

# Broadest Spectrum SDHI Fungicide in Golf



syngenta®



## PRODUCT TECHNICAL INFORMATION

### Seasonal Versatility

Velista™ can be used in the spring, summer and fall. It controls dollar spot and brown patch and is **the only SDHI fungicide that controls anthracnose**. In the summer, Velista delivers excellent control of summer stress diseases on greens when temperatures shift from warm to hot, and makes an excellent rotational or tank mix partner with Heritage Maxx™, Medallion® and Daconil®.

### Formulation and Coverage

Velista™ contains the active ingredient penthiopyrad and is formulated as a water-dispersible granular (WDG). The WDG formulation allows for easy mixing and application to turf. One bottle treats one acre at the 15g rate.

### Differentiating Mode of Action

Velista™ controls turf diseases by blocking respiration through a mode of action different from other fungicides on the market. The inhibition of respiration stops spore germination and mycelia growth.

### Resistance Avoidance

The active ingredient, penthiopyrad, is in the Fungicide Resistance Action Committee (FRAC) Group 7 (SDHI: Succinate Dehydrogenase Inhibitors). Velista™ can be part of an IPM program that includes rotation and/or tank-mixing with non Group 7 fungicides. This is essential to reduce the risk of fungicide resistance. Penthiopyrad is not cross resistant with other classes of fungicides such as triazoles (Banner Maxx®), strobilurins (Heritage Maxx™), dicarboximides (Iprodione) or benzimidazoles (Renovo).

### Movement and Rainfastness

Velista™ exhibits translaminar and xylem systemic movement on treated turf, and it is rainfast once the leaf surface has dried.

### Use Recommendations

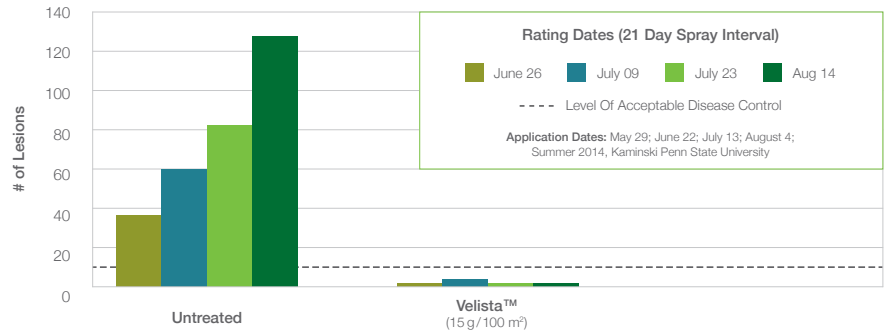
Velista™ can be applied preventatively and curatively as part of an IPM program that includes rotation and/or tank-mixing with non Group 7 fungicides. Please read and follow all directions on the label.

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## TURF PRODUCT APPLICATION

Preventive Dollar Spot Trial: Creeping Bentgrass / Poa Annua Fairways

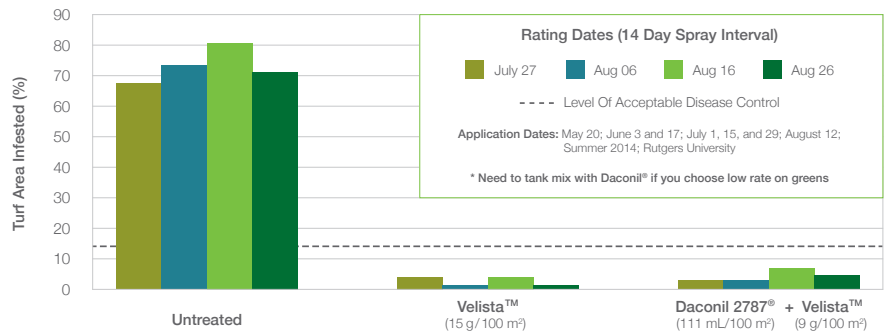


### Performance Summary

More than 200 field trials with independent university researchers in the United States have demonstrated that Velista™ provides reliable control.

Velista is the **broadest spectrum SDHI** for turf and the **only SDHI currently labeled for anthracnose** in the market.

Preventive Anthracnose Trial: Poa Annua Fairways



Active Ingredient	Formulation Type	Case Size	Case Coverage	Nozzle Selection
Penthiopyrad	Wettable granules (WDG)	6 x 624 g	2.4 - 4 ha (6-10 acres)	Syngenta XC 04 Syngenta XC 08 AI, XR

Disease Controlled	Product Rate per 100m <sup>2</sup>	Application Interval (Days)	FRAC Group
Anthracnose	9-15 g	14	7
Dollar Spot	9-15 g	14-21	
Brown Patch	9-15 g	14	

To learn more about Velista™, please visit

[greencast.ca](http://greencast.ca)



For more information, contact your Syngenta Turf Specialist, visit [GreenCast.ca](http://GreenCast.ca), or follow @SyngentaTurfCA on Twitter. Customer Interaction Centre 1-87-SYNGENTA (1-877-964-3682).

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