

# *CHEMINOVA*

## CONSULTANT'S PRODUCT UPDATE

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# TOPGUARD

## LABEL AND RECOMMENDATION CHANGES:

1. CROP ROTATION: SOYBEANS TO COTTON & CORN
2. APRIL 2012 EXPECT LABEL ADDITIONS OF: CORN, PEANUTS, GRAPES, SUGARBEETS, POME & STONE FRUITS.
3. RECOMMENDING TREATING SOYBEANS WITH 7 FL.OZ. @ R1

# TOPGUARD-Soybean 2011

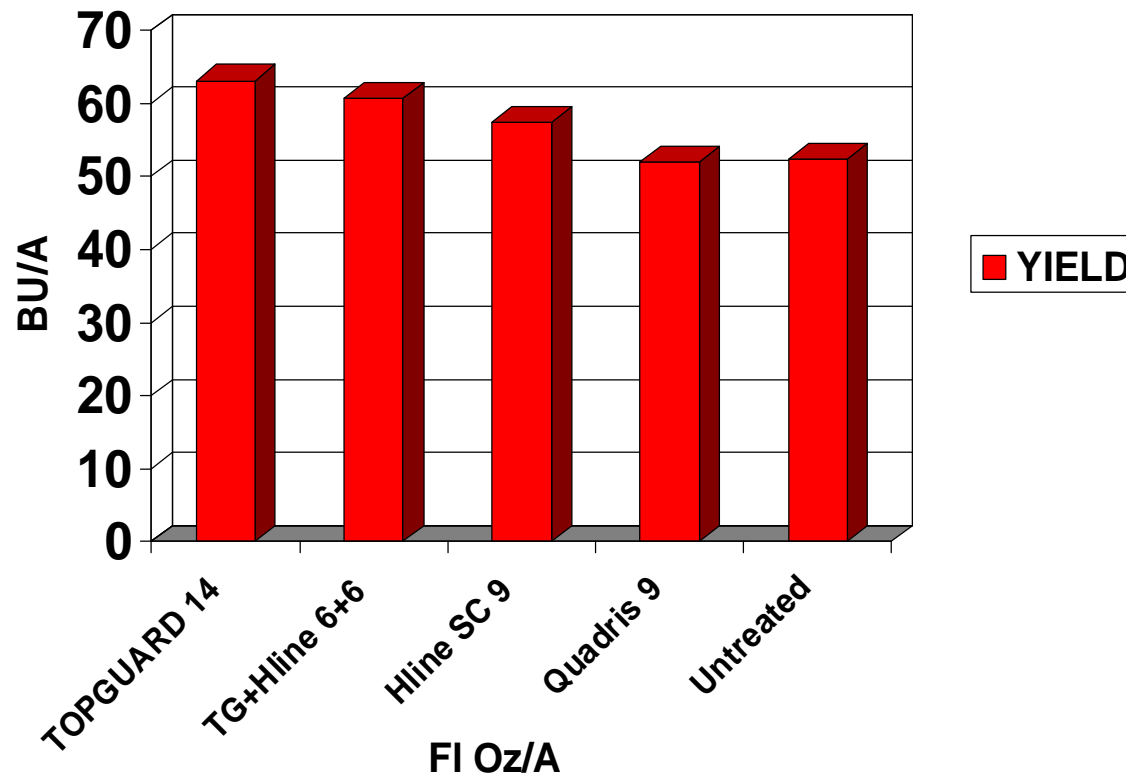


- Landscape has changed
- Frogeye leafspot resistance to the stroby fungicides
- TOPGUARD has been the top performer
  - Systemic & residual activity reflected
  - Application Flexibility
  - Soybean Tolerance
  - Tank Mix Partner
  - Support from Universities

# TOPGUARD-Soybean-TN

## Dr. Melvin Newman-Frogeye Leafspot

### Lauderdale Co.-2011



Sprayed August 17 @R4; Induce @ 0.25% was added to all treatments  
Soybean Variety AG 4531



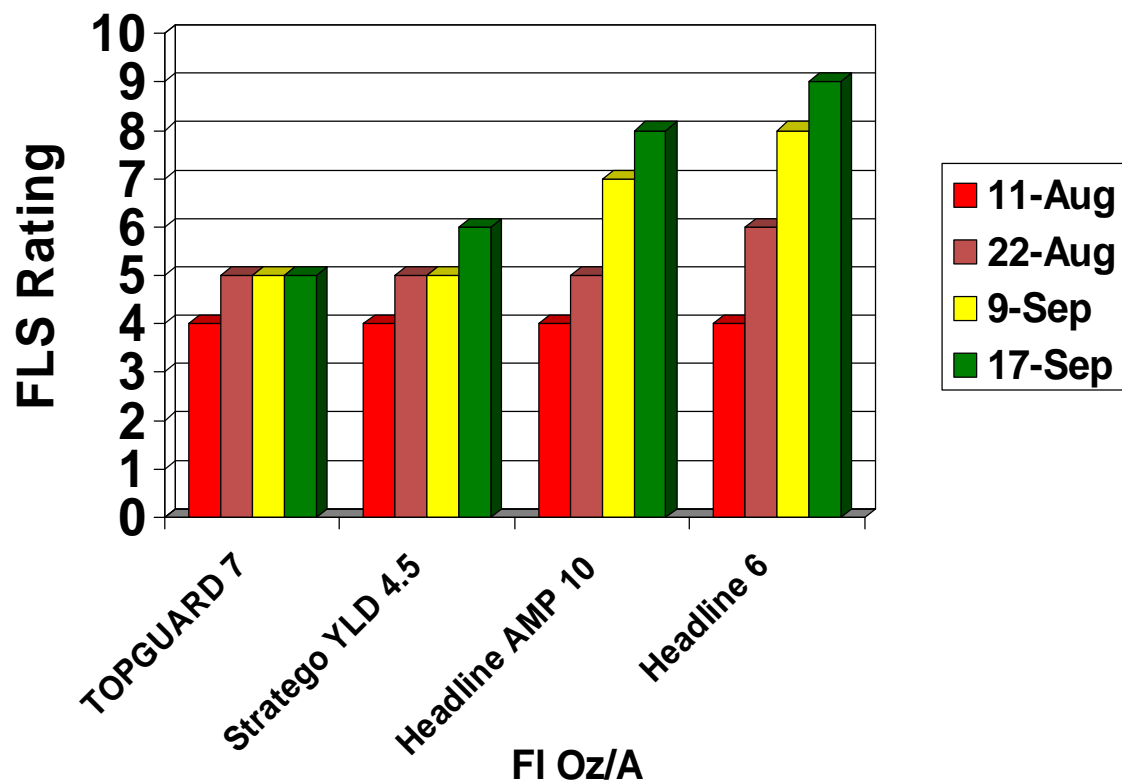
# TOPGUARD-Soybean-TN

## Jason Hamlin-Consultant

### 2011

- Entire plot had an application of Headline 6 fl oz/A on August 01 (R3) for frogeye leafspot (FLS)
- Control appeared questionable (resistance)
  - Confirmed by Dr. Bradley UIL on Aug 13
- On Aug 11 (R 3.5) treatments of
  - TOPGUARD-7 fl oz/a
  - Stratego YLD 4.5 fl oz/a
  - Headline AMP 10 fl oz/a
- 12 GPA with twin Tee Jet nozzles
- Asgrow 4703 Variety

# TOPGUARD-Soybean-TN Jason Hamlin-Consultant Frogeye Leafspot-2011



Rating scale 0-10, where 0= no FLS observed; 10=completely covered  
Application date for Headline Aug 01, other treatments Aug 11



**TOPGUARD-Soybean-TN**  
**Jason Hamlin-Consultant**  
**Frogeye Leafspot-2011**

- **Comments from Jason Hamlin**
  - Visual difference in plant health 5 days after the R3.5 application
  - None was noted in the Headline R3 application
  - TOPGUARD was the only treatment to protect the last 2 emerged trifoliates-which were not present at application

# TOPGUARD-Soybean-TN Jason Hamlin-Consultant Frogeye Leafspot-2011



**TOPGUARD 7 FI Oz/A**



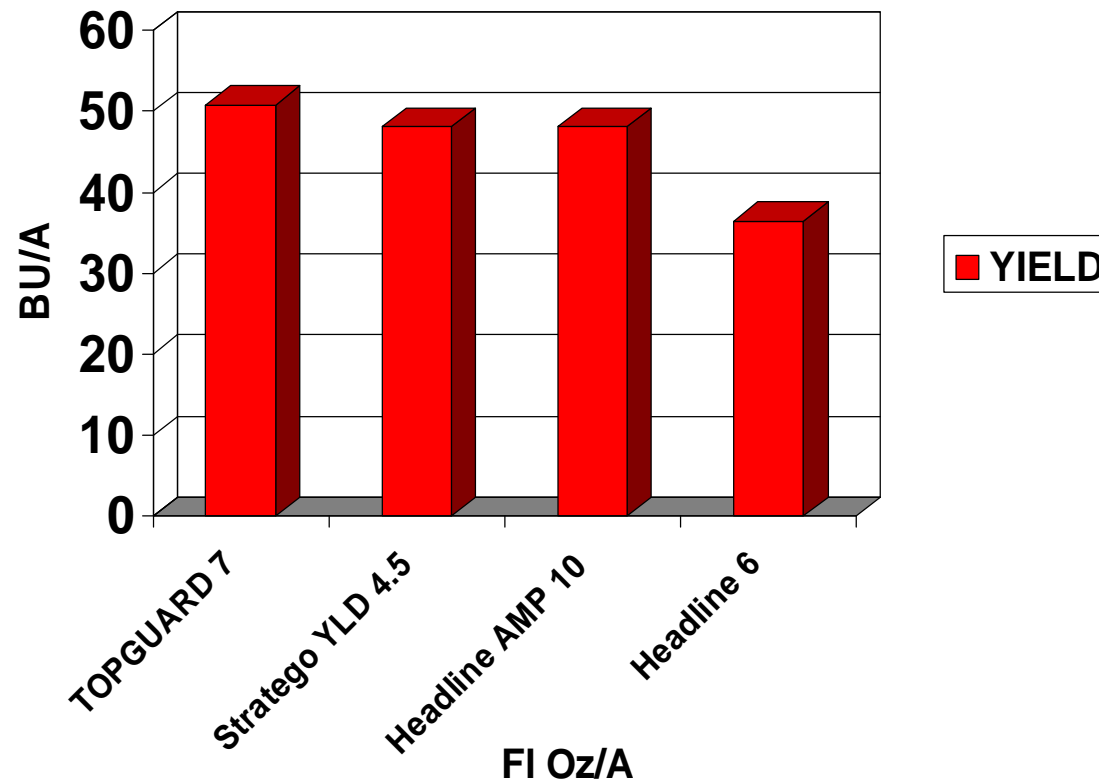
**Headline 6 FI Oz/A**



**UNTREATED**



# TOPGUARD-Soybean-TN Jason Hamlin-Consultant 2011

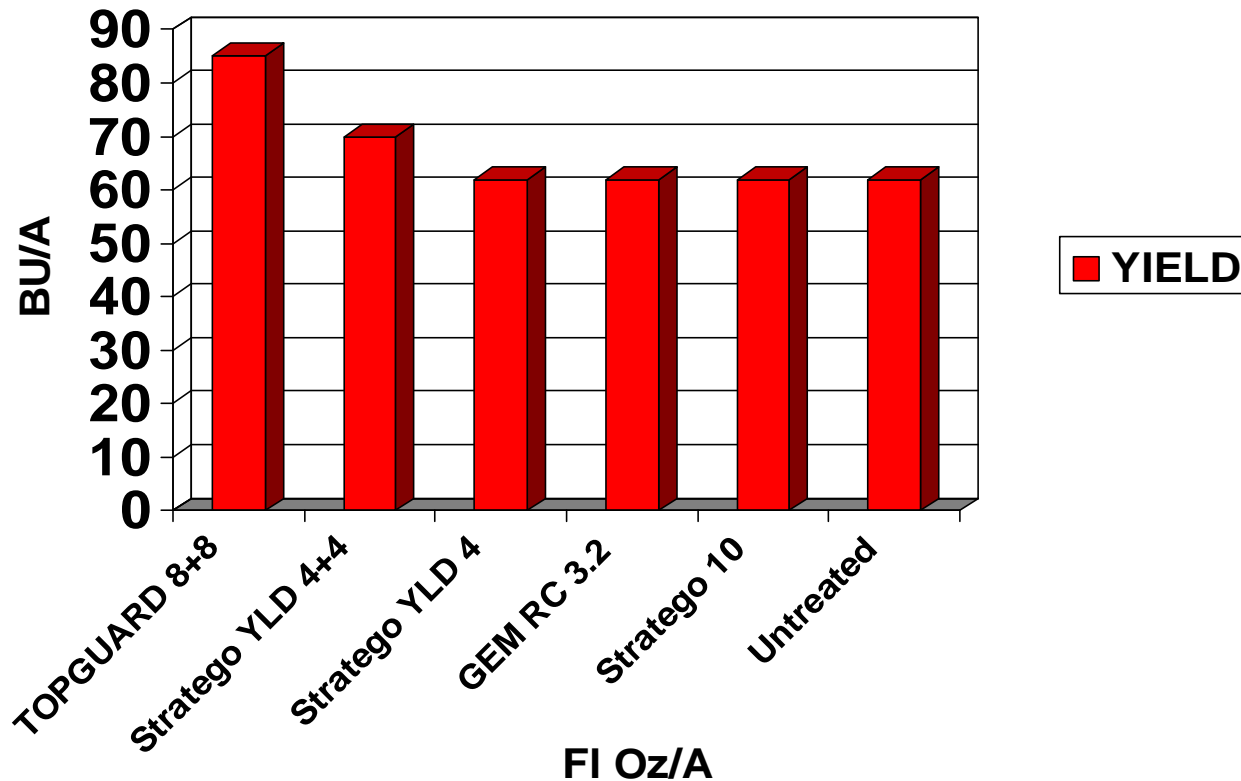


Yield taken in 50 ft strips from each replicate-3 reps

# TOPGUARD-Soybean-Tensas Parish-LA

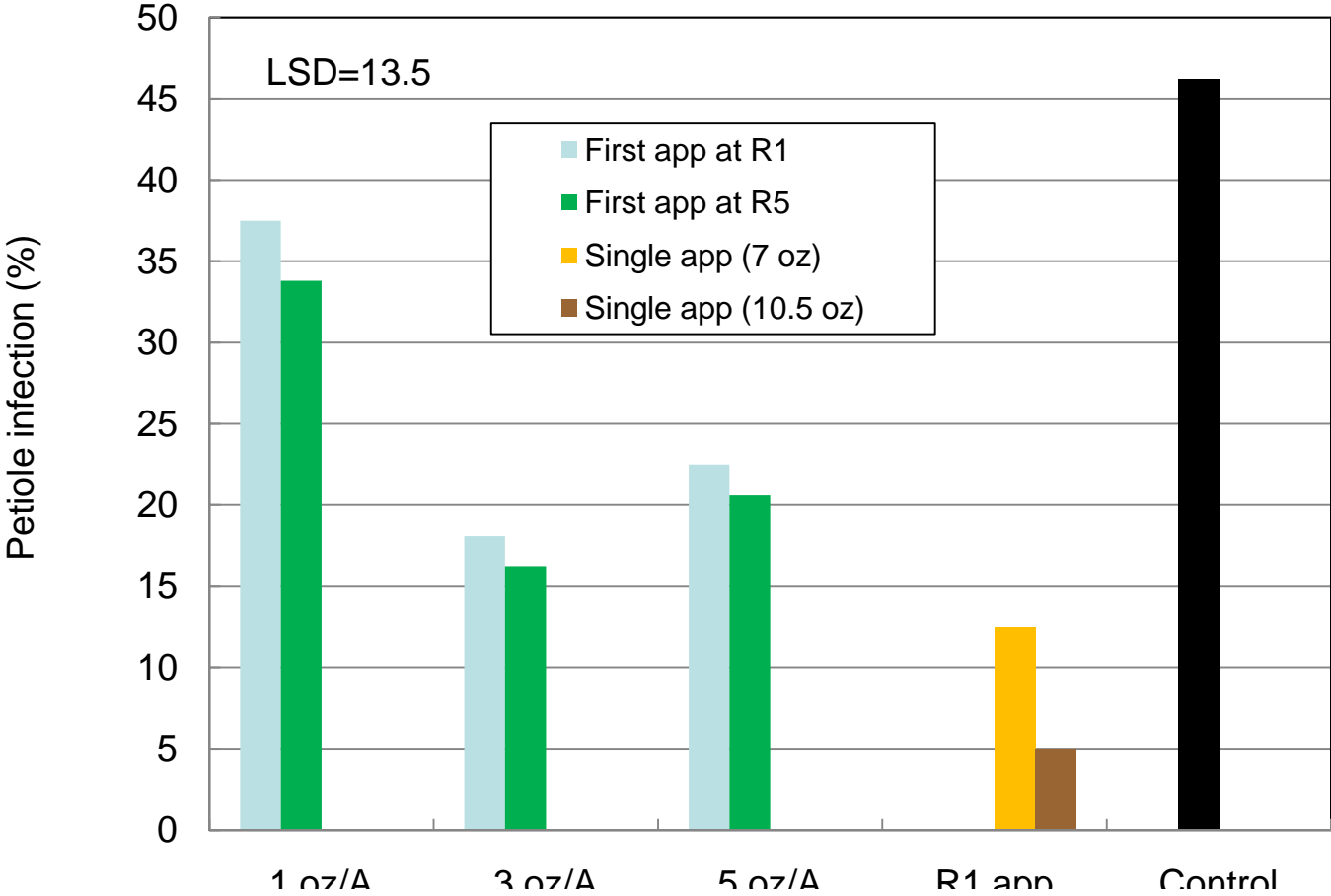
## Howard Anderson-Consultant

### 2011



**TOPGUARD & Stratego YLD applied at R1 (06/09) fb R4 (06/27)**  
**Stratego, GEM & Stratego applied at R4 (06/27)**

# Evaluation of Three Low Dose Applications of Topguard on Cercospora Leaf Blight



Dr. Ray Schneider, LSU



## TOPGUARD- Soybean 2012

- Product of choice for control of Frogeye Leafspot and Cercospora Leaf Blight
- Top performer compared to all fungicides for control of soybean rust
- Most systemic & residual fungicide
- Rainfastness in 2 hours
- Excellent tank mix partner
- Outstanding soybean selectivity



# DECLARE

## GAMMA CYHALOTHRIN

- 5<sup>th</sup> GENERATION PYRETHROID

# DAWN

## FOMESAFEN

- **COTTON (for glyphosate resistant weeds)**  
**PREPLANT: 14 – 21 DAYS PRIOR TO PLANTING ON  
MEDIUM AND FINE TEXTURED SOILS**  
**PREMERGENCE ON SANDY COARSE TEXTURED SOIL**  
**POSTEMERGENCE - DIRECTED SPRAY**