THE FMC UPSIDE
Agronomic Updates

FMC An Agricultural Sciences Company

What is Lucento® Fungicide?

Powered by a novel premix of active ingredients from FMC, Lucento® fungicide provides an exclusive combination of benefits for smart disease protection. With high-yielding performance against the toughest diseases in soybeans, including resistant frogeye leaf spot, Lucento fungicide protects from foliar pod-infecting diseases o increase seed quality for a dependable, enduring defense strategy without causing green stem issues.

When comparing yield and control of key foliar soybean diseases like frogeye leaf spot, field trials have shown Lucento fungicide outperforms products such as Revytek™ fungicide and Miravis® Top fungicide.

LUCENTO FUNGICIDE

June 2024

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Product Information

Technical Information	
Formulation	4.17 SC
Active Ingredients	2.63 lbs. ai flutriafol/gallon + 1.54 lbs. ai bixafen/gallon
Mode of Action	Group 3 DMI Triazoles Group 7 SDHI Carboxamides
Signal Word	Caution
Packaging	2 x 2.5 gal.
Application Information	
Timing	Lucento fungicide can be used in a preventive spray program to manage diseases in labeled crops. Consult local disease advisory system recommendations to determine the predicted disease pressure and the associated labeled application rates and intervals.
Use Rate	Soybeans – 5 fl. oz./A

Contact your local FMC representative

Mid-South FMC Contacts

Camille Lambert
Technical Service Manager
Owensboro, KY
(270) 993-5392
camille.lambert@fmc.com

Morgan Mason
Retail Market Manager
Bowling Green, KY
(270) 779-3205

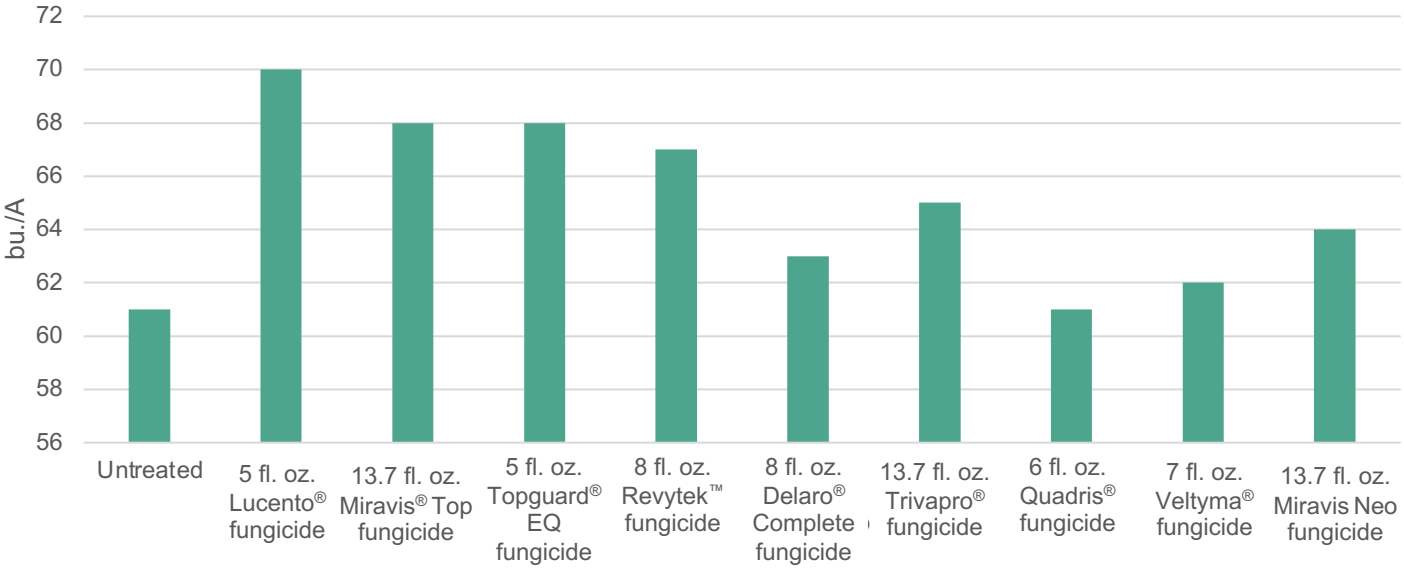
Nicky Burgess
Retail Market Manager
Alamo, TN
(731) 412-8852

J.T. Martin
Retail Market Manager
Glasgow, KY
270-202-9686

Fungicide Competitive Comparison

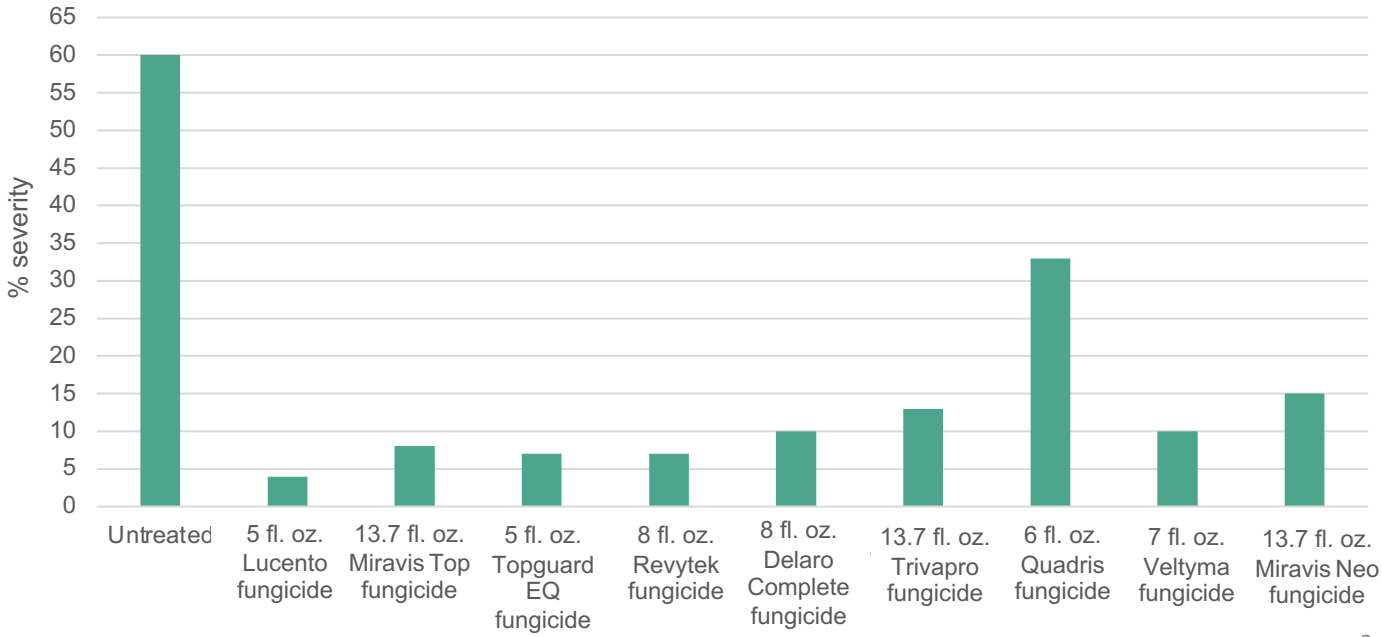
Lucento® Fungicide Versus Leading Competitive Fungicides in Soybeans

Effect of Foliar Fungicide Treatments Applied at R3 on Soybean Yield (bu/A)
Dr. Carl Bradley, Princeton, KY – 2022



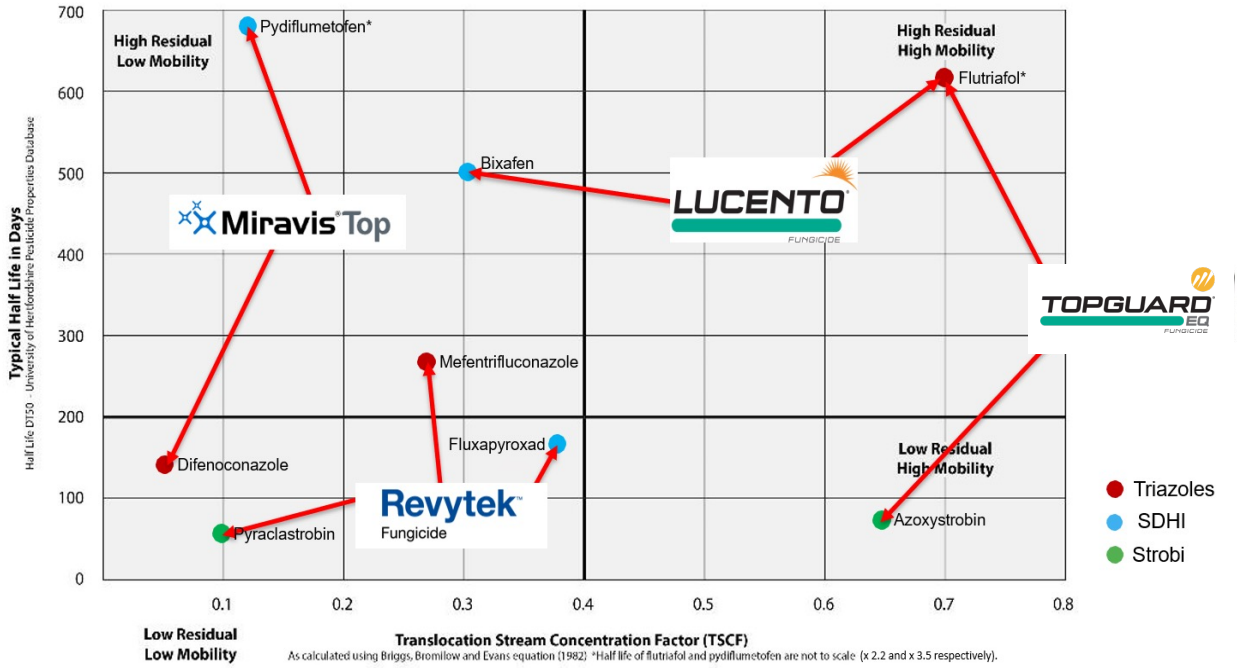
Lucento Fungicide Versus Leading Competitive Fungicides in Soybeans

Effect of Foliar Fungicide Treatments Applied at R3 on Frogeye Leaf Spot (FELS) Severity
Dr. Carl Bradley, Princeton, KY – 2022



Fungicide Competitive Comparison

Systemicity and Persistence Matrix



Data collected from the University of Hertfordshire Pesticide Properties Database and calculated the TSCF using the Briggs, Bromilow and Evans equation Pesticide Science, 1982, Vol. 13 pages 495-504.

Adapted From Fungicide Efficacy for Control of Soybean Diseases Table CPN-1019-W (01/2024)

CROP PROTECTION NETWORK
A Product of Land Grant Universities

Trade Name	Rate fl. oz./A	Aerial Web Blight[1]	Brown Spot	Cercospora Leaf Blight	Frogeye Leaf Spot	Diaporthe (Pod and Stem Blight)	Soybean Rust	Target Spot	White Mold
Lucento® fungicide	5.0	2ee[1]	VG	F-G	G-VG	U	VG-E	F-G	U
Topguard® EQ fungicide	5.0	VG	VG	U	G-VG	U	E	P	U
Miravis® Top fungicide	13.7	VG	VG	F-G	G-VG	G	NL	F-G	U
Revytek™ fungicide	8 -15	VG	VG	F-VG	VG	U	VG-E	F-VG	P

Products listed for control on label and in Soybean Foliar Efficacy data (chart above) are due to insufficient data to rank product by regional committee.

Efficacy categories: P=Poor; F=Fair; G=Good; VG=Very Good; E=Excellent; NL = Not Labeled for use against this disease; NR=Not Recommended; U = Unknown efficacy or insufficient data to rank product

[1]This Lucento fungicide recommendation is made as permitted under FIFRA Sections 2(ee) for the control of aerial web blight in soybean (not in TX). This recommendation has not been submitted to or approved by the EPA. The 2(ee) expiration date is 12/31/28