

Turf innovation that's out of this world



 **Velista**[®]
Turf fungicide

syngenta[®]



Season to season, VELISTA makes disease control easy.
Apply in spring, summer or autumn.

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

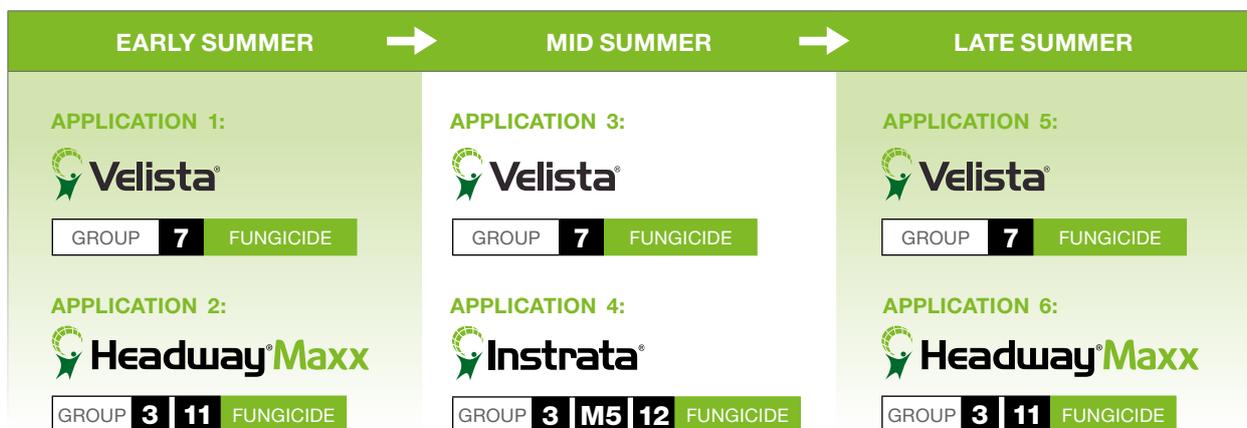
Formulated especially for turf, VELISTA is the cornerstone of any fungicide program. With its highly effective mode of action and powerful preventative and curative action, it will protect your turfgrass during high pressure periods.

VELISTA's success comes from a new active ingredient called 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.

VELISTA is the first turf registered option for controlling Fairy Ring, Leaf and Sheath Spot and Brown Ring Patch in New Zealand. It controls a wide range of diseases, including Anthracnose, Dollar Spot and Brown Patch. VELISTA also controls summer diseases that place stress on greens when the temperature shifts from warm to hot.

Spring and autumn are ideal seasons to use VELISTA for cleaning up greens, tees and fairways. You don't need to mix it with anything else, unless you are treating Pythium in your turf.

Summer Fungicide Application Guide



NOTE: This diagram 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.

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.



To treat and protect against foliar and crown diseases like Anthracnose and Pink Patch, 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.



To control root diseases such as Spring Dead Spot and Brown Patch root infections, applications should be made at 750 L and watered 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 control against soil profile diseases.



VELISTA controls			
Anthracnose (<i>Colletotrichum cereale</i> , <i>Colletotrichum graminicola</i>)		Pink Patch (<i>Limonomyces roseipellis</i>)	
Brown Patch (<i>Rhizoctonia solani</i>)		Leaf and Sheath Spot (<i>Rhizoctonia zeae</i>)	
Curvularia Leaf Spot (<i>Curvularia spp</i>)		Brown Ring Patch (<i>Waitea circinata</i> var. <i>circinata</i>)	
Dollar Spot (<i>Sclerotinia homoeocarpa</i>)		Spring Dead Spot (<i>Ophiosphaerella narmari</i>)	
Leaf spot diseases (<i>Bipolaris spp</i> , <i>Drechslera spp</i> , <i>Exserohilum spp</i>)		Fairy Ring (<i>Basidiomycetes fungi</i>)	
Red Thread (<i>Laetisaria fuciformis</i>)			

Target Diseases	Rate	SpraySure	Active Ingredient
Anthracnose, Brown Patch, Curvularia Leaf Spot, Dollar Spot, Leaf spot diseases, Red Thread, Pink Patch, Leaf and Sheath Spot, Brown Ring Patch.	1 to 1.5 kg/ha		VELISTA contains 500 g/kg penthiopyrad which is a carboxamide fungicide. GROUP 7 FUNGICIDE
Fairy Ring, Spring Dead Spot	1.5 kg/ha		

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

= Foliar applied = Soil applied

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.



VELISTA offers you:

- Broad spectrum control of major turfgrass diseases
- A turf-specific formulation with excellent demonstrated efficacy
- 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 WG formulation, in a convenient 500 g pack

Syngenta is the only R&D company specialising in the development and registration of specific turf products for the New Zealand market.

VELISTA Turf Fungicide is the latest in a list of turf innovations from Syngenta Turf & Landscape. Coming to the market after an extensive global turf-specific trial program. VELISTA is a unique formulation that is scientifically developed to improve the efficacy and useability of turf grass systems and equipment.

THE NEW CHEMICAL GROUP AND FORMULATION

SPECIFICALLY
ENGINEERED FOR TURF



PGG Wrightson Turf

For more information contact **PGG Wrightson Turf** on (09) 570 2570 (North Island)
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