

New Innovations from BASF

Multi-Crop Session I
Emerging Technologies

LATMC
Thursday, February 10, 2022



We create chemistry

Connie Ware
Ag Solutions Advisor

ILEVO® Seed Treatment for Soybeans



- Last year when not treating with ILEVO, areas of my field with nematodes yielded nothing. My soybeans would set pods and then they would drop off.
- This year ILEVO treated soybeans had better health as they grew.
- ILEVO treated soybeans were healthier throughout the season.
- Some soybean varieties have some nematode tolerance, but ILEVO helps more.
- Would not try without ILEVO where nematodes are a problem.
- Not worth taking a chance due to nematodes.
- I will definitely use ILEVO for nematodes on my soybeans.



Richard Hollier, Palmetto, LA

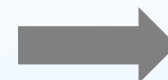
Engenia® Herbicide Changes in 2022

What's New for 2022:



A QR code will be printed on the Engenia Herbicide container label that will provide connection to tools and information including the Engenia Spray Tool, training and application resources, the Engenia application checklist, and the BASF rep finder tool.

Sentris™
Buffering Technology



AEGOS™
Buffering Technology

Starting in 2022, AEGOS™ Buffering Technology will replace Sentris™ Buffering Technology:

- This is a name change only
- Both names will exist in the market until we are sold out of Sentris
- 2022 production will be labeled as AEGOS Buffering Technology

2022 BASF Dicamba Stewardship Training

Annual requirement for Applicators

Virtual Live Webinar Dicamba Training

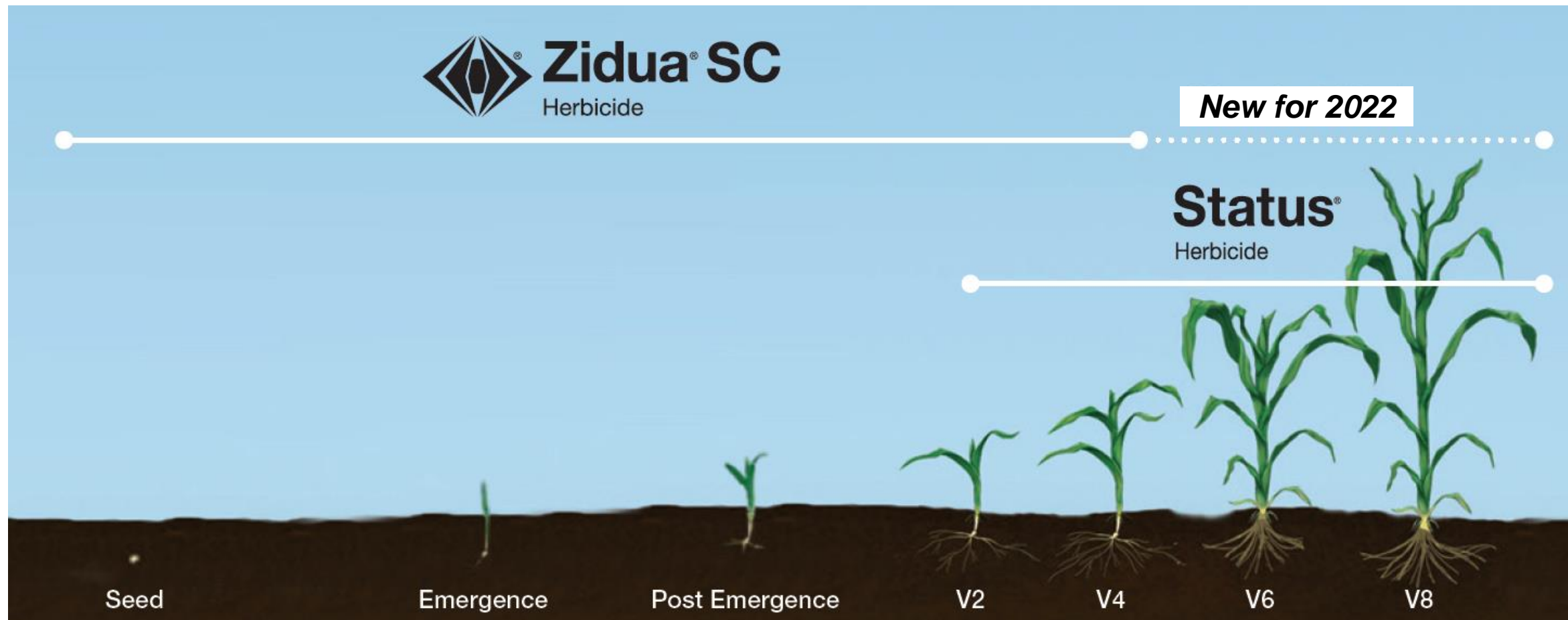
- **Mondays at 1:00 PM** – January 24th through February 28th
 - ▶ Louisiana & Mississippi
- **Tuesdays at 1:00 PM** – January 25th through March 1st
 - ▶ Arkansas & Louisiana (north)
 - ▶ Includes additional Arkansas restrictions
- Pre-register at: www.engeniaherbicide.com/training.html
 - ▶ Search for a Louisiana session (or another session, if desired)

On-Line Module Training: www.engeniastewardship.com

Zidua® SC Label Expansion on Corn



Label expansion from V4 to V8 corn stage

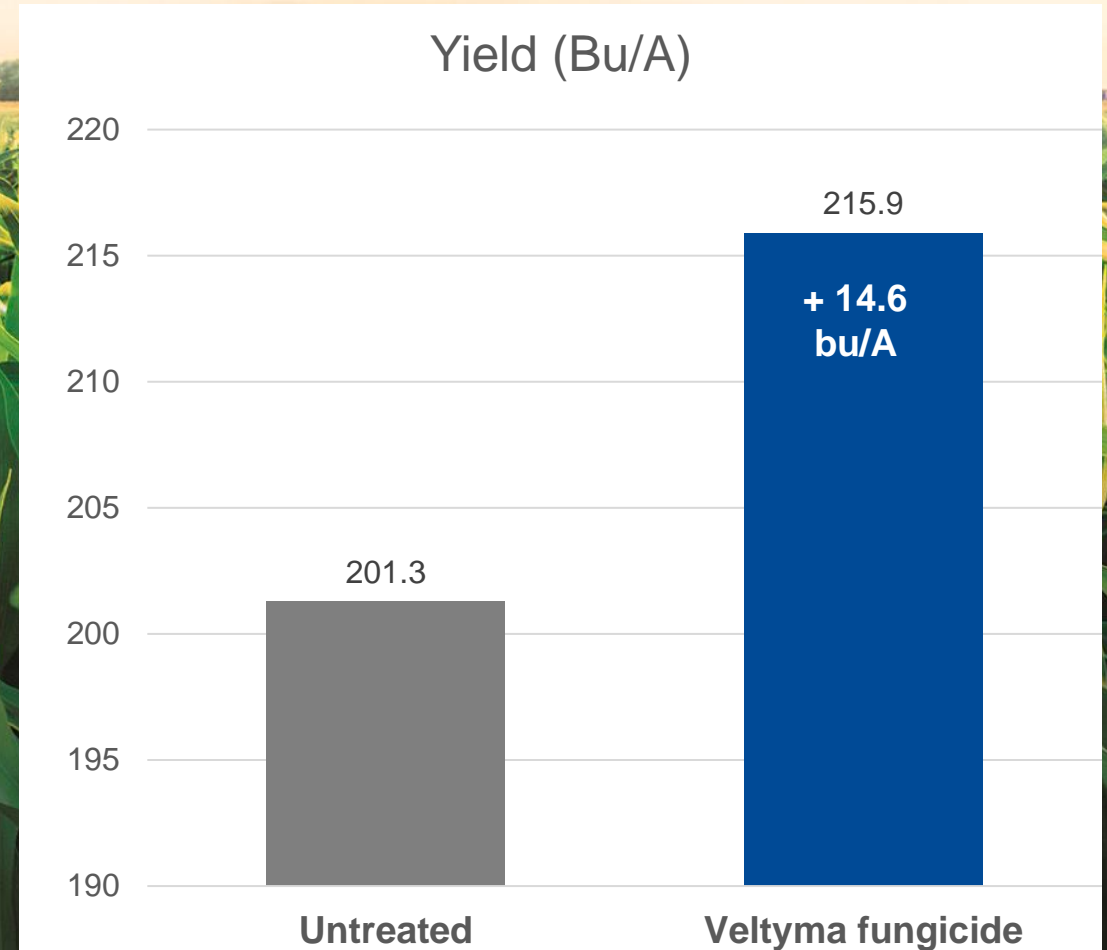


2021 On-Farm Corn Fungicide Trial Summary

South Delta

Veltyma[™]
Fungicide

Veltyma[™] 7 fl oz/A at vT/R1



N=10: MS(3), LA(5), AR(1), AL(1)

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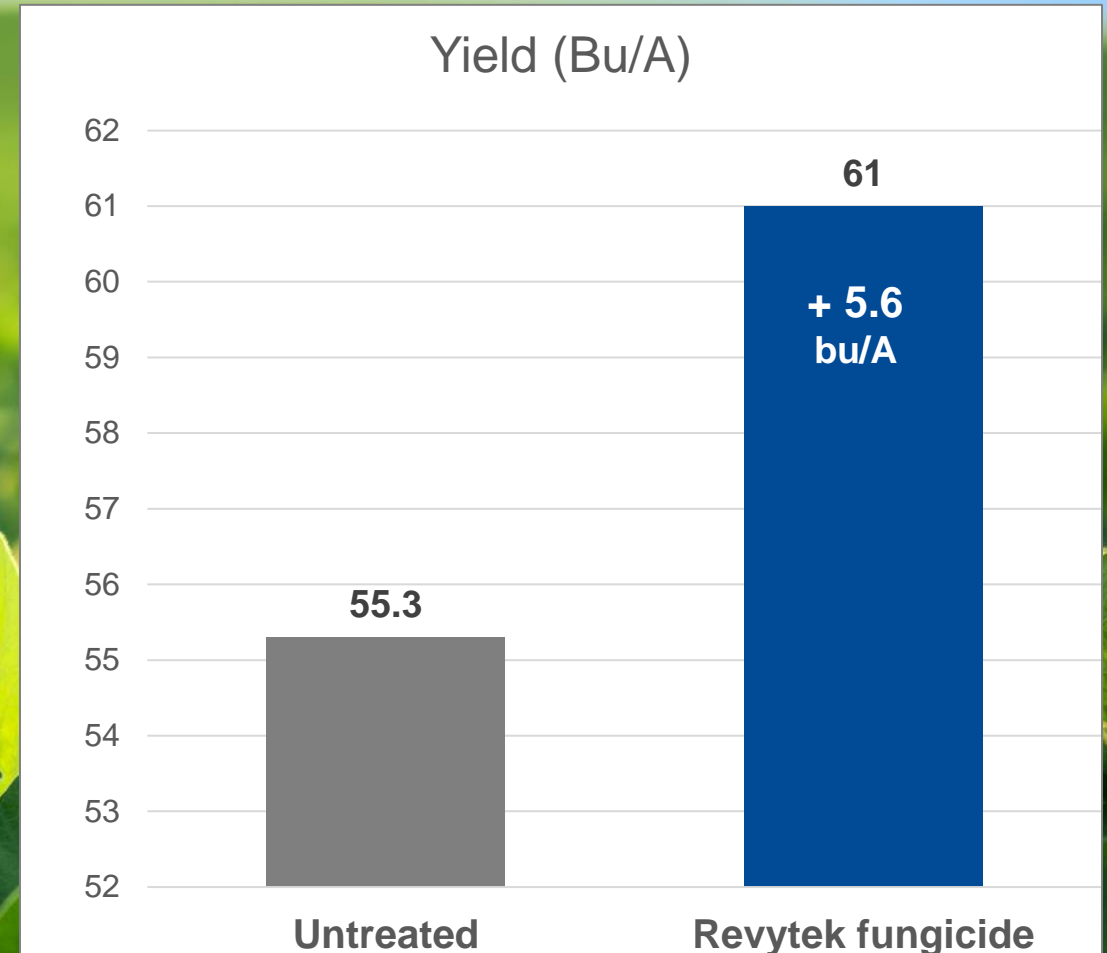
Veltyma is a trademark of BASF.

2021 On-Farm Soybean Fungicide Trial Summary

South Delta

Revytek[™]
Fungicide

Revytek® 8 fl oz/A at R3-R4



N=12: MS(2), LA(9), AL(1)

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Revytek is a registered trademark of BASF.
Miravis Top is a registered trademark of Syngenta.

Sphaerex™ Fungicide

Sphaerex™
Fungicide

■ Registered Crops

- Wheat
- Barley, oats, rye, triticale

■ Active Ingredient

- Metconazole – Group 3
- Prothioconazole – Group 3

■ Formulation

- Emulsifiable concentrate (EC)



Sphaerex™ Fungicide

Sphaerex™
Fungicide

Diseases Controlled

■ Early Season and Flag Leaf

- Black Point (kernel blight or smudge)
- Powdery mildew
- Rust
- Septoria blotch
- Spot blotch
- Stagonospora
- Tan spot

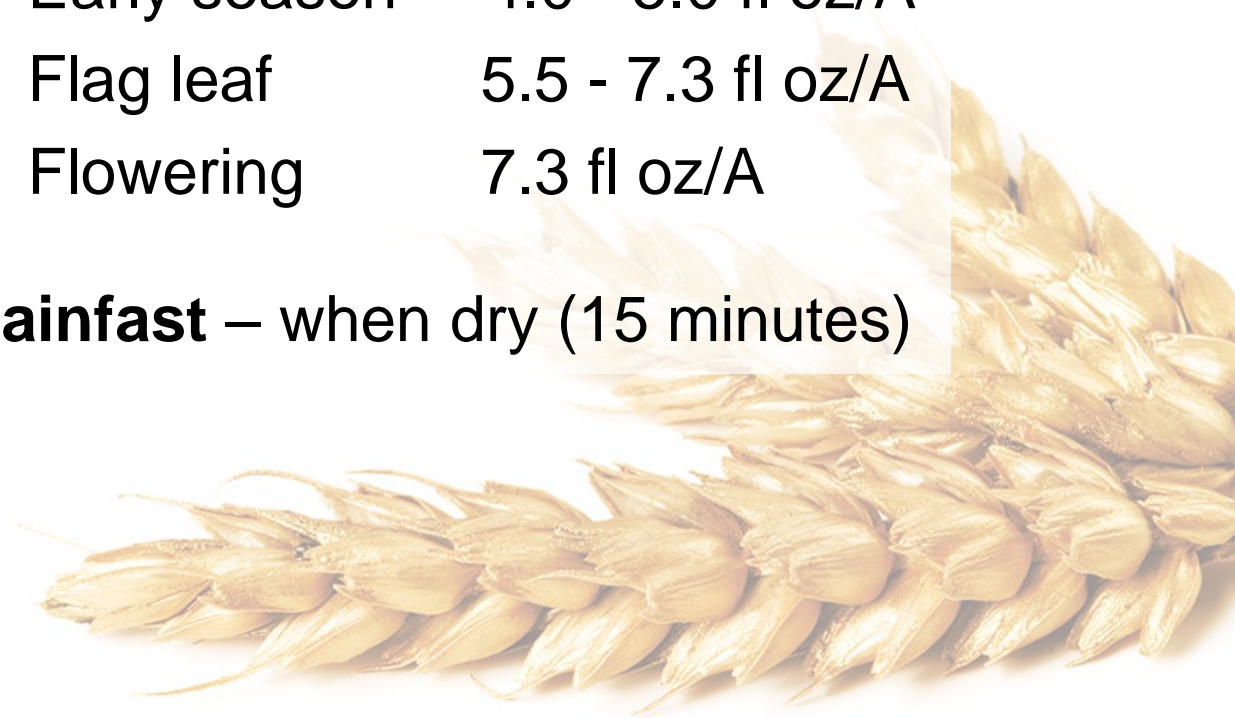
■ Flowering

- Head scab (*Fusarium spp.*)

Application Rates (+ NIS 0.25% v/v)

- Early season 4.0 - 5.0 fl oz/A
- Flag leaf 5.5 - 7.3 fl oz/A
- Flowering 7.3 fl oz/A

Rainfast – when dry (15 minutes)



Sefina™ Insecticide

Sefina™
Inscalis® Insecticide

Chemical Properties

Active ingredient: Afidopyropen / Inscalis
MOA: Group 9D Pyropenes
- Chordotonal organ TRPV channel modulators

Wide Range of Crops

Cotton, Soybean, Sorghum,
Citrus, Cucurbits, Fruiting Vegys, Tree nuts (pecans)

Piercing / Sucking Pest Spectrum

Cotton: Cotton/melon aphid,
Silverleaf whitefly,
Sweetpotato whitefly

Soybean: Soybean aphid

Sorghum: Sugarcane aphid



Key Properties



Fast onset of action

- Quickly stops feeding damage
- Quickly halts pathogen transmission



Proven to slow virus progression

- Longer harvest windows
- Better pack out



Strong residual performance

- Easily fits into current program



No pollinator restrictions

- Compatible with pollinators and beneficials



Not a restricted use pesticide



Sefina™ Insecticide

Crop Use Summary¹

Sefina™
Inscalis® Insecticide

Crop Group	Key Pest	Use Rate (fl oz/A)	Crop Specific Benefit
Soybeans	Aphids	3	<ul style="list-style-type: none">• No pollinator restrictions• Soft on beneficials• Not a Restricted Use Pesticide
Cotton	Whiteflies	14	<ul style="list-style-type: none">• No pollinator restrictions• Soft on beneficials
	Aphids	3	
Sorghum	Sugarcane Aphids	6	<ul style="list-style-type: none">• No pollinator restrictions• Soft on beneficials• Excellent activity



Sefina Insecticide's unique Mode of Action class (9D) provides foliar whitefly and/or aphid control with pollinator and beneficial insect compatibility.

¹Refer to the label for complete information on use requirements. Always read and follow label directions.



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