

Bio-Inspired, Explosive Contact+ Activity



PRODUCT TECHNICAL INFORMATION

Bio-Inspired, Active Ingredient

The exciting Contact+ activity of Medallion® takes effect on the leaf, thatch and soil surface. This utilises the outstanding fungicidal activity of fludioxonil with maximum efficiency. The suspension concentrate formulation delivers reliable, broad spectrum control of several key turf diseases including Anthracnose, Brown patch, Leaf spot and Fusarium patch.

- The active ingredient fludioxonil is derived from a naturally occurring antifungal compound of soil bacteria.
- The soil bacteria *Pseudomonas pyrocinia* produces naturally antifungal metabolites named *pyrrolnitrin*

On the Leaf

Medallion® is an extremely effective Contact+ fungicide, providing a shield of protection on the leaf to prevent infection from establishing and to stop disease spread.

Rainfastness

Trials have shown the innovative formulation of Medallion® ensures the fungicide bonds onto the leaf wax layer, making it rainfast within one hour. Tight binding to the leaf coupled with rapid rainfastness ensures it won't be washed off by rainfall or irrigation, and will continue to provide long-lasting results.

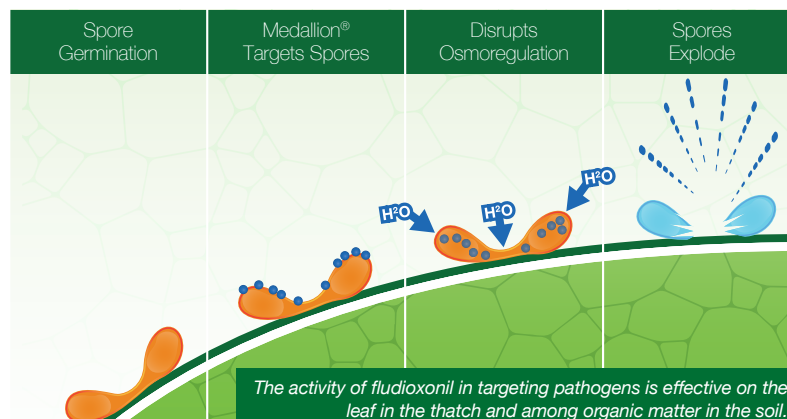
In the Thatch and Soil Surface

Medallion® also targets turf disease pathogens present in the thatch and soil surface, significantly reducing the reservoir of infection. Tackling disease in the thatch knocks down spore numbers that will reduce disease pressure and can enhance the duration of protection delivered.

Exploding Fungal Spores on Contact

Medallion® explosive Contact+ activity controls diseases quickly.

- Triggers fungal spores to rapidly absorb water until they literally explode.
- Contact+ activity works fast so that fungal spores do not have time to grow and infect the leaf.





TURF PRODUCT APPLICATION

Contact+ Activity

Knockdown activity gives the rapid reduction of fungal inoculum before it has chance to infect turf and cause damage. The fast-acting Contact+ fungicide activity of Medallion® can achieve this knockdown of disease in leaf, thatch and soil surface.



*Disease pathogens
ever present in leaf,
thatch and soil.*

 represent disease spores



*Medallion® targets
turf disease on the
leaf and in the thatch
and soil surface*

Contact+

Active Ingredient	Formulation Type	Case Size	Case Coverage	Nozzle Selection
Fludioxonil	Suspension concentrate	2 x 3.78 L	1.25 – 2.5 ha (3.1 - 6.2 acres)	Syngenta XC 04 Syngenta XC 08 Syngenta XC 025 AI, XR

Disease Controlled	Product Rate per 100m ²	Application Interval (Days)	FRAC Group
Anthracnose Brown Patch Leaf Spot	60 mL	14	12
Fusarium Patch	30-60 mL	14	
Brown Ring Patch (Waitea)	30-60 mL	7 - 14	

To learn more about Medallion®, please visit

greencast.ca

 **Medallion**[®]
Fungicide

syngenta[®]

For more information, contact your Syngenta Turf Specialist, visit GreenCast.ca, or follow @SyngentaTurfCA on Twitter. Customer Interaction Centre 1-87-SYNGENTA (1-877-964-3682).

Always read and follow label directions. GreenCast®, Medallion®, the Syngenta logo, the Alliance Frame and the Purpose Icon are trademarks of a Syngenta Group Company. ©Syngenta 2018.