

# Protects down to the core

New Castlon™ fungicide uses the original fluoxastrobin formulation with proven technology. Its strobilurin disease spectrum, efficient leaf dissemination and fast translaminar and xylem movement ensure protection.

It controls dozens of the most problematic foliar and soilborne warm- and cool-season diseases, including:

Foliar diseases		Soilborne diseases	
Pink snow mold	Leaf spot	Fairy ring	Summer patch
Gray snow mold	Dollar spot	Large patch	Take-all patch
Brown patch	Grey leaf spot	Brown ring patch	Spring dead spot
Pythium blight	Damping off	Pythium root rot	Pythium root dysfunction

- Active Ingredient: Fluoxastrobin
- FRAC Group: 11

- Signal Word: Caution
- Formulation: Flowable (SC)

## Castlon + Mirage® Stressgard®: A foundation for disease control and plant health

We recommend pairing Castlon & Mirage® Stressgard® fungicide for superb control of diseases across greens, tees and fairways. **Mirage Stressgard**, with tebuconazole and Stressgard Formulation Technology complements the fluoxastrobin in Castlon, while providing all the benefits of Stressgard-brand fungicides like boosting photosynthesis and improving plant health.

Pairing	Product	Required Quantity	Rate (fl.oz./1000ft <sup>2</sup> )	Acres Treated
MiraCast	Castlon™	1 (1 gal. jug.)	.09-.36 fl. oz.	8.16 @ 0.36 fl.oz.
	Mirage® Stressgard®	1 (2.5 gal. jug)	1 - 2 fl.oz.	7.35 @ 1 fl.oz.
			.6 fl. oz.	12.2 @ .6 fl.oz.*

\*See 0.6 fl.oz. for warm season greens for Mirage Stressgard 2(ee) recommendation for use directions

**Special 2024 Offer:** Purchase a 1+ jug of Castlon with 1+ jug of Mirage Stressgard and receive a \$50 rebate\* on each bottle of Mirage Stressgard.



**Snow Mold:** Castlon fungicide can complement Envu's Interface and Mirage Stressgard snow mold program, as a primer application or part of the tankmix in the final application.



**Leaf Spot & Melting Out:** MiraCast is an effective combination for leaf spot and grey leaf spot.



**Pythium Diseases:** MiraCast efficiently suppresses dollar spot, along with other Pythium diseases.

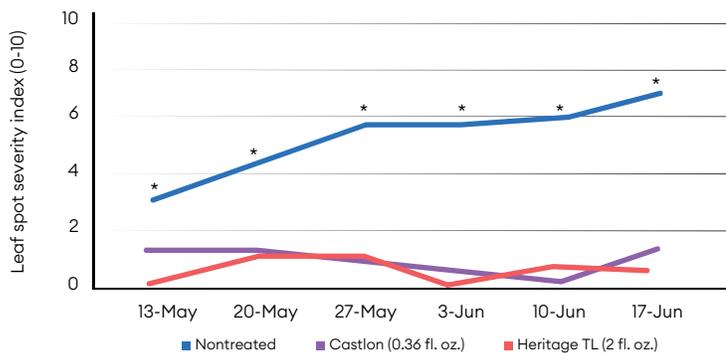


**Fairy Ring:** Castlon + Mirage Stressgard effectively suppresses fairy ring along with other root diseases.

# Snow Mold Program Recommendations

Product and Use Rate per 1,000 sq ft			
Application	Good Less than 80 days of snow cover	Better More than 80 days of snow cover	Best More than 80 days of snow cover
Final snow mold app	Interface® Stressgard® 6 fl. oz. Or Interface Stressgard 3-6 fl. oz. + Mirage® Stressgard 1-2 fl. oz.	Interface Stressgard 6 fl. oz. + Mirage Stressgard 2 fl. oz.	Interface Stressgard 6 fl. oz. + Mirage Stressgard 2 fl. oz.
Snow mold primer app (3 weeks before final app.)			Castlon 0.18 fl. oz. or Densicor 0.196 fl. oz.
Kicker in the tankmix of final app		Pick one of the following Castlon™ 0.18 fl. oz. Densicor® 0.196 fl. oz.	Pick one of the following Castlon 0.18 fl. oz. Densicor 0.196 fl. oz.

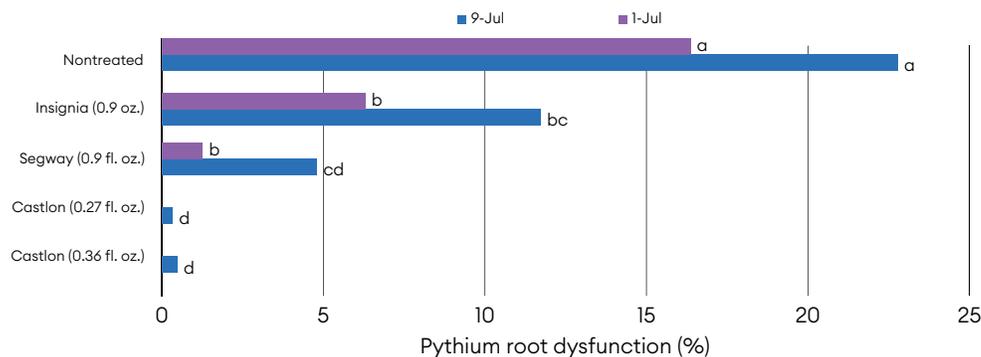
## Proven Leaf Spot Control



Leaf spot trial

Trial conducted by Dr. Uddin, Penn State University, on a stand of Kentucky bluegrass in 2009. Applications were made a 14-day interval on May 3, 17 & 31.

## Pythium root dysfunction



Trial conducted in 2008/2009, by NC State University, on a creeping bentgrass putting green. Treatments including Phosphite, Insignia, and Segway were applied on 3 & 24 Oct, 20 Nov, 20 Mar, 10 Apr, & 1 May. Castlon was applied on 3, 17, & 30 Oct, 20 Nov, 20 Mar, 2 & 17 Apr, and 1 May. Significant differences arranged by date.

**ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS.** Follow label and stewardship guidelines to limit impact to non-target native species. Environmental Science U.S. LLC, 5000 CentreGreen Way, Suite 400, Cary, NC 27513. For additional product information, call toll-free 1-800-331-2867. www.envu.com. Castlon is not yet registered in all states. Envu, the Envu logo, Castlon, Mirage and Stressgard are trademarks owned by Environmental Science U.S. LLC or one of its affiliates. ©2024 Environmental Science U.S. LLC. ES-0124-CAS-316-P-R1

\*All rebates will be issued in the form of My Envu Rewards (MER) points. Points can be redeemed for company check, agent credit or 1000's of catalog items. For purchases from June 1 to July 31, Points will be awarded to My Envu Rewards accounts by October 31, 2024. For purchases from August 1 through December 4, points will be awarded based on Envu Early Order Program timing. Qualified purchases must be invoiced June 1 – December 4, 2024 by authorized Envu agents. End users can make multiple qualifying purchases. Must be an end user with My Envu Rewards membership and accept current Terms and Conditions. Resale of product(s) purchased within this program will not qualify for rebates. If questions arise, please contact My Envu Rewards at 1-888-456-6464 or email info@myenvurewards.com. Envu reserves the right to modify any portion thereof, or discontinue this program without prior notice.