

New Developments from BASF

**Louisiana Agricultural Technology & Management
Conference**

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Engenia™ Herbicide Regulatory Update



Engenia™

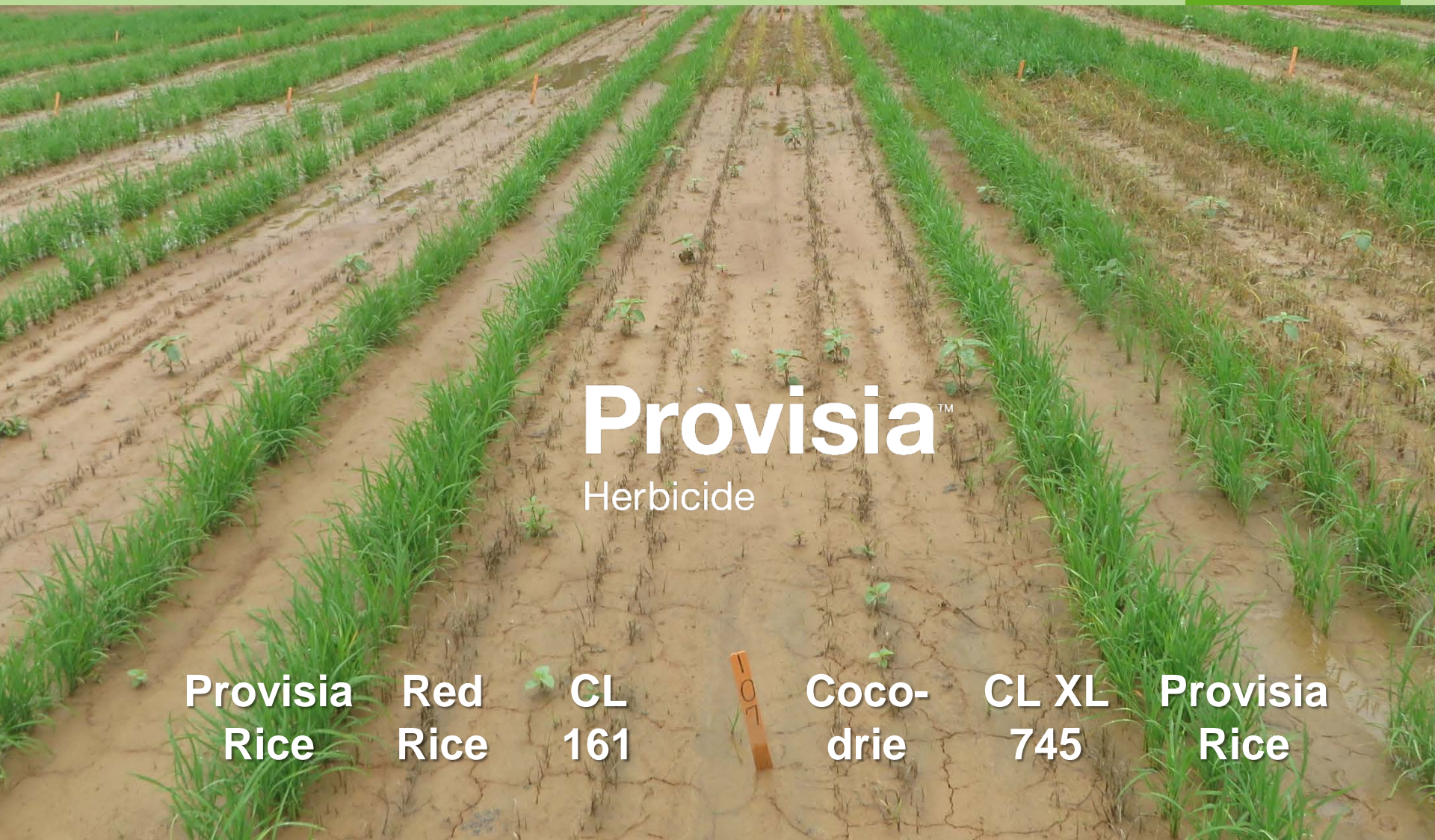
Herbicide

- Engenia herbicide registrations pending
- USDA approval of seed and trait January, 2015
- China import ruling on seed and trait was approved
- Currently under EPA review for over the top use
- Waiting on open comment period



Provisia™ Herbicide

Projected Applications



Provisia™
Herbicide

**Provisia
Rice**

**Red
Rice**

**CL
161**

**Coco-
drie**

**CL XL
745**

**Provisia
Rice**



 **BASF**

We create chemistry

Priaxor[®]
Xemium[®] Brand Fungicide

Priaxor® Fungicide

Disease Control and Plant Health in Grain Sorghum



9.3.15 – DaVault Farms – Application at 50% Flowering - 38 DAT – Paragould, AR

Primary disease: Target Spot

Priaxor

Priaxor

Priaxor

Priaxor

Check

Check

Check

Non-Treated Check

94.9 bu/A

Test Weight: 55.7

Priaxor 4 fl oz/A

121.8 bu/A

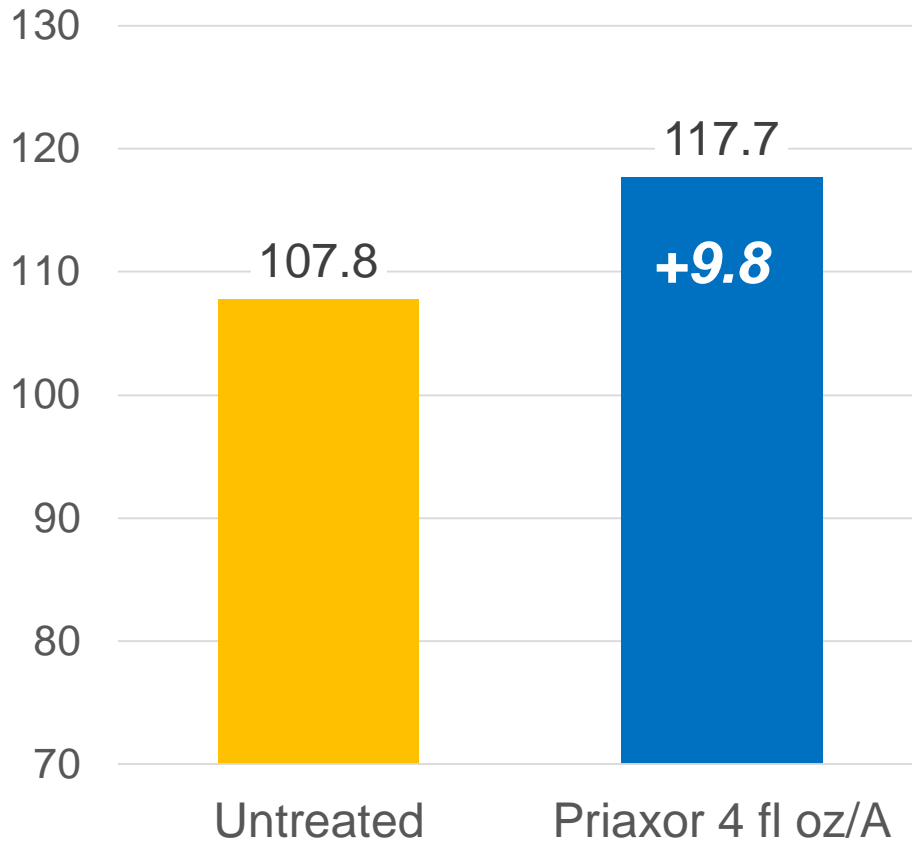
Test Weight: 60.4



2014-2015 Arkansas, Louisiana & Mississippi On-Farm Grain Sorghum Fungicide Trial Summary



Yield (Bu/A)



N=11 (AR-4; MS-2; LA-5)

Priaxor treatments included NIS 0.25% v/v applied from 50% heading to flowering. Summary of 5 trials conducted in Louisiana and 2 in Mississippi.

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Disease Control in Grain Sorghum



Priaxor 4 fl oz/A + NIS 0.25% v/v
at 50% heading

Diseases Controlled

- Anthracnose
- Cercospora leaf spot
- Northern leaf blight
- Rust
- Southern leaf blight



Apply only one application per season

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Xemium[®] Brand Fungicide

Priaxor[®] Fungicide

Disease Control in Cotton



Priaxor 4 fl oz/A + NIS 0.25% v/v

at 2-3 weeks after first blooms and 2-3 weeks later, if needed

- Excellent foliar disease protection
- Disease and Plant Health benefits
- Maximize yield potential

Diseases Controlled Include:

- Alternaria leaf spot
- Ascochyta blight
- Cercospora blight and leaf spot
- Corynespora leaf spot / Target spot
- Stemphylium leaf spot



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In-Furrow Fungicide Treatments

Protecting Yield Potential: Cotton & Soybeans



- Compliments Seed Treatment
 - ▶ Seed Treatment: Primary Defense Against Pythium & Alternaria
 - ▶ In-Furrow: Extended Control & Greater Zone of Protection

- Rapid & Uniform Emergence
 - ▶ Greater Stand Count & Extended Growth Period

- Soil Born Disease Control
 - ▶ Manage Seed Rot, Damping Off, & Root Rot
 - ▶ Pathogens: Rhizoctonia, Pythium (suppression), Fusarium

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Xemium[®] Brand Fungicide

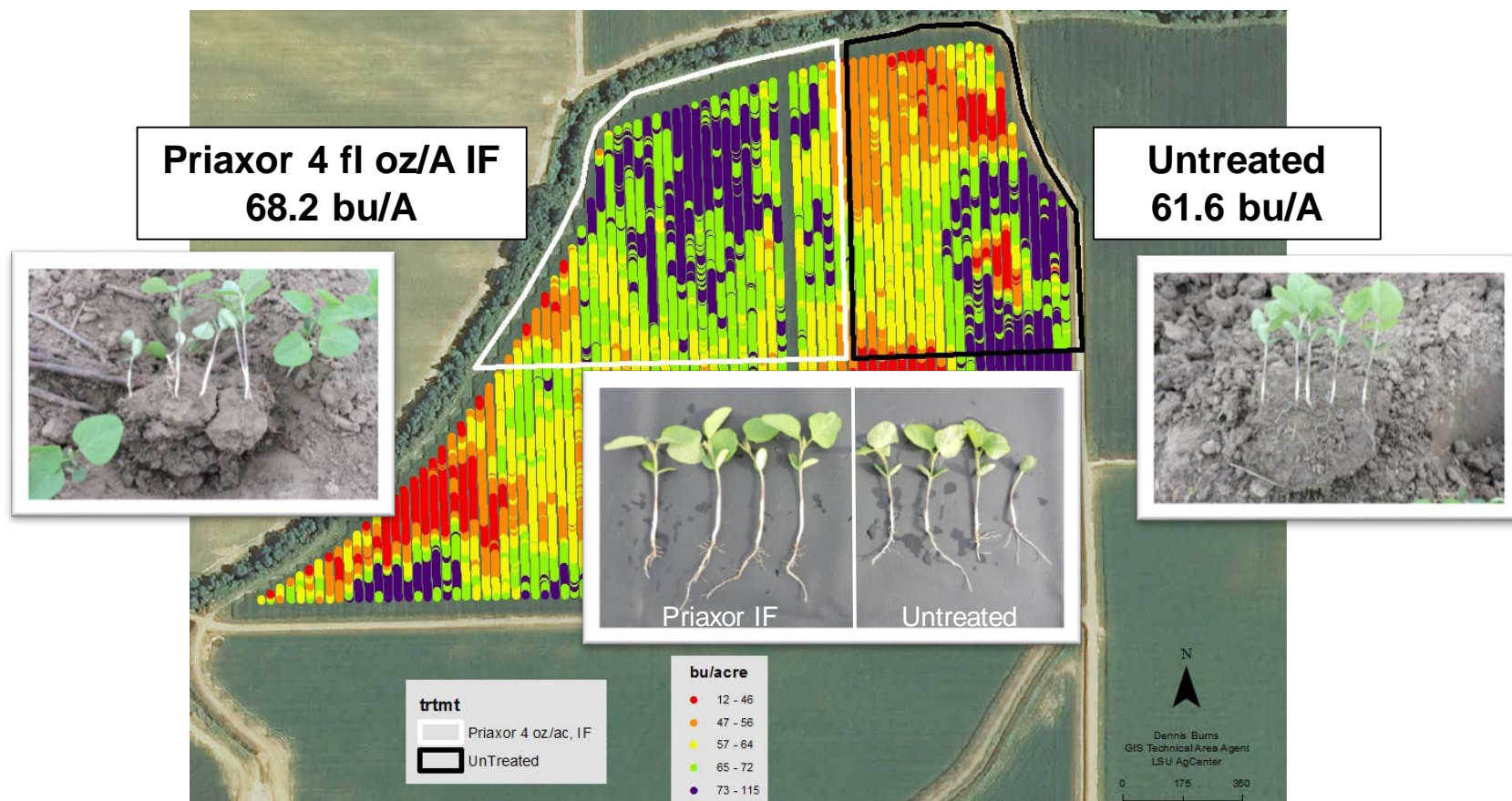
Priaxor® Fungicide

In-Furrow Application for Disease Control in Soybean



5/14/2015, Greer Farms – Seedlings dug 8 Days After Planting – Start, LA

Seedling Diseases



Seedling Disease Control and Plant Health



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