

# Best Weed Management Practices with Highcard™

## BETTER PRACTICES BETTER RESULTS

Your success with the Max-Ace® Rice Cropping Solution with the novel safened Highcard herbicide depends following the best practices that have been developed for optimal yield results and the highest levels of control of weedy/red rice infestations. These Dos and Don'ts will help guide your season.

## DOS

### Do Utilize a Strong Residual Herbicide Program

- Grasses and broadleaf pressure reduce yield and profit; use a strong pre- and postemergence program with the Max-Ace solution.

### Do Plant Early

- Early planting will help reduce plant stress during the herbicide application.

### Do Make First Highcard Application at the 2-3 Leaf Stage

- Timing the application at the 2-3 leaf stage provides the strongest defense against target weeds.

### Do Tank Mix the First Application of Highcard

- Mix Highcard with an approved broadleaf herbicide tank-mix partner.

### Do Use Appropriate Water Volumes for Application

- Minimum 10 GPA by ground, 5 GPA by air.
- Increase GPA when using drift reduction techniques or aerial applications.

### Do Use a Crop Oil Concentrate

- In-field observations show improved outcomes and reduced crop response when using a crop oil concentrate (COC). Other surfactants and/or adjuvants can be used but may increase risk of crop response.

### Do Make Appropriate Adjustments for Conditions

- If the Highcard application is delayed, proceed with a grass control herbicide application with a different mode of action and follow with the Highcard application within 2-3 days.

### Do Use Only Highcard Herbicide

- Only Highcard is approved for use on Max-Ace rice.



## DON'TS

### Don't Apply Herbicide When Temperatures are High

- Avoid making Highcard herbicide applications when the daily temperature is higher than 90 degrees F.

### Don't Forget to Scout Your Fields

- Help prevent herbicide resistance in barnyardgrass to ACCase herbicides in fields with continuous rice production.

### Don't Delay Herbicide Applications

- Delayed application of Highcard allows target weeds to get a foothold in your fields.
- The safened Highcard is meant to be used within timeframe indicated.

### Don't Let Target Weeds Grow

- As weeds grow, the efficacy of the herbicide is reduced.

### Don't Tank Mix Highcard on the Second Application

- Tank mixing on the second application reduces the efficacy of the solution.

### Don't Use More Than One Tank-Mix Partner

- Using more than one tank-mix partner reduces the efficacy of the solution.

### Don't plant Max-Ace or Provisia® in the same field for two consecutive years.

- Doing so will increase the likelihood of cross-resistance in weedy rice.

## QUESTIONS—TALK TO YOUR ADAMA REP OR VISIT ADAMA.COM

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