

# Opportunities with RiceTec and ADAMA

2022 LACA Conference

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# What is the Max-Ace™ Rice Cropping Solution?

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**Only Max-Ace with Highcard™ herbicide provides growers with the strongest weed control, resistance management, crop safety, rotational flexibility and high potential for yield.**

- High yields in hybrids and varieties
- Excellent weed control
  - Barnyardgrass, Broadleaf signalgrass, Sprangletop, Weedy Rice (including IMI resistant)
  - See label for additional grasses
- Highcard is a novel, safened formulation of quizalofop specifically designed to be used with Max-Ace Rice from RiceTec.
- Rotational flexibility
- 24/7 service and support

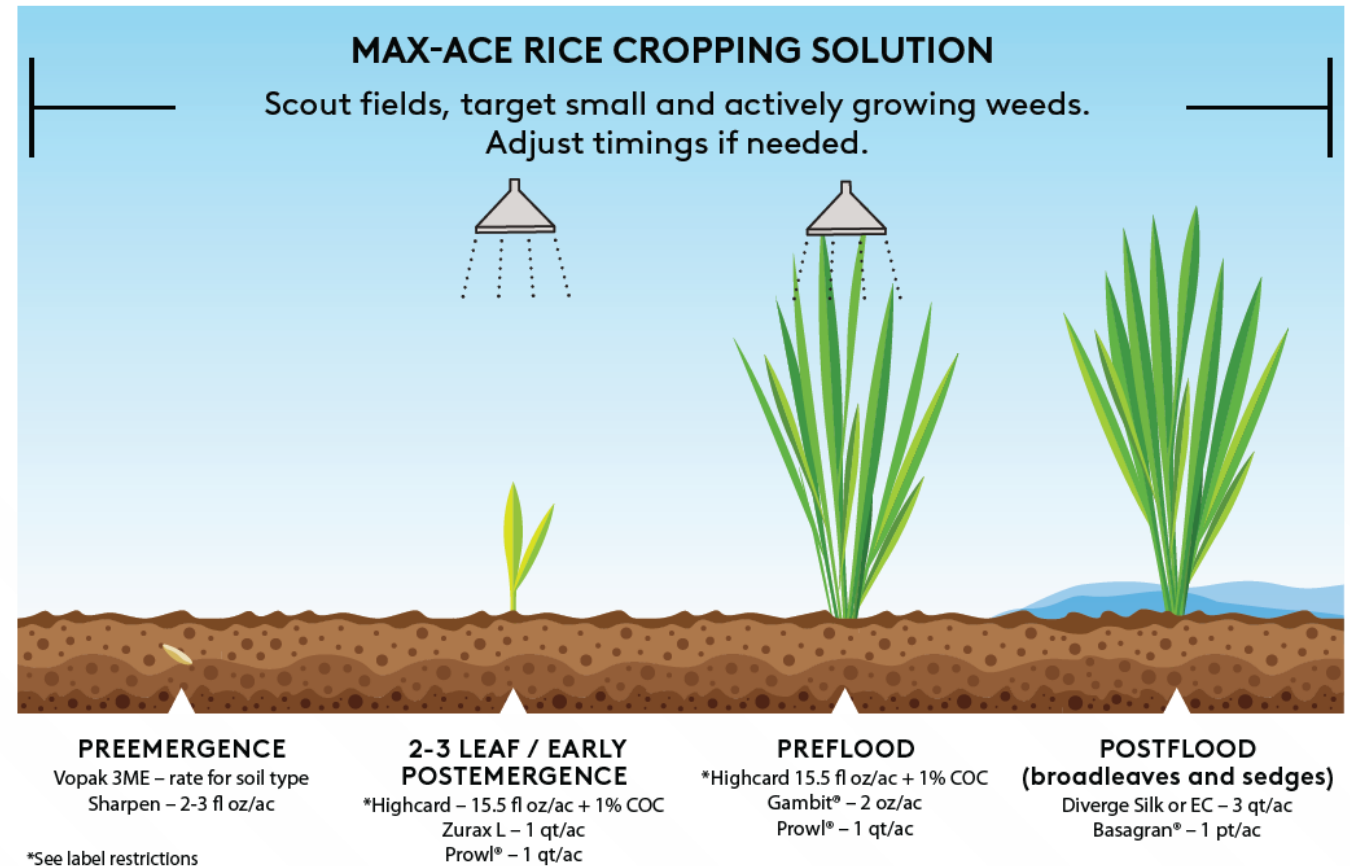


Highcard™



# When to spray Highcard™?

- Use 15.5 fl oz per acre, per application, postemergence
- Application Timing - 2 leaf rice to Panicle Initiation
- 2 applications
- Maximum of 31 oz per acre per year



# Recommended Tank Mix Partners



For optimum control, Highcard™ should be applied separately from broadleaf herbicides.

However, with tank mix applications of Highcard and broadleaf herbicides, use the higher rate of Highcard and follow the restrictions of the most restrictive herbicide.

- Best practices, we recommend Highcard 24 hrs before a broadleaf product.
- If you apply the broadleaf product before Highcard you **must** wait 7 days before applying Highcard.

Tank Mix Products	
Zurax™ L	Facet® L
Vopak™ 3ME	Command® 3ME
Prowl®	Loyant®
Permit®	Gambit®
Permit Plus®	



Highcard™

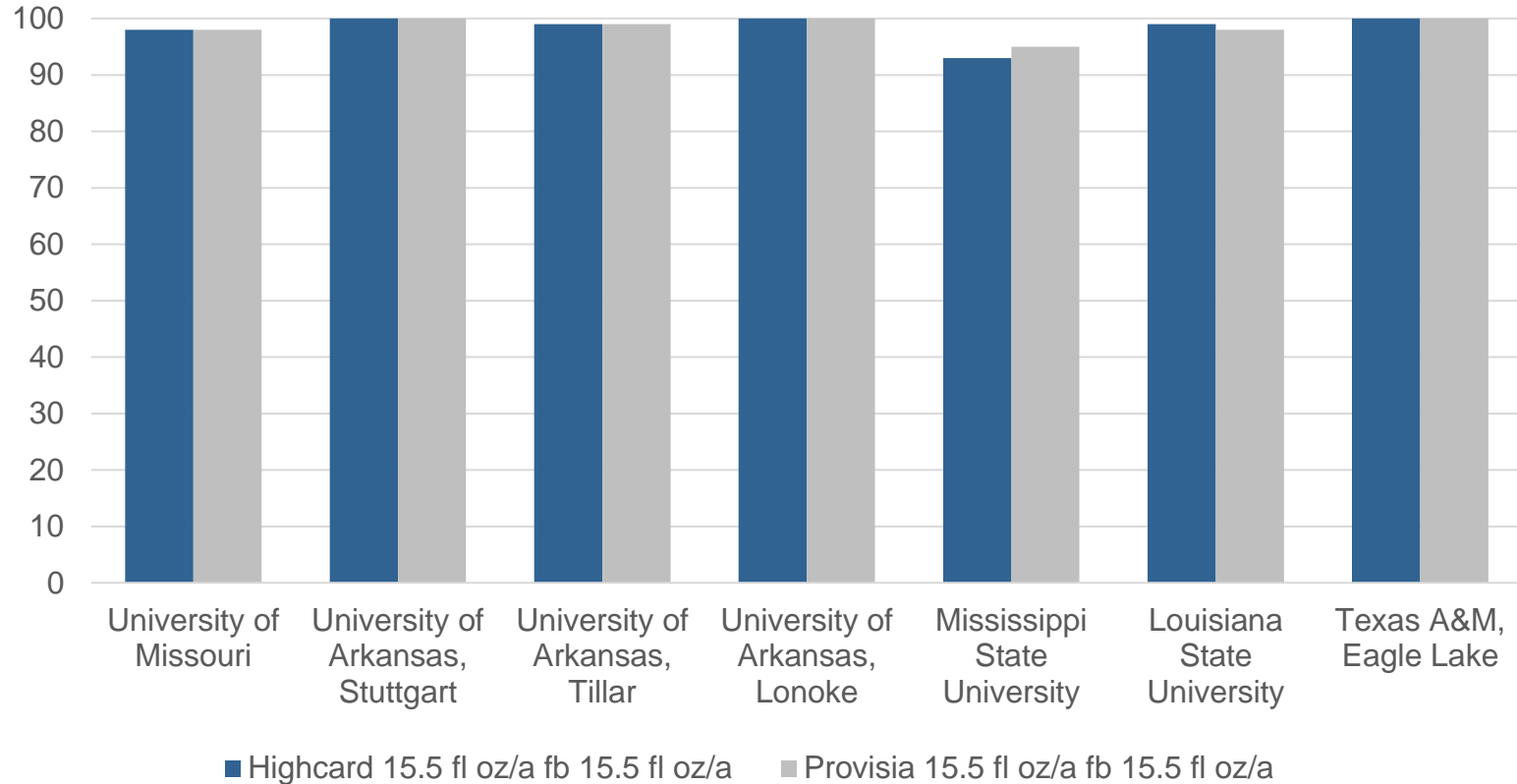


# Barnyardgrass Control You Can Depend On!

## 2021 University Trials



% Barnyardgrass Control 3-4 Weeks After Preflood Application



Highcard™

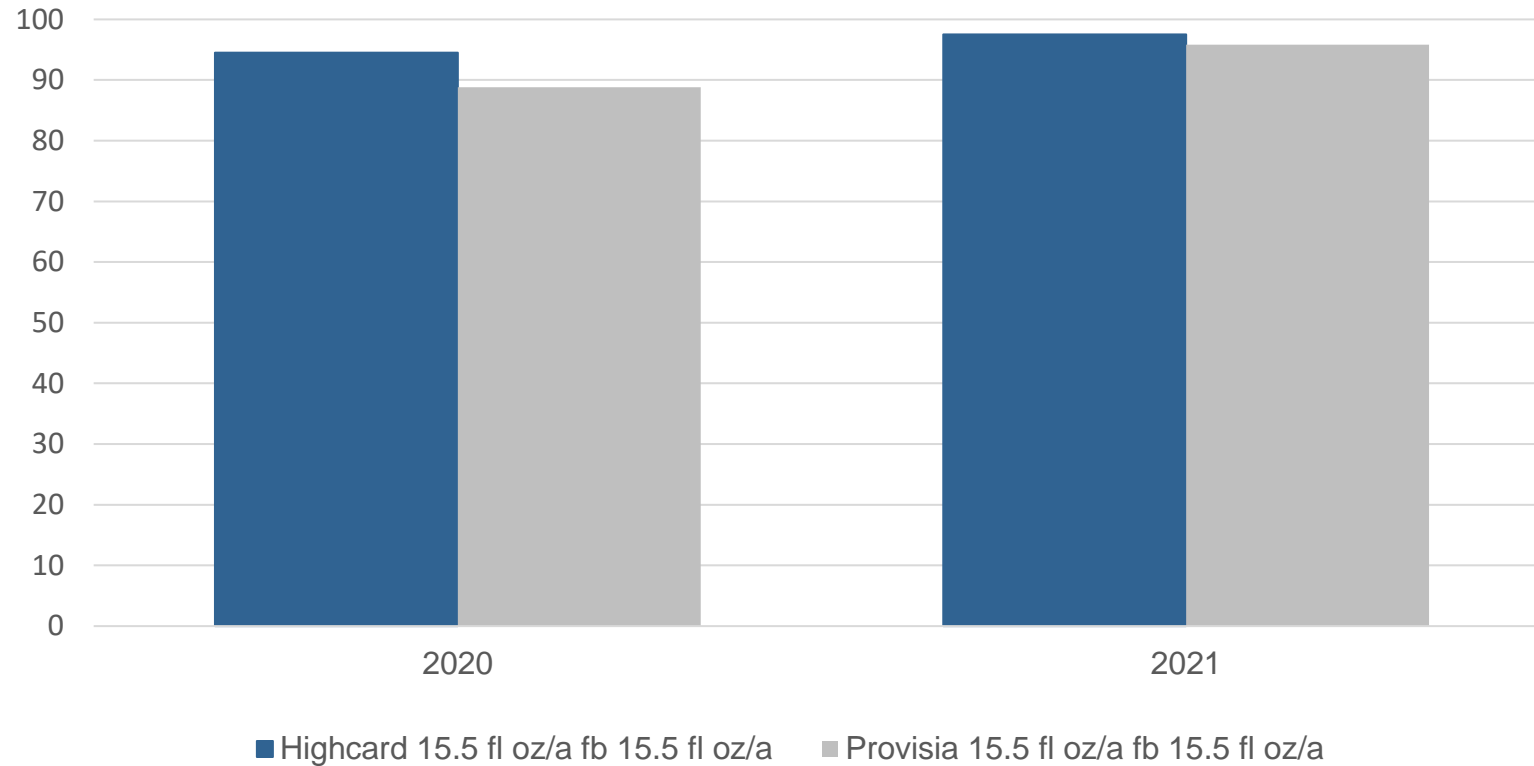


# Weedy Rice Control You Can Depend On!

## 2020 and 2021 University Trials, Stuttgart



% Weedy Rice Control 3-4 Weeks After Preflood Application



Highcard™



# Does the Safener Effect Weed Control?

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- No. In fact, University research trials conducted over the past two years have not reported any data to suggest that the safened formulation has less efficacy on grass or weedy rice species when used according to the label.
- Highcard herbicide applied at 15.5 fl oz/a provides the same amount of active ingredient per acre as 15.5 fl oz/a of Provisia herbicide.
- Keep in mind that Max-Ace rice varieties are very tolerant to quizalofop, the active ingredient in Highcard herbicide, but grasses and weedy rice species are not.



Highcard™



# Why Use the Safened Formulation?

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- Only Highcard herbicide is labeled for use on Max-Ace rice varieties.
- Although Max-Ace is very tolerant to quizalofop, the safener reduces the potential for injury to the Max-Ace varieties from sequential applications or overlaps in application.
- Grower's need every bushel/acre out of their fields. Why not protect yield potential while getting excellent weed control?



Highcard™





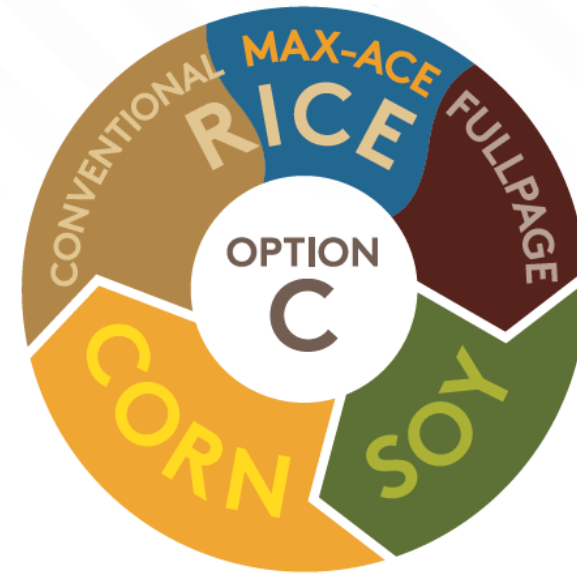
# Providing Flexibility to Grow Profits



**INCLUDE SOYBEANS** in the rotation for growers who choose a herbicide residual program.\*



**ALTERNATE** the Max-Ace with FullPage Rice Cropping Systems year-over-year for growers who want to stick with rice.\*



**ROTATE CROPS** based on what will maximize yield returns while minimizing herbicide resistance through different modes of action.

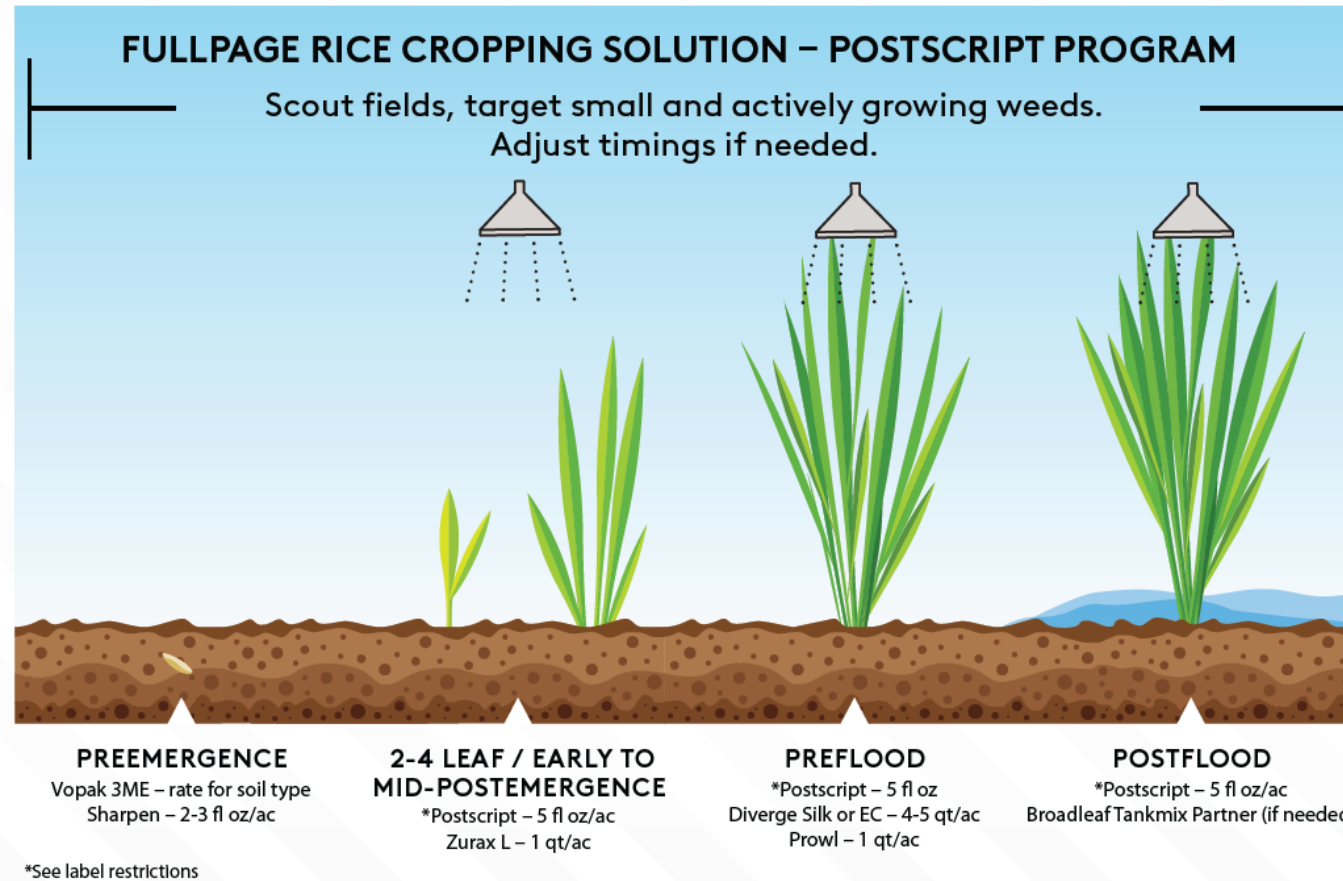
*\*Observe rotational limitations for preceding year's herbicide plan.*

# Postscript-Only Program

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- If in a continuous rice rotation, make sure your fields are ready to rotate into the Max-Ace Rice System.
  - Fields need to be at least 2 years removed from Preface and/or other imazethapyr applications.
  - In FullPage Rice, growers have the option to use Postscript only to help diminish the levels of Preface carry-over before using the Max-Ace system.
  - A Postscript-only program will allow growers to rotate between FullPage and Max-Ace systems annually.

# Postscript-Only Program



Preface™ & Postscript™



# Different Solutions for Rice Growers

## ADAMA's Complete Rice Portfolio



Preface™



Postscript™



Highcard™

Diverge™ Silk

Diverge™ EC

Vopak™ 3ME

Zurax™ L

Silencer® VXN



Preface™ & Postscript™



# Thank You!

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