

# RAPID<sup>3</sup>L<sup>®</sup>

TURF FUNGICIDE

Now registered  
for use on

**5**  
DIFFERENT  
DISEASES\*

# Time to change your program



**FOR SUPERIOR  
GROUND WORK**

The new strobi for all  
your programs

Broad spectrum turf  
fungicide



 **SUMITOMO CHEMICAL**  
Creative Pest Solutions

[SUMITOMO-CHEM.COM.AU](http://SUMITOMO-CHEM.COM.AU)

# RAPIDOL®

TURF FUNGICIDE

Rapidol is a new Group 11 fungicide, presented as a SC liquid formulation, registered for both preventative and early curative control of brown patch, dollar spot and a range of diseases in turf.

## How does Rapidol work?

Rapidol contains the Group 11 fungicide, mandestrobin. It belongs to the strobilurin group of fungicides, also known as quinone outside inhibitors (QoI). QoI are chemical compounds which act at the quinol outer binding site of the cytochrome  $bc_1$  complex in cell mitochondria.

Rapidol is a contact fungicide possessing both preventative and curative action and acts by inhibiting mitochondrial activity, which **prevents pathogen spore germination and mycelium growth.**

### Complete plant protection

Rapidol has both translaminar and systemic activity, ensuring whole of plant protection, even in cases of uneven spray distribution.

Translaminar activity – movement of active ingredient from one side of the leaf to the other. Systemic activity – movement of active ingredient within the plant.

### Patented latex formulation

Rapidol is based on a patented latex formulation to aid with rain fastness. This keeps the active ingredient on the leaf during periods of rain, to provide longer lasting protection.

## How to use Rapidol

With its broad spectrum of activity, premium performance, at a competitive price, Rapidol should be a core element of any fungicide program and an ideal replacement for current Group 11 fungicides, such as azoxystrobin.

### Preventative programs

As with any disease management program, preventative treatments provide the best results. Rapidol should be used as part of a monthly spray program.

No more than three applications of Rapidol should be made during any one season. The program should include rotation to other fungicides of different mode of action groups, such as Shiba, to minimise the development of resistance.

### Curative treatments

For curative treatments, applications should be 14-21 days apart. Repeat treatments can be of an additional application of Rapidol or a suitable alternative product. If consecutive treatments of Rapidol are applied, then it must be followed by the same number applications of a fungicide from a different mode of action group. No more than three applications of Rapidol can be made in any one season.

### The 'azoxy' alternative

The active ingredient in Rapidol, mandestrobin, is new to the Australian turf market. Although in the same fungicide group as the popular azoxystrobin fungicide, it has a range of performance and use benefits that sets it apart.

### Premium performance

The level and breadth of control of Rapidol means it is also a great option to include in programs to manage resistance to SDHI, DMI, benzimidazole and dicarboximide fungicides.

### No poison scheduling

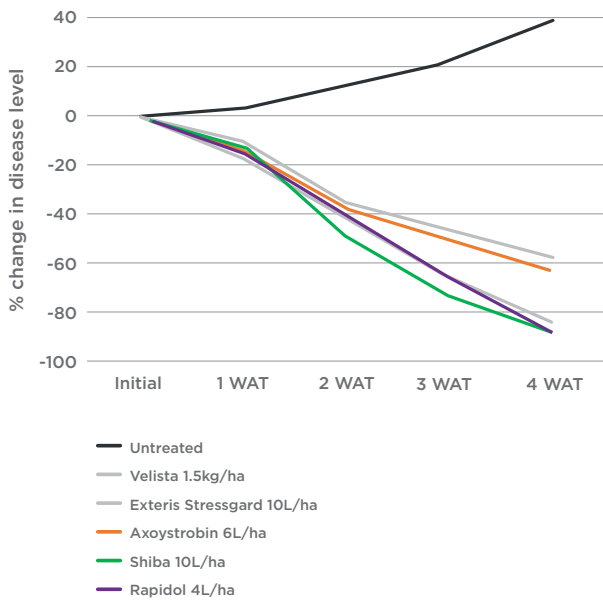
With a favourable toxicological profile, Rapidol provides application benefits to turf managers:

- Can be applied using a full range of spray equipment including backpack sprayer
- There are no re-entry restrictions.



**BROWN PATCH**

**Terry Hills Golf Club 2021**  
Curative control of brown patch

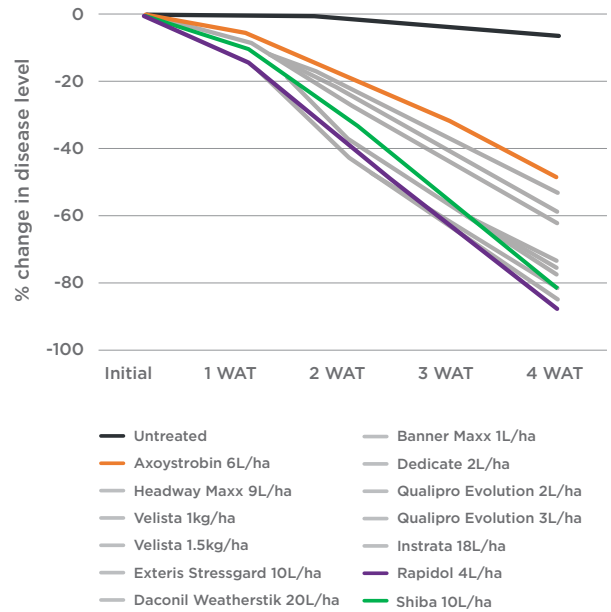


*Rapidol and Shiba were the best performing fungicides in this trial, delivering over 80% of curative control, even as disease pressure increased during the trial.*



**DOLLAR SPOT**

**Sydney University Plant Breeding Institute 2021**  
Curative control of dollar spot



*Rapidol achieved the highest level of control of dollar spot (90%) 4 weeks after treatment.*

## Rapidol + Shiba - Perfect rotation partners!

With both Rapidol (Group 11) and Shiba (Group 14) delivering premium performance against brown patch, dollar spot and a wide range of fungal diseases, turf managers can utilise two Sumitomo Chemical fungicide products to provide the backbone of their fungicide programs.

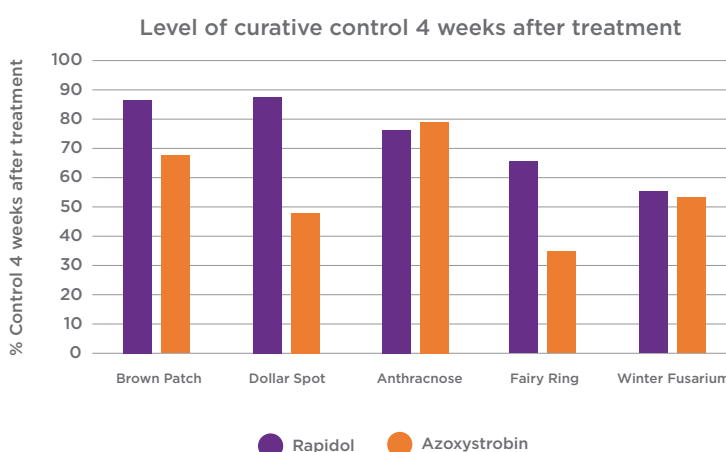


Rapidol fungicide provides turf managers with a new core product around which to build fungicide programs. With broad spectrum control and premium performance, at competitive price, it will appeal to a wide range of turf managers as their go-to frontline fungicide.

In combination with Shiba (Group 14), Rapidol (Group 11) provides turf managers with two premium performance, broad spectrum fungicides to form the core products in any fungicide program.

## Diseases controlled by Rapidol

- Brown patch (*Rhizoctonia solani*)
- Dollar spot (*Sclerotinia homoeocarpa*)
- Anthracnose (*Collectotrichum graminicola*)
- Fairy ring (*Basidiomycetes* spp.)
- Winter fusarium (*Fusarium nivale*)
- \* Label extension for grey leaf spot, *Helminthosporium*, *Curvularia*, *Pythium* and ERI expected later in 2022.



## Key benefits of using Rapidol

- Ideal as core product in fungicide program
- Preventative and curative control
- Broad spectrum of activity
- Long lasting control
- Ease of use (Unscheduled poison)
  - Backpack use allowed
  - No re-entry restrictions
- Perfect rotation partner for Shiba fungicide

## Rapidol at a glance

<b>Use</b>	For the control of various fungal diseases in turf
<b>Active Ingredient</b>	Mandestrobin
<b>Mode of Action</b>	Group 11
<b>Formulation</b>	Suspension concentrate
<b>Pack Size</b>	5L
<b>Rate</b>	4L/ha
<b>Application notes</b>	Maximum of 3 applications per season



SCAN ME  
for more information

**RAPIDOL**  
TURF FUNGICIDE

FOR SUPERIOR GROUND WORK.

**SUMITOMO CHEMICAL**  
Creative Pest Solutions

WWW.SUMITOMO-CHEM.COM.AU