



## Get the best from Medallion TL Contact<sup>+</sup> protection

### In Brief

Medallion TL, containing fludioxonil, is the exciting new fast acting Contact<sup>+</sup> turf fungicide from Syngenta, proven to give exceptional long-lasting protection from Fusarium and other turf diseases

Contact<sup>+</sup> activity of Medallion TL controls disease pathogens on the leaf, in the thatch and at the soil surface

The innovative new activity of Medallion TL creates the opportunity to develop more effective disease control strategies



### Core Recommendations



#### Application rate

3.0 l/ha  
Maximum four applications per year

#### Key use timing

Medallion TL has no restriction on the period of use. However optimum timing is generally during periods of slow turf growth from late autumn to early spring

#### Where to use

All managed turf and amenity grassland, including all areas of the golf course, football pitches and other sports turf

#### Water volume

Label water volume is 125–500 l/ha

#### Application technique

All types of spray equipment – tractor mounted/trailed; walk-behind; knapsack

#### LERAP

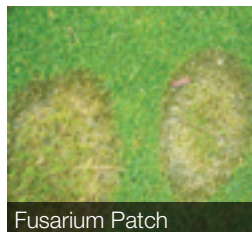
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#### Packaging

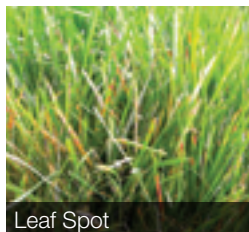
3 litre S-pac (foil free, easy pour, quick clean design)

### Targeting turf disease

Medallion TL is a broad-spectrum turf fungicide with long-lasting protectant and Contact<sup>+</sup> properties.



Fusarium Patch



Leaf Spot



Anthracnose

The Contact<sup>+</sup> activity of Medallion TL works on the leaf, in the thatch and at the soil surface, to effectively protect turf and reduce pathogen populations to lower risk of disease outbreak.

Preventative fungicide applications are especially important during periods of slow or zero growth over the winter and early spring – when any damage to surface quality will be slow to repair.

### Fast knockdown stops disease spread

Although preventative applications are always the best approach to getting the optimum disease control, it is not always possible to react before symptoms appear.

Independent trials by STRI have shown the exceptional fast knockdown of Fusarium Patch with Medallion TL. When applied at 5% visible infection, Medallion TL immediately stopped further disease spread and within three days turf had already begun to recover.

## Optimising Contact+ activity

Medallion TL may be applied through all types of spray equipment commonly used for making ground applications including tractor mounted/trailed sprayers, hand held and knapsack sprayers.

Medallion TL is recommended to be applied in 125–500 litres water/ha with all application methods. For optimum results the use of drift-reducing Syngenta Turf Foliar Nozzles will ensure good spray retention on the leaf and deliver product more effectively into the thatch layer.

If using the Syngenta Foliar Turf nozzle the recommended water volume is 250 l/ha, with an optimum range of between 220–400 l/ha depending on forward speed and pressure.



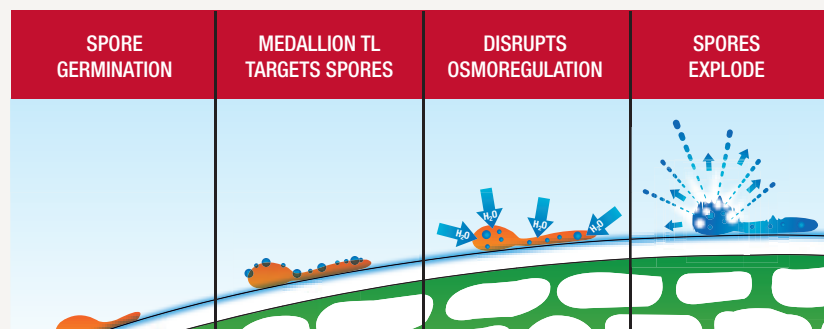
Syngenta application trials have shown using lower water volumes will maximise sprayer efficiency and optimise spray timing, as well as delivering better spray retention in the target area.

## Medallion TL Application Top Tips

- Use Syngenta Turf Foliar Nozzles to target leaf and thatch
- Lower water volumes increases sprayer output and enable more timely application
- Maintain 0.5m nozzle height above the turf surface
- Drift-reducing Syngenta Turf Foliar Nozzles increase spraying opportunities

## Fast explosive activity

Medallion TL has an exciting new mode of action for turf that triggers treated disease spores to rapidly absorb water, to the point where they quite literally explode.



## Key Tips

Remain vigilant for changing weather conditions conducive to turf disease. Use the free website [www.greencast.co.uk](http://www.greencast.co.uk) for disease and weather forecasts

Apply fungicide programmes preventatively during periods of disease risk to maintain surface quality

Use appropriate Integrated Turf Management techniques where practical to maintain stress-free plant health and reduce disease risk

Medallion TL was bio-inspired by a naturally occurring antifungal compound of soil bacteria. It will control selected turf disease pathogens, but leave soil microbes with different membrane protein structures unaffected

## Protective Shield

Trials have shown that Medallion TL rapidly bonds onto the leaf wax layer – making it rainfast within one hour

Safe from the effects of rain and snow, Medallion TL creates a protective shield on the leaf surface. The activity goes on working under a blanket of snow that can prove disastrous in allowing Fusarium Patch to develop

Tackling disease pathogens in the thatch knocks down spore numbers and reduces disease pressure – enhancing the duration of protection delivered

This happens so quickly there is no time for the spores to grow and infect the leaf, thus preventing damage to the surface and reducing subsequent threat of infection.

Eliminating disease spores early in the life cycle prevents turf damage and internal stress on plants – maintaining turf health and surface quality.

To see how the explosive activity of Medallion TL works watch the video on GreenCast:

[www.greencast.co.uk](http://www.greencast.co.uk)

 **Medallion<sup>®</sup> TL**  
Fungicide

**syngenta**<sup>®</sup>

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