicide /100m²/year.

Always read and follow label instructions Jade is a registered trademark of Belchim Crop Protection Canada BioPriority is a trademark of Belchim Crop Protection Canada

Jade

Jade Coverage

Labelled Rate (/100 m ²)	1 Jug (20 L)
250 ml	2.0 ac
270 ml	1.8 ac
500 ml	1.0 ac



Microdochium Patch