

Out of this world fungicide rotation



 **Velista**[®]
Turf fungicide

syngenta[®]



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. Backed by science, it keeps your turf in excellent condition – especially when the temperature and humidity soar.

Powerful turf innovation POWERFUL ROTATIONAL PARTNER

Formulated especially for turf, VELISTA® is the cornerstone of any fungicide program. With its highly effective mode of action and powerful preventative and curative action, it will protect your turfgrass during high pressure periods.

VELISTA®'s success comes from its active ingredient, penthiopyrad (SDHI fungicide). Penthiopyrad exhibits translaminar and localised xylem systemic movement on treated turf, and as a Group 7 SDHI fungicide, shuts down pathogen growth and development. The result is a broad spectrum, turf-specific formulation that is proven to deliver excellent results.

Turf managers have been 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. VELISTA®, a broad spectrum Group 7, is an excellent rotational partner to help minimise any resistance risks and therefore extend the usable life of many existing and future chemistries. VELISTA® is not cross resistant with other classes of chemistry.

VELISTA® does not exhibit any growth retardant properties to turf grass and has shown no phytotoxicity in Australian and USA trials. VELISTA® is also rainfast once the leaf surface has dried.

Getting the most out of VELISTA®

When applying VELISTA® to your turf, target the areas that you want to protect against disease. Begin applications before or at the early stages of disease development. If conditions continue to favour disease, use the higher rate and/or shorter intervals, as per the label directions.



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.



For the control of root diseases such as Spring Dead Spot and Brown Patch root infections, applications should be made at a minimum of 750 L water/ha and watered into the root zone. For Fairy Ring use approx 1,000 L of water per hectare. 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 control against soil profile diseases.



Preventative and curative Fairy Ring control

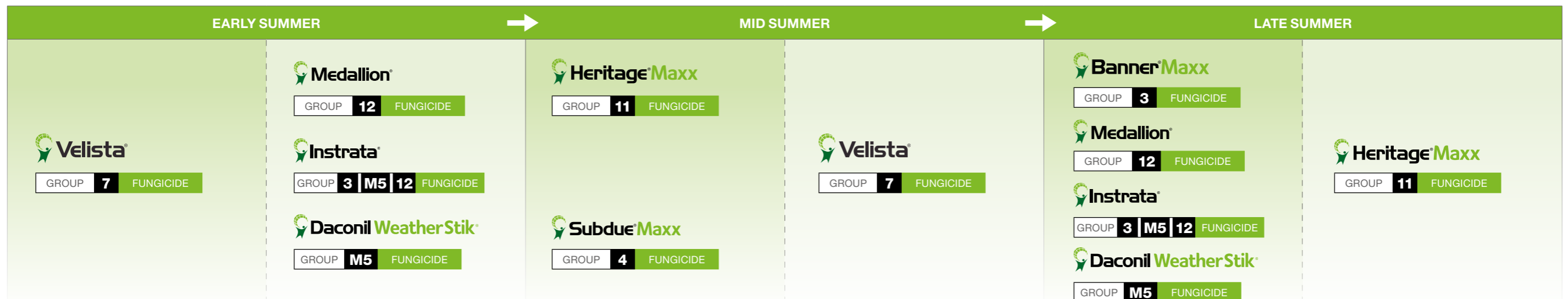
VELISTA® is the leading preventative and curative Fairy Ring control available. Watering the product in quickly, and to the correct depth, is critical for effective treatment.

VELISTA® enters the plant relatively quickly, so you need to water it into the soil profile within 1 hour, where it will remain and persist for up to 21 days. It is important to work out the depth of the fungal pathogen in your turf, as this can vary from 10 – 50 mm. This will determine how far you need to water the product. The addition of a wetting agent (non-ionic surfactant) is recommended with application.

To work out the pathogen depth, take a core out of the ring of the disease, put it in a snap lock bag, and check at what depth the mycelium is growing in the bag after 1-2 nights.

Summer Fungicide Rotational Guide

NOTE: The diagram below represents best practice for the rotation of Syngenta turf fungicides from a resistance management perspective. It is not intended as a disease management programme. Please contact Syngenta for advice on a programme specific to your needs.





What VELISTA® offers you:

- Broad spectrum control of major turfgrass diseases
- A turf-specific formulation with excellent demonstrated efficacy, bringing a powerful rotation partner for the Group 11 fungicides
- Versatility to use all year round
- Outstanding turf safety: rainfast when allowed to dry, with no growth regulation properties or phytotoxicity
- Curative and preventative properties
- Easy to use WDG formulation, in a convenient 500 g pack

Hear some experiences that other turf professionals have had with VELISTA®:

"Anthracnose is one of our major diseases to manage over summer. While we revolve our fungicide groups to avoid resistance, VELISTA® would be our number one go-to fungicide when disease pressure is at its peak."

- Rob Sain, Monash Country Club

"We've had great results using VELISTA® on our sports fields and associated amenity turf areas. This summer in Brisbane was relatively wet, warm and humid so we have seen numerous outbreaks of disease. VELISTA® has become our 'go-to' fungicide on Fairy Ring with terrific results. We have seen visual improvements within 24-48 hours – I can't ask for anything more than that."

- Matthew Oliver, Stadiums Queensland

VELISTA controls			
Anthracnose (<i>Collectotrichum graminicola</i>)		Helminthosporium Disease (<i>Bipolaris</i> spp, <i>Drechlera</i> spp, <i>Exserohilum</i> spp.)	
Brown Patch (<i>Rhizoctonia solani</i>)		Red Thread (<i>Laetisaria fuciformis</i>)	
Dollar Spot (<i>Clarireedia homoeocarpa</i> formerly <i>Sclerotinia homeocarpa</i>)		Spring Dead Spot (<i>Ophiosphaerella narmari</i>)	
Curvularia Leaf Spot (<i>Curvularia</i> spp)		Fairy Ring (<i>Basidiomycetes fungi</i>)	

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

Active Ingredient
VELISTA contains 500 g/kg penthiopyrad which is a carboxamide fungicide.
GROUP 7 FUNGICIDE

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

= Foliar applied = Soil applied

For more information, please call Syngenta Customer Service on 1800 022 035 or visit www.syngentaturf.com.au

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