

Syngenta Product Updates LACA

The Syngenta logo, featuring the word "syngenta" in a white, lowercase, sans-serif font with a small leaf icon above the letter 'g'. It is positioned on the right side of a dark green horizontal bar.

syngenta

Dr. Keith Burnell, Syngenta

Classification: INTERNAL USE ONLY

Gramoxone SL 3.0

Gramoxone SL 3.0 Rate Conversion Chart

Use Rates in pt/A		Use Rates in fl oz/A	
Gramoxone SL 2.0	Gramoxone SL 3.0	Gramoxone SL 2.0	Gramoxone SL 3.0
1.0	0.7	16	11
1.5	1.0	24	16
2.0	1.3	32	21
3.0	2.0	48	32
4.0	2.7	64	43

The Miravis brand family

Smart, durable and flexible products tailored to grower needs

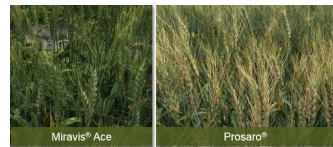
Miravis™ Adepidyn

For control of leafspots and other diseases in peanuts



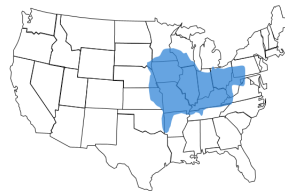
Miravis™ Ace Adepidyn, Propiconazole

For control of head scab (fusarium) and leaf diseases in wheat



Miravis™ Neo Adepidyn, Azoxystrobin, Propiconazole

For disease control and crop enhancement in corn and soybeans



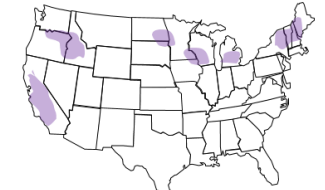
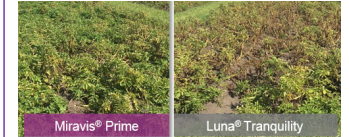
Miravis™ Top Adepidyn, Difenoconazole

For crop enhancement and control of Frog Eye Leaf Spot, target spot and other diseases in soybeans



Miravis™ Prime Adepidyn, Fludioxonil

For control of early blight and white mold in potatoes
For control of botrytis and powdery mildew in grapes





Adepidyn[®] fungicide in wheat



Head Scab and Foliar Disease Control

Classification: PUBLIC; Not for Distribution

Product performance assumes disease presence.

Photos are either property of Syngenta or are used under agreement.

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Miravis Ace – Label Highlights

Adepidyn Fungicide (Group 7) + Propiconazole (Group 3)

Apply at 13.7 oz by air (5 GPA) or ground (10+ GPA)



For Head Scab, apply from 50% heading (GS-10.3) through flowering (GS-10.5.3)

Maximum 2 applications per year

Rain fast in one hour.

Spray adjuvants recommended

Apply alone or with insecticide if needed

CAUTION signal word

REI: 12 hours

PHI: Up to Feekes GS-10.5.4

Classification: PUBLIC; Not for Distribution

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Classification **PUBLIC: Not for Distribution**

 **Miravis[®]Ace**

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Miravis Ace performs within a wider window of application...

Labeled 10.3 to 10.5.3

Application window



Feekes 10.3



Feekes 10.5



Feekes 10.5.2

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Classification: PUBLIC; NOT FOR DISTRIBUTION



Syngenta Wheat Recommendation to Maximize Yield

Foliar Disease and Head Scab Control

—Feekes 5-7

- Trivapro 9.4 oz.
- Palisade 10.5 oz.
- Warrior II 2 oz.

—Feekes 10.3-10.5.1

- Miravis Ace 13.7 oz.

Classification: PUBLIC; Not for Distribution



Miravis Top

Adepidyn® fungicide in Cotton



Active ingredients: Adepidyn + Difenoconazole 200 SC

Diseases controlled:

- Target spot
- White mold

Classification: PUBLIC – Not for Distribution

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Product performance assumes disease presence.

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 **Miravis[®] Top**

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Cotton Foliar Disease Control in the Mid-South with Miravis® Top

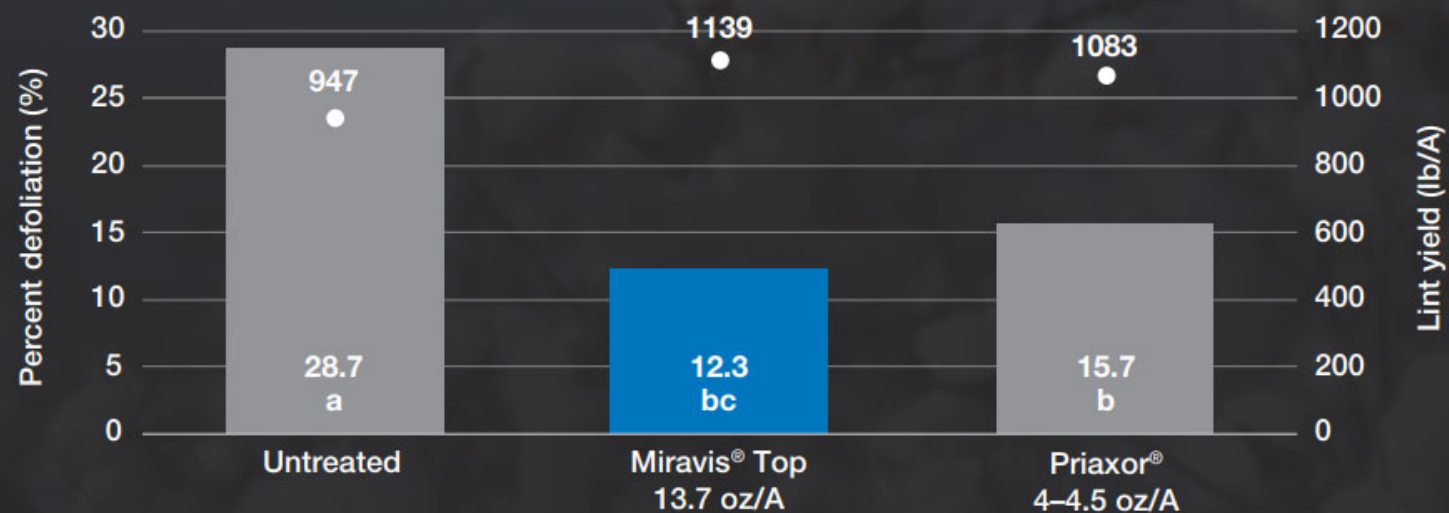
- Adepidyn Fungicide (Group 7) + Difenconazole (Group 3)
- Apply at 13.7 oz by air (5 GPA +) or ground (10 + GPA)
- Disease focus: Target spot (*Corynespora cassicola*) – 2nd wk of bloom – GET IN CANOPY
- Max 3 applications/year for max total (40.8 floz)
- Rain fast in one hour
- Spray adjuvants recommended
- Apply alone or with insecticide if needed
- REI: 12 hour and PHI: 45 days

 Miravis® Top

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Miravis Top – Cotton

ACROSS THREE TRIALS, MIRAVis TOP DECREASED DEFOLIATION AND INCREASED YIELD BETTER THAN OLDER FUNGICIDES



USSITF8552017 Alabama; 2017
USSB0F1012018 Mississippi; 2018
USSG0F2042018 Tennessee; 2018

 **Miravis[®] Top**

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UTC



In-house/CRO trial, pictures 8-1-17

Miravis Top @ 13.7 floz/A applied 1x 6-26-17 – Photo 8-1-17



 **Miravis[®] Top**

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Quilt Xcel in Sugarcane at Planting

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EPA

Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF LOUISIANA

Quilt Xcel® Fungicide

For the Control of Red Rot (*Glomerella tucumanensis*, *Colletotrichum falcatum*) and Pineapple Disease (*Ceratostylis paradoxa*) in Sugarcane

EPA Reg. No. 100-1324
EPA SLN No. LA19-0004

This label expires and must not be distributed or used in accordance with this SLN registration after July 29, 2024

KEEP OUT OF REACH OF CHILDREN
CAUTION

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.

Restrictions:

- Quilt Xcel Fungicide may be applied **either** as an In-Furrow Application, **or** a Conveyor Belt Treatment.
- Regardless of which application method used, **DO NOT** apply more than 21 fl oz/A of Quilt Xcel Fungicide at planting.

In-Furrow Application

Apply Quilt Xcel Fungicide to sugarcane seed pieces as an in-furrow spray at planting at the rate of 1.4 – 3.0 fl oz per 1000 row feet using sufficient water to ensure coverage. Mount the spray nozzle so the spray is directed into the furrow just before the seed cane is covered. Use the higher rate when the weather conditions are expected to be conducive for disease development.

Platinum insecticide registration Still waiting

- *Combined w/ Quilt Xcel at planting:
- *Positive crop vigor
- *Higher yields!!!
- *No hopper boxes!!!

The logo features a stylized orange and brown flame-like icon on the left. To its right, the word "Vibrance" is written in a bold, black, sans-serif font, followed by a registered trademark symbol (®). The letters "RST" are written in a bold, orange, sans-serif font, matching the color of the icon.

Vibrance[®] RST

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NEW Complete Fungicide Premix – Rice Seed Treatment

Better option and improved disease protection to previous alternative of just mixing “Apron XL + Maxim 4 FS”.

Vibrance RST

Active Ingredients:

Azoxystrobin ¹	6.71%
Fludioxonil ²	1.12%
Mefenoxam ³	6.71%
<u>Sedaxane⁴</u>	<u>3.13%</u>
<u>Other Ingredients:</u>	<u>82.33%</u>
Total:	100.00%

Equivalent to the rates of those fungicides in CruiserMaxx Rice.

High rate of Sedaxane (0.12 fl.oz/cwt)

¹CAS No. 131860-33-8

²CAS No. 131341-86-1

³CAS No. 70630-17-0 and 69516-34-3

⁴CAS No. 874967-67-6

Vibrance RST is a flowable concentrate for seed treatment containing 0.63 lb azoxystrobin, 0.10 lb fludioxonil, 0.63 lb mefenoxam and 0.29 lb sedaxane per gallon.

Good option to seed treatment color customize (i.e. blue / green/ red).

All-in-one Fungicide product premix easy for a better and simpler inventory management control & more convenient product handling.

Excellent option to use as a complete fungicide-only Rice Seed Treatment and/or in combination with other Rice seed treatment type of insecticides products such as either Fortenza or Dermacor.

Application Rate : 1.70 Fl.oz./100 pound of seed

Color: White

Density: 9.33 pounds/Gallon

Product ID# 66728

Pack Size 2 x 2.5 Gal.

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Dr. Yeshe Wamishe - Rice Research and Extension Center (RREC).
Planted: April, 17, 2019 - Stuttgart, AR. - Variety: Diamond

28 DAP



Conventional
(4) A21606B
(Vibrance RST)

48 DAP



28 DAP



Conventional
(2) Syngenta Grower Std
(MFX+FLD)

48 DAP



Yield Data:

- 1) 215.8 bu/A - Vibrance RST
- 2) 194.8 bu/A - Apron XL + Maxim 4FS (Syngenta grower standard)
- 3) 159.9 bu/A - Untreated Check

*Trial inoculated with Rhizoctonia

Legal

Product performance assumes disease presence.

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Some seed treatment offers are separately registered products applied to the seed as a combined slurry. **Always read individual product labels and treater instructions before combining and applying component products.** Orondis Gold is a combination of separately registered products: Orondis Gold A and Orondis Gold B.

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