



Product Review

RICHARD MYERS



CHEMINOVA
HELPING YOU GROW

Glyfos Product Line & Package Options

- Glyfos, Glyfos X-TRA
Glyfos Aquatic, &
Glyfos Pro
- 2006 - Glyfos X-TRA
for RR FLEX Cotton



Sulfonylurea (SU) Herbicides

Cheminova	DuPont	REGISTRATION STATUS
Accurate 60%	Ally	REGISTERED 07
Accurate Extra 71.25%	Ally Extra	REGISTERED-DEC 07
Harass 75%	Harmony GT	REGISTERED DEC 07
Nuance 75%	Express	REGISTERED 07
Nimble 75%	Harmony Extra	APRIL/MAY 08
Report 75%	Glean	MARCH 08
Report Extra 75%	Finesse	MARCH 08
Chisum 63%	Cimarron Plus	MARCH 08

NIC-IT (nicosulfuron) (Accent copy)

~Selective postemergence grass weed control in field corn grown for grain or seed, popcorn, or sweet corn grown for processing.

~NIC-IT controls labeled grasses that have emerged and helps prevent yield loss due to grass pressure.

~Liquid formulation—

NEW

~2 lb-per-gallon

~1 gallon jugs and 1 qt containers



NIC-IT[™]
HERBICIDE

DIMETHOATE INSECTICIDE

- **POSITION FOR THRIPS CONTROL IN COTTON**
- **WORK IN DELTA STATES VERY FAVORABLE**
- **RATES OF 4-8 FL OZ/A**
- **POSITION FOR SOYBEAN APHIDS IN SOYBEAN-MIDWEST**
- **RESULTS FAVORABLE**
- **RATE OF 8 FL OZ/A ALONE OR IN COMBINATION WITH NUFOS AT 8 FL OZ/A**

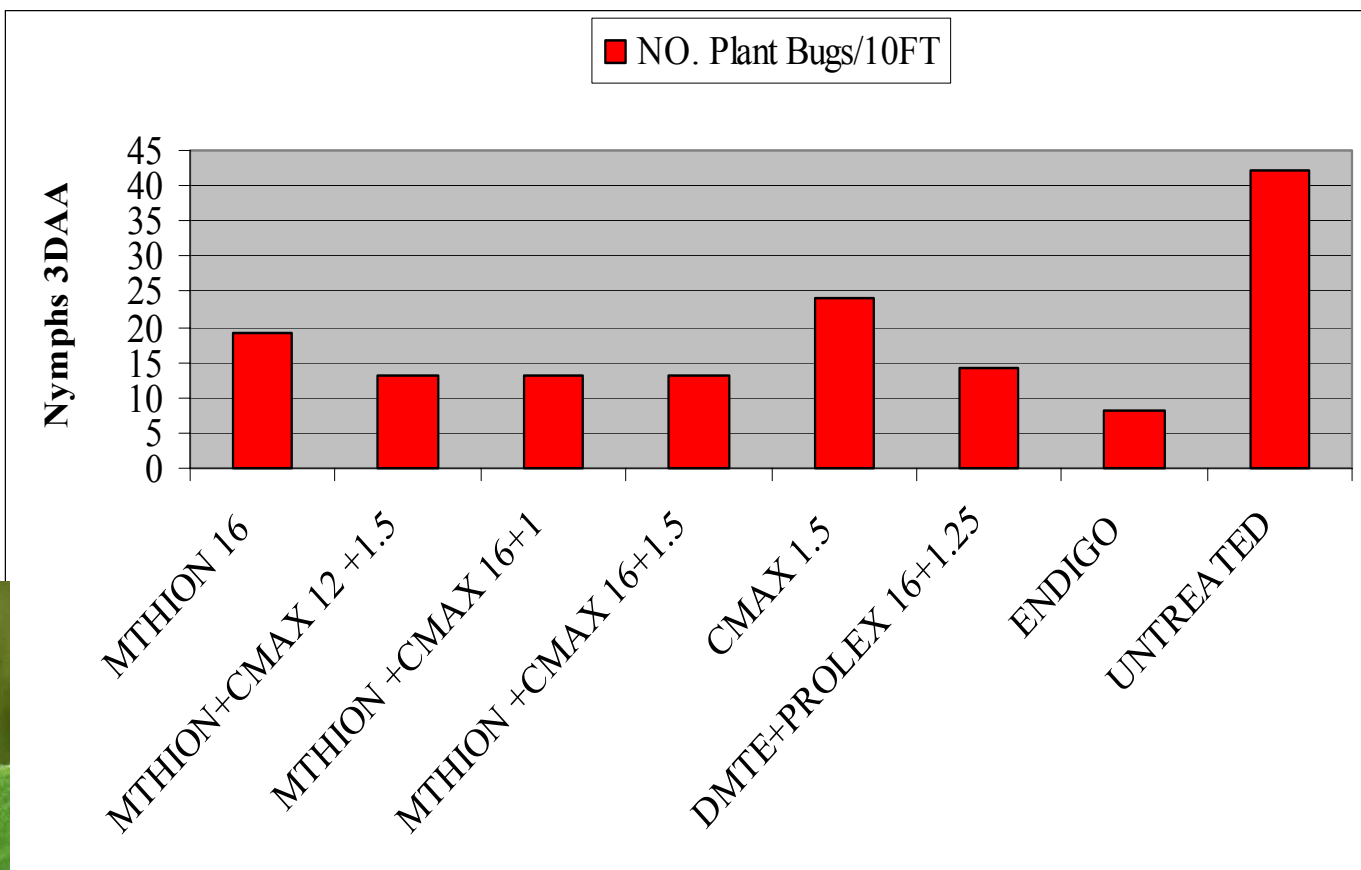
COURAZE MAX 4F

- **IMIDACLOPRID FLOWABLE FORMULATION**
- **EFFECTIVE PRODUCT FOR CONTROL OF APHIDS & PLANT BUGS IN COTTON**
- **CAN BE TANK MIXED WITH BIDRIN**
- **USE RATES OF 1-2 FL OZ/A**
- **COMPARABLE TO PERFORMANCE OF TRIMAX**



PLANT BUG CONTROL IN COTTON 3DAA

Couraze+Malathion-AR-2007



METHYL PARATHION

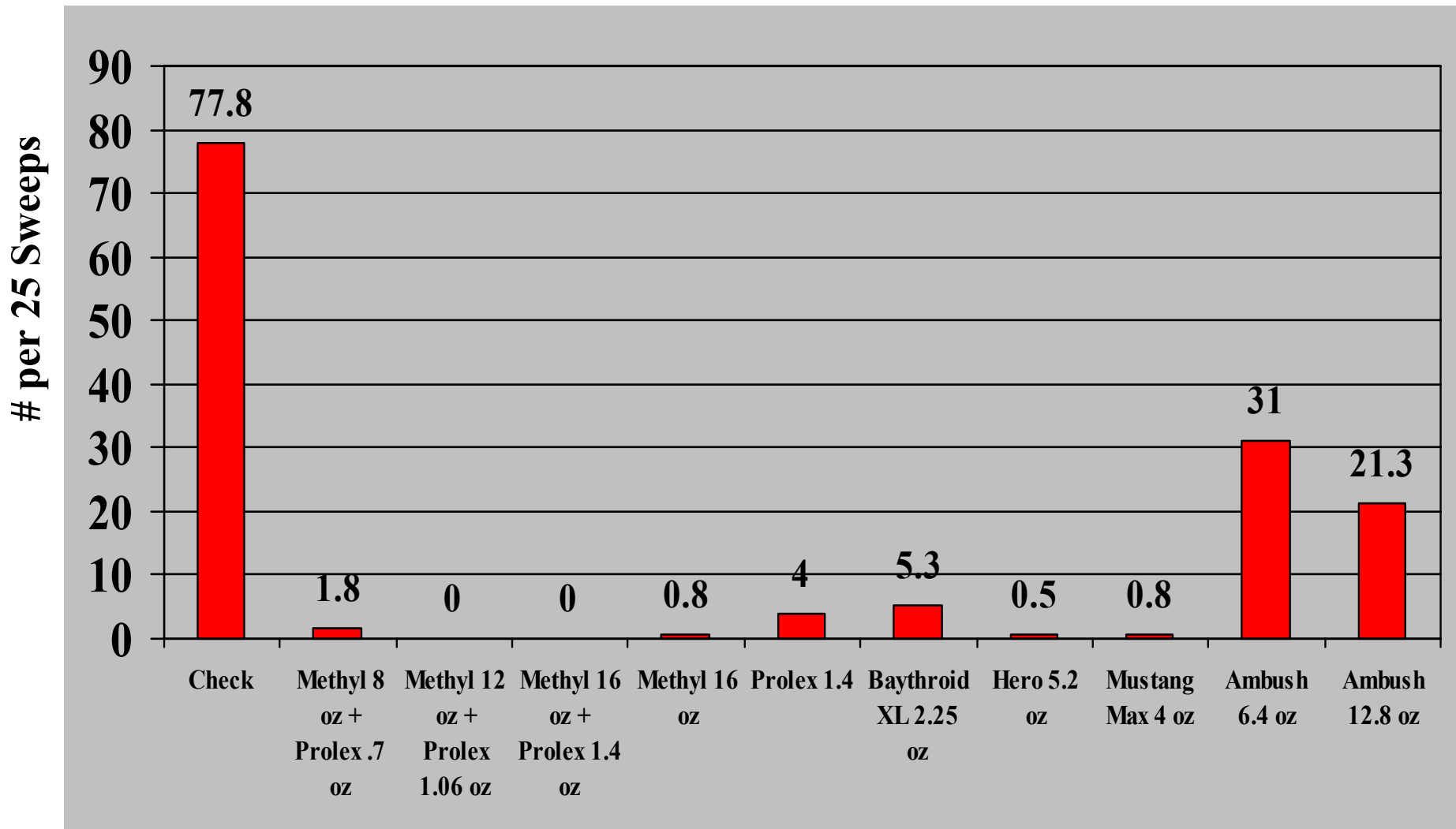
- **VERY EFFECTIVE CONTACT STINKBUG INSECTICIDE**
- **RATE OF 1 PINT/A**
- **EFFECTIVE WHERE RESISTANCE PYRETHROID STINKBUGS ARE PRESENT**
- **CAN BE USED ON COTTON, RICE & SOYBEAN**

redbanded stink bug

redshouldered stink bug



Soybean Efficacy Test (3) (Stink Bug) Starkville, MS 2007 - 2 DAT





ZORO (abamectin) same as: Agrimek/Zephyr

~**Cotton: long lasting miticide/insecticide to allow for early-season boll development and increased boll retention.**

~**Citrus/Veg: effective against mites and leaf feeding beetles, worms, leaf miners, thrips, and others.**

~**4x1 gal cases**



ZORO
MITICIDE/INSECTICIDE

ZORO contains abamectin, and is an excellent and economical alternative to Agri-Mek® in crops like almonds, citrus and vegetables, and for Zephyr® in cotton.

ZORO
MITICIDE/INSECTICIDE

ZORO® Miticide/Insecticide offers effective and economical control of mites and other pests in almonds, citrus, vegetables, cotton and more!



ZORO®
MITICIDE/INSECTICIDE

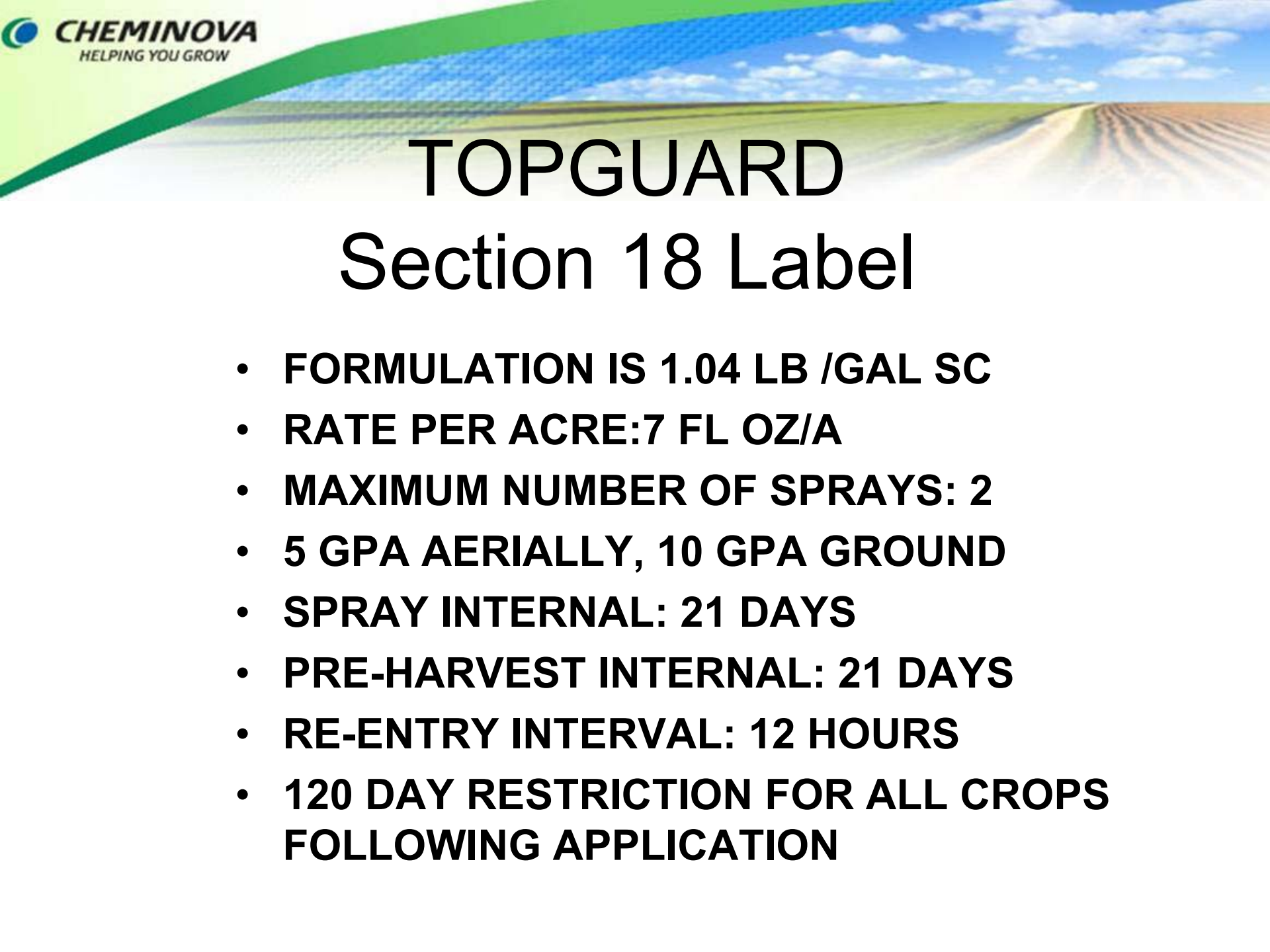
FYFANON ULV

- **BOLL WEEVIL ERADICATION PROGRAM**
- **POSITION FOR PLANT BUG MANAGEMENT IN COTTON**
 - **USE OF FYFANON AT 16 FL OZ IN 2 APPLICATIONS OF THE PLANT BUG PROGRAM**
 - **FIRST APPLICATION AT 1ST FLOWER**
 - **SECOND APPLICATION TO INCLUDE 16 FL OZ + PYRETHROID AT THE X-RATE PLUS VEGETABLE OIL TO A VOLUME OF 32 FL OZ**
 - **VERY EFFECTIVE CONTROL OF PLANT BUGS- ADULTS AND NYMPHS & LENGTH OF CONTROL**
 - **SUPPLEMENTAL LABEL SUBMITTED**



Soybean Rust Update





TOPGUARD

Section 18 Label

- **FORMULATION IS 1.04 LB /GAL SC**
- **RATE PER ACRE:7 FL OZ/A**
- **MAXIMUM NUMBER OF SPRAYS: 2**
- **5 GPA AERIALY, 10 GPA GROUND**
- **SPRAY INTERNAL: 21 DAYS**
- **PRE-HARVEST INTERNAL: 21 DAYS**
- **RE-ENTRY INTERVAL: 12 HOURS**
- **120 DAY RESTRICTION FOR ALL CROPS FOLLOWING APPLICATION**

TOPGUARD

- **TRIAZOLE CHEMISTRY**
- **FLUTRIAFOL IS ACTIVE INGREDIENT**
- **VAPOR PRESSURE IS LOW**
- **NOT HIGHLY FLAMMABLE,
EXPLOSIVE OR OXIDIZING**
- **SYSTEMIC ACTIVITY**
- **FAVORABLE TOX & ECOTOX
PROFILE**

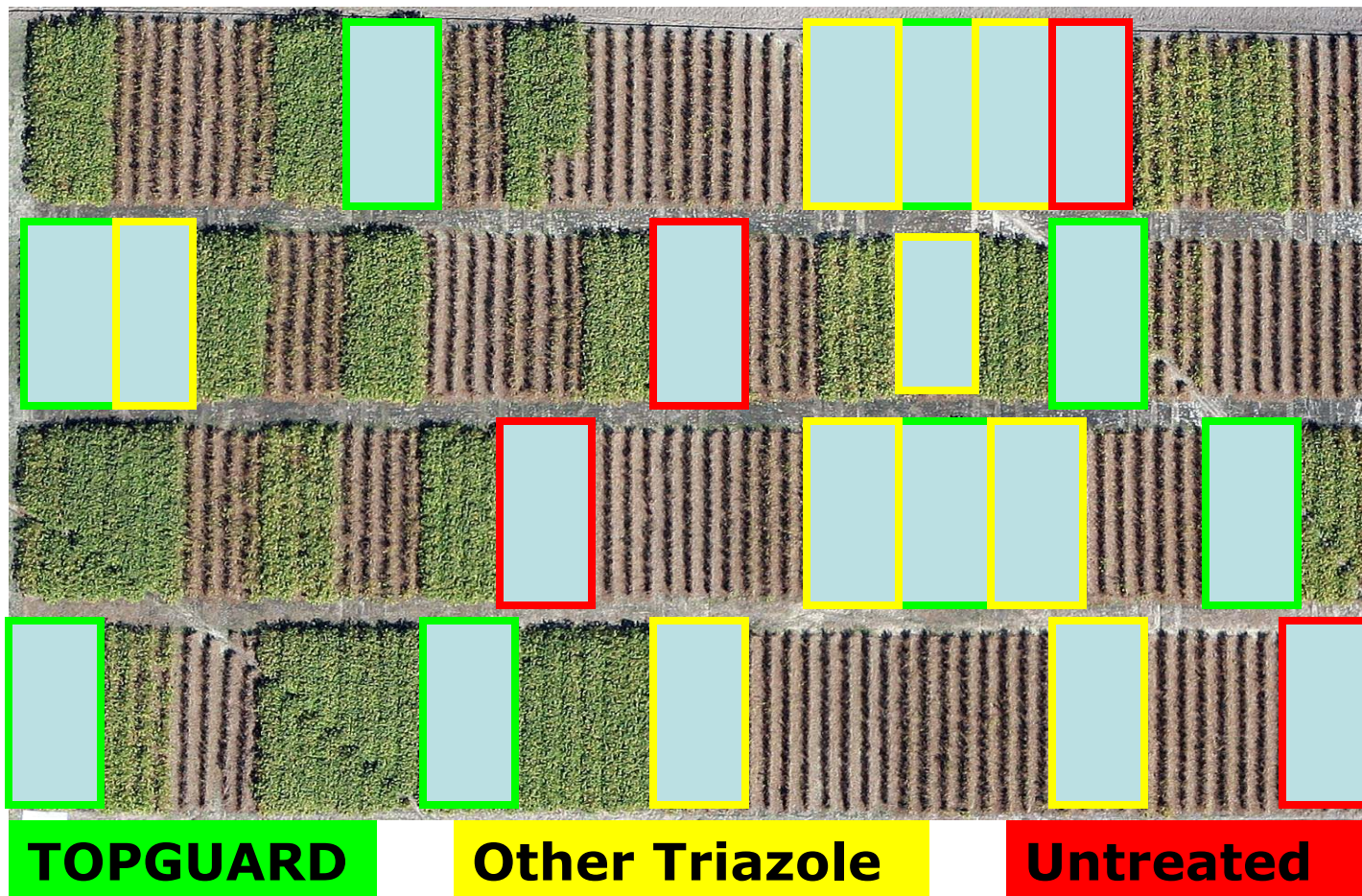
TOPGUARD

- **HAS CURATIVE & PREVENTIVE ACTIVITY**
- **MOST SYSTEMIC OF THE TRIAZOLES**
- **21-DAY SPRAY INTERVAL**
- **APPLICATION TIMING IS FLOWERING (R1/R2) OR WHEN CONDITIONS ARE FAVORABLE FOR RUST**
- **CAN BE TANK-MIXED FOR LATE-SEASON DISEASE CONTROL**

TOPGUARD

- **Dr. Gary Cloud**
 - **Ag Research Associates**
 - **Tallahassee, FL**

TOPGUARD 2007 RESULTS



Single application applied at early flowering/1% rust incidence on 7/24.

TOPGUARD vs Folicur – Quitman, GA
Sept 12 – Application @ 1% incidence Jul 24



TOPGUARD vs Folicur – Quitman, GA

Oct 5 – Application @ 1% incidence Jul 24



TOPGUARD

Folicur

TOPGUARD 7 FL OZ/A – Quitman, GA

Oct 8 – Application @ 1, 5, and 10% incidence in lower canopy



July 24
1%



July 30
5%



Aug 2
10%

Application Dates

TOPGUARD 7 FL OZ/A – Quitman, GA

Oct 8 – Application @ 1, 5, and 10% incidence in lower canopy



56
1%



43
5%



36
10%

Yield (Bushels/A)



TOPGUARD

Summary

- **HIGHLY ACTIVE AGAINST RUST**
- **HIGHLY SYSTEMIC FOR MORE PROTECTION**
- **EXCEPTIONAL RESIDUAL ACTIVITY**

TOPGUARD

- **CURATIVE & PREVENTIVE PROPERTIES**
- **MAXIMUM PROTECTION OF SOYBEAN YIELD**
- **CAN BE TANK-MIXED FOR LATE SEASON DISEASE CONTROL**
- **EXPECT FULL LABEL 1ST Q 09**



**Thank you
for your
business!**



CHEMINOVA

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