

**NICHINO**  
AMERICA<sup>®</sup>

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**David King**  
**Technical Sales Representative**



## **Product Characteristics**

**Active Ingredient:**

Flutolanil

**Active Ingredient Per Gallon:**

3.8 lbs a.i./gallon ~ Flutolanil

**Signal Word:**

Caution

**Chemical Family:**

SDHI



- ❑ **Active Ingredient:** Flutolanil
- ❑ Non-strobilurin mode of action
- ❑ Provides effective sheath blight control in areas where strobilurin resistant *Rhizoctonia* strains are present
- ❑ Systemic activity, providing protection throughout the entire sheath
- ❑ Liquid formulation, 32 fl oz/acre

# What Convoy Offers

Offers rice growers a reliable and effective fungicide that provides excellent control of both susceptible and resistant rice sheath blight at a cost effective price. Convoy helps protect your rice crop from yield losses associated with sheath blight.





- ❑ **Active Ingredient:** Flutolanil & Propiconazole
- ❑ Addition of propiconazole provides a broader spectrum of disease control
- ❑ Registration pending



## **Product Characteristics**

### **Active Ingredient:**

Flutolanil & Propiconazole

### **Active Ingredient Per Gallon:**

3.0 lbs a.i./gallon ~ Flutolanil

0.6 lbs a.i./gallon ~ Propiconazole

### **Signal Word:**

Caution

### **Chemical Family:**

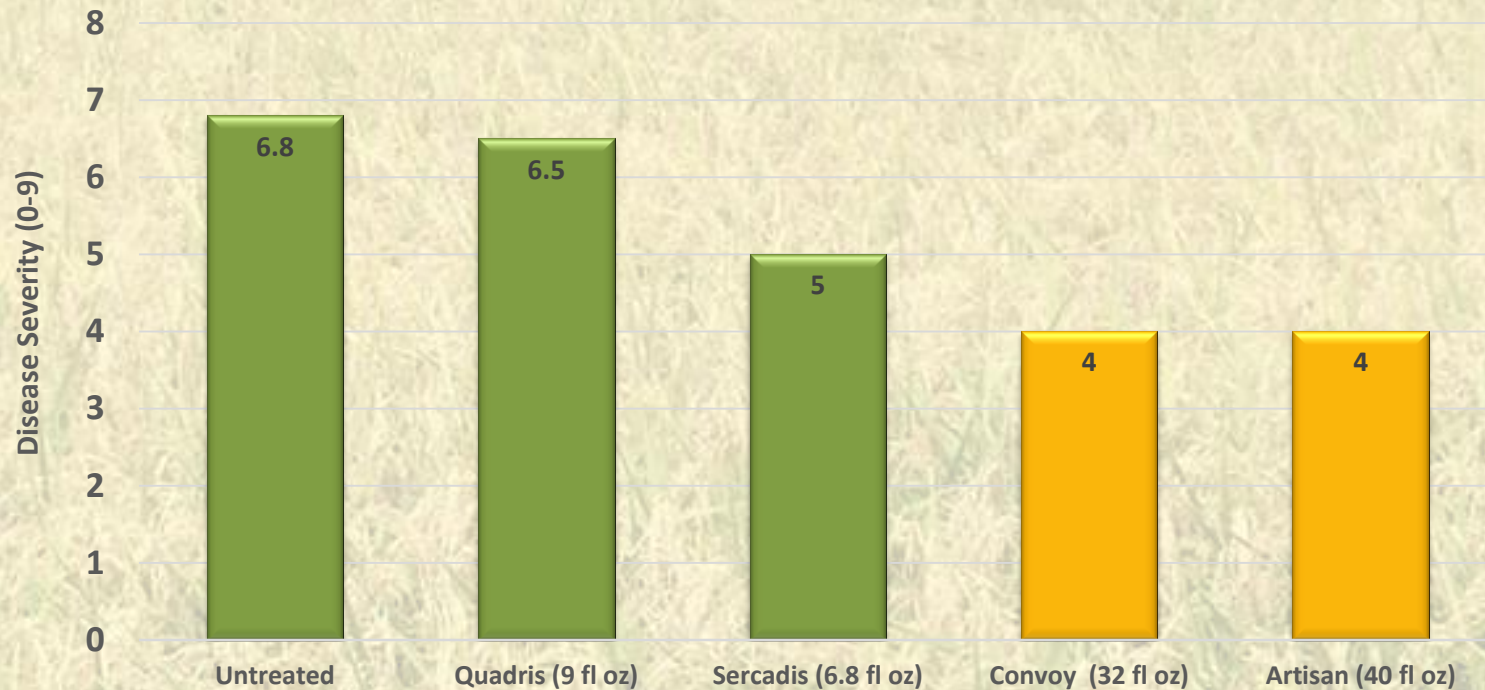
SDHI + SBI: Class I

# Fungicide Efficacy Against Strobilurin Resistant Sheath Blight

Dr. Don Groth – LSU AgCenter

Mowata, LA - 2014

### Strobilurin Resistant Sheath Blight Severity, LA



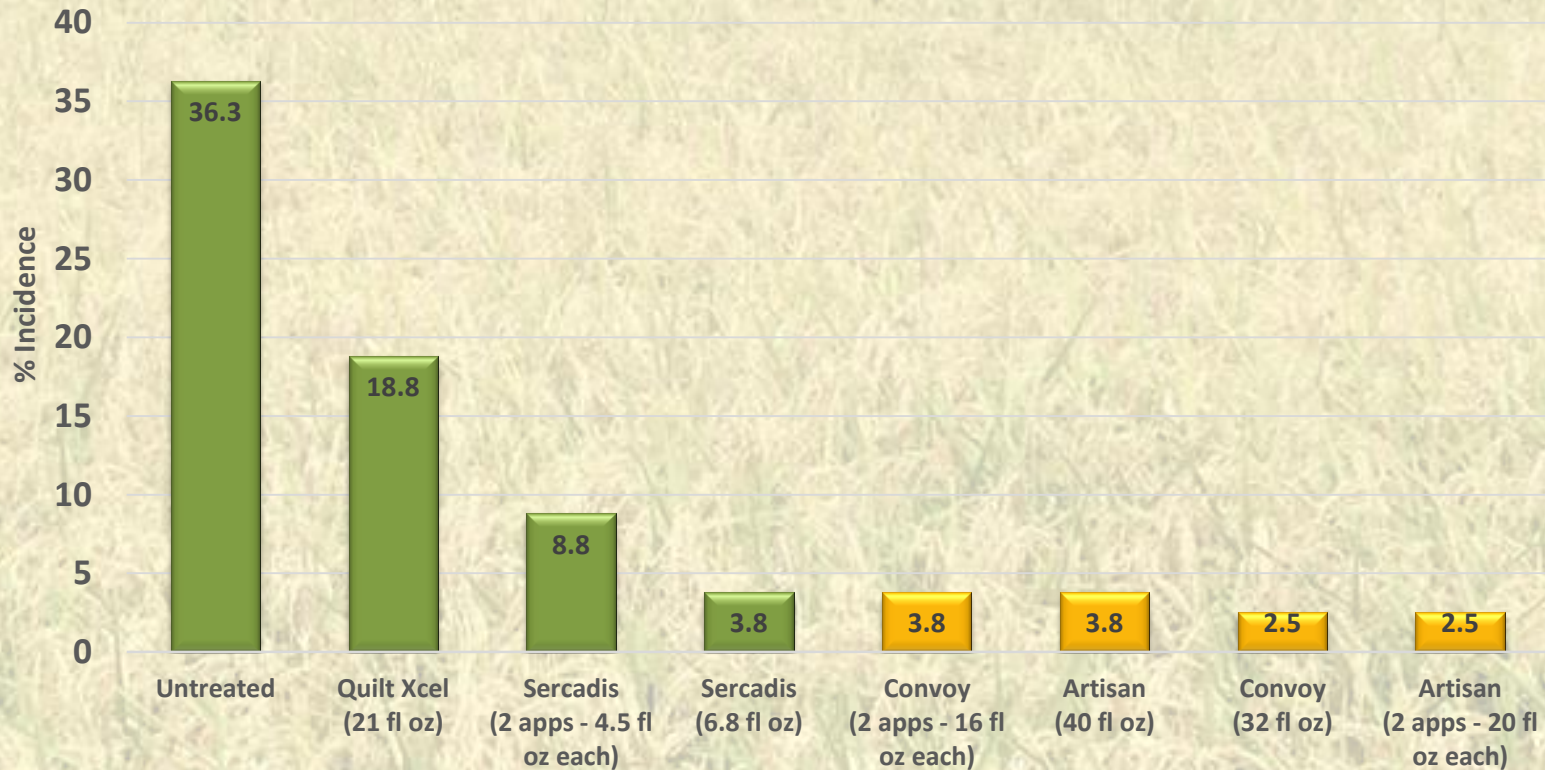
All treatments included NIS (0.25% v/v) except Quadris  
Single applications made at boot  
Trial conducted in a commercial rice field with a history of strobilurin resistant *Rhizoctonia solani*

# Fungicide Efficacy Against Strobilurin Resistant Sheath Blight

Dr. Grady Coburn – Pest Management Enterprises, LLC

Mowata, LA - 2014

### Strobilurin Resistant Sheath Blight Incidence



All treatments included NIS (0.25% v/v) except Quadris  
Single applications made at boot, two applications made at boot & late boot  
Trial conducted in a commercial rice field with a history of strobilurin resistant *Rhizoctonia solani*



## Additional Benefits

- Preventative and curative activity that stops disease progress and prevents future infections
- Systemic activity, providing protection throughout the entire sheath
- Non-strobilurin mode of action – to control or prevent the development of resistant sheath blight
- Flexible application program – may be used in a single or two-spray program
- Excellent yield and quality results
- 0 day plant back interval for cotton and soybeans
- 30 day plant back interval for wheat





## Recommendation

### **Single Application Program: 32 fl oz/ac**

- Apply early-boot to boot
- Applied at a minimum of 5 gallons by air or 10 gallons by ground
- Convoy is only active on Sheath Blight in rice. For control of other diseases such as blast or smut, another labeled fungicide must be applied in a tankmix or spray program

### **Two Application Program: 16 fl oz/ac**

- Apply early-boot and late boot
- Second application should be applied 10 to 14 days following the initial application
- Applied at a minimum of 5 gallons by air or 10 gallons by ground
- Convoy is only active on Sheath Blight in rice. For control of other diseases such as blast or smut, another labeled fungicide must be applied in a tankmix or spray program



- ❑ **Active Ingredient:** orthosulfamuron
- ❑ Excellent control of duck salad
- ❑ Excellent control of Hemp Sesbania and Jointvetch
- ❑ Excellent tank mix with Newpath for filling broadleaf weed control gaps
- ❑ Late season rescue treatment to prevent many black seeded broadleaf weeds from heading



- Active Ingredient:** Orthosulfamuron + Halosulfuron
- Provides added benefit of Yellow Nutsedge control
- Product of choice when the combination of hemp sesbania, jointvetch and yellow nutsedge are present in the field



- ❑ **Active Ingredient:** Orthosulfamuron + Quinclorac
- ❑ Provides added benefit of barnyardgrass and broadleaf signalgrass control
- ❑ Provides short soil residual on coarse to medium soil types



- Rainfast in 6 hours
- Do not apply after ½ inch internode elongation
- PHI 48 days for Strada Pro
- PHI of 40 days for Strada XT2
- REI 12 hours
- 1 application per season
- Last application at ½ internode elongation



## Strada Rice Herbicide Products

Brand	Container Size	Rate Per Acre	Acres Per Container	Acres Per Case	Cases Per Pallet
Strada WG	4 x 42 oz	2.1 oz	20 ac	80 ac	60 cs
Strada PRO	4 x 2.6 lb	2.08 oz	20 ac	80 ac	48 cs
Strada XT2	4x 4.69 lb	10 oz	7.5 ac	30 ac	48 cs



	<i>pitted morningglory</i>	<i>eclipta</i>	<i>barnyardd grass</i>	<i>red rice</i>	<i>sprangeltop</i>	<i>barnyard grass</i>	<i>fall panicum</i>	<i>sedge</i>	<i>alligator weed</i>	<i>duck salad</i>	<i>red stem</i>	<i>hemo sesbania</i>	<i>waterhemp</i>	<i>joint vetch</i>	<i>smartweed</i>	<i>dayflower</i>	<i>Texasweed</i>
Clearpath	8	9	9	8	6	9	6	8	6	3	3	8	6	8	6	6	7
Facet L	8	9	9	0	0	9	5	4	6	3	3	8	3	8	0	3	6
Permit/Halomax	7	8	0	0	0	0	0	9	4	5	8	9	4	9	4	8	7
Strada	7	8	0	0	0	0	0	5	5	7	9	9	8	9	6	9	6
Strada Pro	7	8	0	0	0	0	0	9	5	7	9	9	8	9	6	9	6
Strada XT2	8	9	9	0	0	9	5	8	6	7	8	9	8	9	6	9	6

2015 Louisiana Suggested Weed Management Guide

Excerpt from Table 2.

<http://www.lsuagcenter.com/NR/rdonlyres/30649593-73E2-4DF0-99FF-3BC6496BF9EE/100306/15HRice.pdf>





	<i>pitted morningglory</i>	<i>eclipta</i>	<i>barnyard grass</i>	<i>red rice</i>	<i>sprangletop</i>	<i>barnyard grass</i>	<i>fall panicum</i>	<i>sedge</i>	<i>alligator weed</i>	<i>duck salad</i>	<i>red stem</i>	<i>hemo sesbania</i>	<i>waterhemp</i>	<i>joint vetch</i>	<i>smartweed</i>	<i>dayflower</i>	<i>Texasweed</i>
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Strada Pro	7	8	0	0	0	0	0	9	5	7	9	9	8	9	6	9	6
Strada XT2	8	9	9	0	0	9	5	8	6	7	8	9	8	9	6	9	6



2015 Louisiana Suggested Weed Management Guide  
 Excerpt from Table 2.



For more information please visit  
our table in the exhibition area

**NICHINO** AMERICA®