

# Out of this world fungicide rotation



 **Velista**<sup>®</sup>  
Turf fungicide

**syngenta**<sup>®</sup>



Apply Spring, Summer or Autumn.  
Season to season, VELISTA makes rotation easy.

VELISTA is a powerful broad spectrum fungicide that can be used all year round. VELISTA can be trusted to keep your turf in excellent condition especially when high temperatures and high humidity hit your facility.

## Powerful rotational partner

VELISTA contains a new active ingredient, Penthiopyrad, a SDHI (Succinate Dehydrogenase Respiration Inhibitor) fungicide with a novel mode of action making it a powerful rotation partner. VELISTA is not cross resistant with other classes of chemistry.

Currently, turf managers are heavily reliant on the Strobilurin fungicides (Group 11 such as HERITAGE MAXX) and, whilst this group of fungicides offer robust control, overuse of fungicides in Group 11 may lead to resistance and poor levels of control. The introduction of VELISTA, a broad spectrum Group 7, arrives at a critical time as an excellent rotational partner to help minimise any resistance risks and therefore extend the usable life of many existing and future chemistries.

## No phytotoxicity or growth retardation

VELISTA works by blocking the pathogen cell's energy production and shutting down any further spore or fungal growth. VELISTA moves into the turf grass leaves and roots providing excellent residual activity which is ideal for preventative applications.

Importantly VELISTA does not exhibit any growth retardant properties to turf grass and has shown no phytotoxicity in Australian and USA trials. It can therefore, be used in the middle of summer without any threat of burning or slowing of turf grass growth.

VELISTA is also rainfast once the leaf surface has dried. The active ingredient will then move into the plant via the translaminar and systemic action, moving into and up in the xylem.

# Getting the most out of VELISTA

It is important to target the VELISTA application where you want to protect against disease on and within your turf. Begin applications prior to or at the early stages of disease development. Use the higher rate and/or shorter intervals when conditions continue to favour disease.



For foliar and crown diseases like Anthracnose and Dollar Spot, apply to the crown in approx. 400 L of water/ha. This will allow VELISTA to enter at the crown and leaf and move locally within the plant, protecting and treating for crown and leaf diseases.



For the control of root diseases such as Spring Dead Spot and Brown Patch root infections, applications should be made at 600 L and watered into the root zone. Ideally root applications should be accompanied with a penetrant surfactant to assist in movement throughout the thatch into the root zone.

VELISTA's local movement within the plant means it will not move into the leaf from the roots. This enables the active ingredient to remain in the roots and root zone offering greater protection and longevity to control turf grass root diseases.



## VELISTA controls

Anthracnose ( <i>Colletotricum graminicola</i> )	
Brown Patch ( <i>Rhizoctonia solani</i> )	
Dollar Spot ( <i>Sclerotinia homeocarpa</i> )	
Curvularia Leaf Spot ( <i>Curvularia spp</i> )	
Helminthosporium Disease ( <i>Bipolaris spp, Dreschlera spp, Exserohilum spp.</i> )	
Red Thread ( <i>Laetisaria fuciformis</i> )	
Spring Dead Spot ( <i>Ophiosphaerella narmari</i> )	

Target Diseases	Rate	SpraySure
Anthracnose, Brown Patch, Curvularia Leaf Spot, Dollar Spot, Helminthosporium Disease, Red Thread	1 to 1.5 kg/ha	
Spring Dead Spot	1.5 kg/ha	

## Active Ingredient

VELISTA contains 500 g/kg penthiopyrad which is a carboxamide fungicide.

GROUP **7** FUNGICIDE

= Foliar applied = Soil applied = Surfactant required

Refer to the registered label for full details and instructions for use.



## What VELISTA offers you:

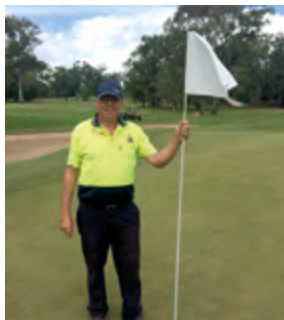
- Broadspectrum control of all major turfgrass diseases
- A powerful rotation partner for the Group 11 fungicides
- The versatility to use all year round – no growth retardant properties, no phytotoxicity, rainfast
- Curative and preventative properties
- Easy to use WDG formulation

A couple of superintendents in QLD got to trial VELISTA late in 2016 and were very pleased with the results.



Kelvin Nicholson from Pacific Harbour Golf Club used VELISTA on one of their greens and surrounds which has been a problem since it was installed 10 years ago.

*“I sprayed the 8th for foliar diseases in late November and 5 months later this green still looks the best it has ever looked. We will definitely include this in any foliar program when it becomes available.”*



Mark Gahan from Redcliffe Golf Club applied VELISTA to the 14th green and used their standard program on the rest of the greens.

*“We used VELISTA on one of our greens that has always had the worst disease pressure on the course and this green has been exceptional while the other greens have struggled through summer.”*

For more information call the Syngenta Technical Product Advice Line on:  
Freecall 1800 067 108 or visit [www.greencast.com.au](http://www.greencast.com.au)

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