

Proven Strobilurin & Patch Disease Specialist



PRODUCT TECHNICAL INFORMATION

Unique Formulation

Heritage Maxx™ fungicide is formulated to defend against both soilborne and foliar diseases without compromise. This unique strobilurin is absorbed into leaves and sheaths when applied and also moves from the soil into the roots. From there, it translocates up throughout the entire blade, providing control of turf diseases for up to 28 days.

Total Root-to-Leaf Distribution

Azoxystrobin, the active ingredient (AI) in Heritage Maxx™, is taken into turf blades quickly for protection upon application. However, a significant portion of Heritage Maxx remains on the leaf surface. Upon irrigation, rainfall, or even a heavy dew, this remaining AI is washed down the surface of the turf. Some is then absorbed into the leaf, but the majority of Heritage Maxx moves into and through thatch to the soil. Here it is further absorbed by the roots to control soilborne diseases and continues up through the entire turfgrass plant for additional foliar protection.

Excellent Mobility

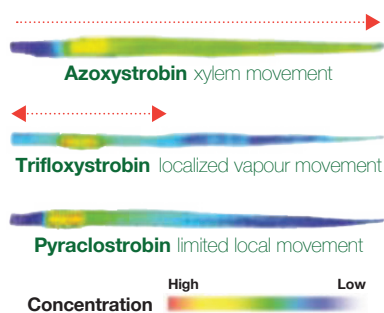
Once in the plant, Heritage Maxx™ is highly systemic and transported through the xylem to cover all leaf tissue up to the tip of the leaf blades. It also moves translaminarily to cover the underside of the leaf. The active ingredient is constantly delivered upward for gradual, even distribution to new growth.

Formulation - The MAXX Factor

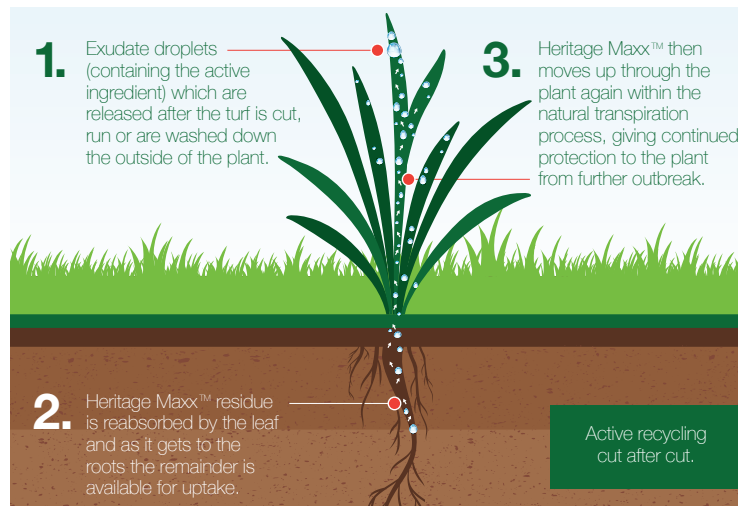
Heritage Maxx™ is specially engineered with sub-micron sized particles that provide quicker uptake in the plant, making it available sooner to fight tough diseases. This formulation enhancement provides all the advantages you've come to expect from Heritage Maxx and more. It continues to offer long-lasting control, up to 28 days, against a broad spectrum of diseases and it continues to be the only systemic strobilurin translocated upward through the roots, crown, stems and leaves, protecting the entire plant.

Redistribution of Strobilurin Fungicides in the Leaf Blade

Movement from treated area after 3 Days



Heritage Maxx™ is the only strobilurin with systemic activity to move fungicide protection through the leaf and protect new growth.

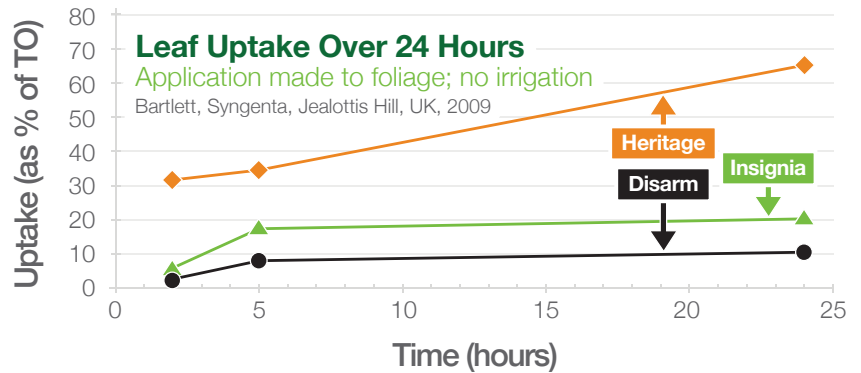




TURF PRODUCT APPLICATION

No-Compromise Control

Some strobilurins have little to no root uptake at all. Others may require more watering-in or higher water volumes to be transported to the roots, which can sacrifice foliar control of diseases like Brown Patch, Yellow Patch, Anthracnose, and Leaf Spot. Studies show that Heritage Maxx™ fungicide's degree of root uptake exceeds that of other strobilurins—like Disarm, Insignia, and Compass.



Active Ingredient	Formulation Type	Case Size	Case Coverage	Nozzle Selection
Azoxystrobin	Emulsifiable concentrate	2 x 3.78 L	0.6 – 4.7 ha (1.5 - 11.8 acres)	AI including; Syngenta XC 04 Syngenta XC 08 XR

Disease Controlled	Product Rate per 100m ²	Application Interval (Days)	Water Volumes per 100m ²	FRAC Group
Anthracnose	32 – 63 mL	14 - 28	2 – 8 L	11
Brown Patch	32 mL	14 - 28		
Fairy Ring	63 mL	28	8 – 16 L	
Leaf Spot	32 – 63 mL	14 – 28		
Microdochium Patch	16 – 63 mL	14 - 28	2 – 8 L	
Pythium Blight	63 mL	10 - 14		
Snow Mould (Gray/Pink)	95 – 126 mL			
Summer Patch	32 – 63 mL	14 - 28	10 – 16 L	
Take All Patch	63 mL	28	12 – 20 L	
Waitea Patch	32 – 63 mL	14 - 28	4 – 8 L	

To learn more about Heritage Maxx™, please visit

greencast.ca



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

Always read and follow label directions. GreenCast®, Heritage Maxx™, the Syngenta logo, the Alliance Frame and the Purpose Icon are trademarks of a Syngenta Group Company. All other trademarks are property of their respective owners ©2018 Syngenta.