

# **BASF Rice Update**

**LACA  
Marksville, LA**

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# Sharpen<sup>®</sup> Herbicide Rice Recommendation

## Preemergence:

- Sharpen 2.0 fl oz/A (+ Command)
  
- **Sharpen 3.0 fl oz/A (+ Command)**
  - Additional suppression of annual sedge
  - Extended residual of broadleaf weed control
  - Increased efficacy of multiple broadleaf weeds
  - More economical than some postemergence herbicides

**Sharpen<sup>®</sup>**  
Powered by **Kixor<sup>®</sup>** Herbicide

# Provisia® Herbicide

## Best Use Recommendations

- Use only Provisia Herbicide in Provisia Rice
- Weedy rice seed bank is enormous with emergence occurring over a long period of time
- Start Clean – burndown and/or tillage
  - ▶ Avoid use of ACCase herbicide (clethodim)
- Preemergence grass and broadleaf herbicides
  - ▶ Broad-spectrum control
  - ▶ Use glyphosate!
- Spray volume is important.
  - ▶ 10 GPA min by ground and by air



# Provisia<sup>®</sup> Herbicide

## Best Use Recommendations

- Crop oil concentrate (COC) at 1% v/v or a minimum of 1 pt/ac
- Apply to actively growing red rice, weedy rice, & grasses at 2 leaf -1 tiller stage prior to permanent flood
- Two applications of Provisia herbicide 10-21 days apart
- Utilize tank mixes for broad spectrum weed control.
- Utilize different modes of action.
- Utilize tank mixes in first application. DO NOT tank mix with products containing propanil, triclopyr, or penoxsulam.
- Last application of Provisia herbicide alone

# Two Pass vs Three Pass System

## Provisia® Herbicide Use Patterns

### Two Pass System

Application	Timing	Use Rate	Adjuvant
1st	2-3 Leaf	13-15.5 fl o/A	COC
2nd	10-21 days after 1st application	15.5 fl oz/A	COC

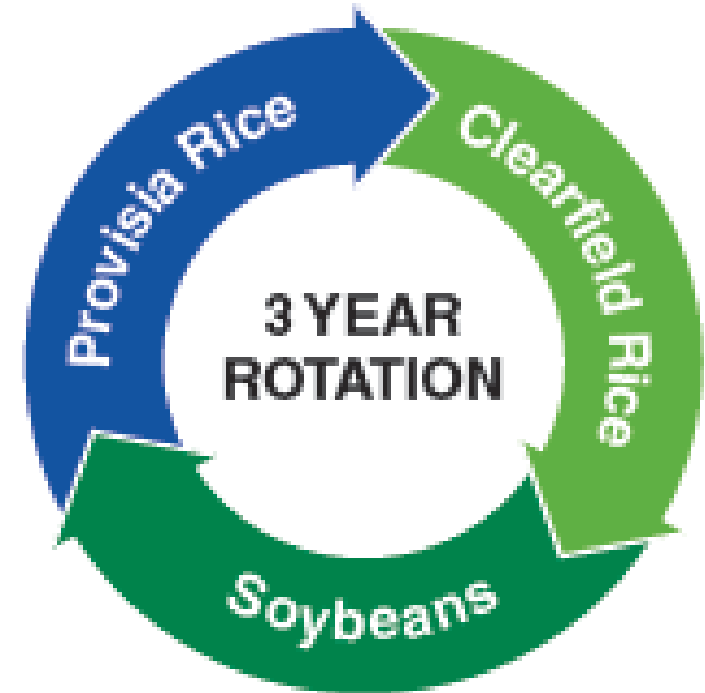
### Three Pass System

Application	Timing	Use Rate	Adjuvant
1st	2-3 Leaf	11 fl oz/A	COC
2nd	10-14 days after 1st application	10 fl oz/A	COC
3rd	10-14 days after 2nd application	10 fl oz/A	COC

**Always read and follow directions.** Provisia is a registered trademark of BASF. ©2023 BASF Corporation. All Rights Reserved.

# Provisia<sup>®</sup> Herbicide - Stewardship

- Harvest weedy rice infested fields last.
- Clean harvest equipment to reduce spreading of seed.
- Control weedy rice in other crops.
- Practice crop rotation



# Provisia® Herbicide Southern Louisiana Stewardship in Crawfish Rotation

**DO NOT** allow weedy rice to go to seed in Provisia Rice System.

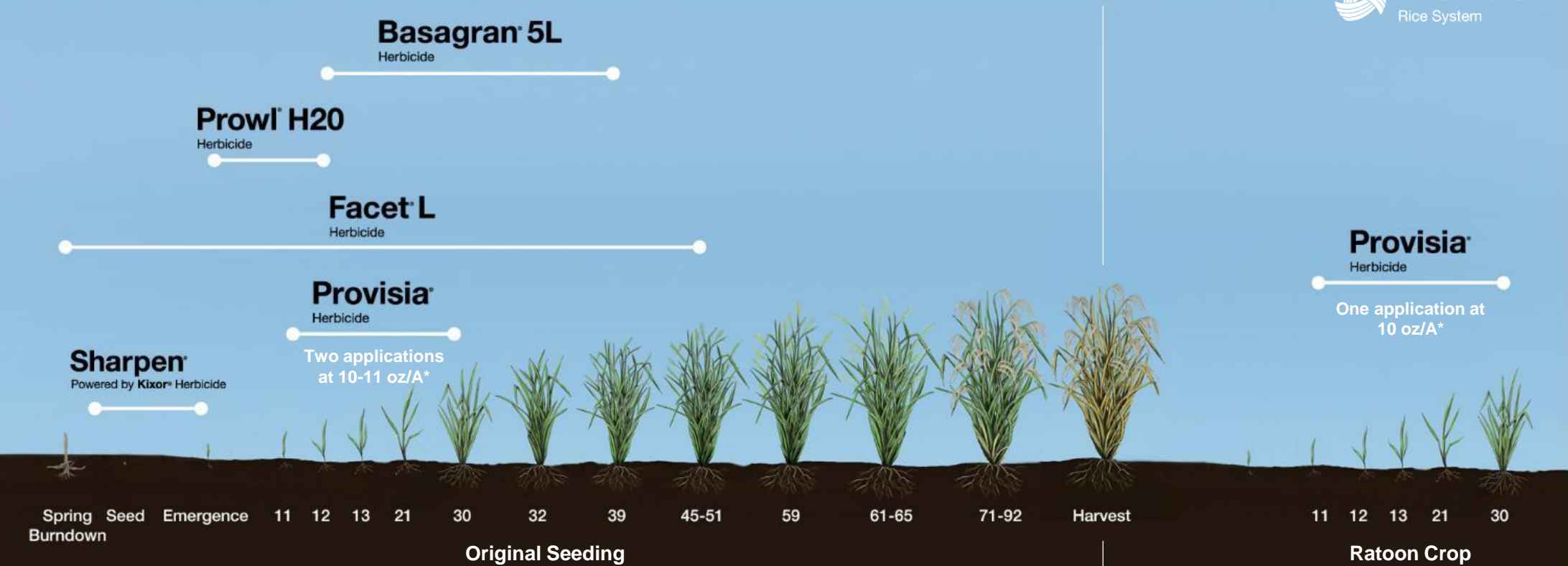
**DO NOT** allow any Provisia Rice to go to seed in a non-rice year. This includes any fallow or crawfish fields.

Control Weedy Rice and Red Rice at pond edges with glyphosate or other chemical and/or cultural methods.

Avoid the use of Provisia Rice in green rice / crawfish forage production.



# Provisia<sup>®</sup> Rice System Recommendations for South Louisiana and Ratoon Rice Areas



\*Total annual application of Provisia herbicide not to exceed 31 oz/A.

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Field with history  
of Clearfield  
hybrids

Documented  
resistance to  
both Newpath  
and Provisia

Genetic testing  
confirmed hybrid,  
very little red rice



Medium grain

Purple

Pubescent

Long awns



Long grain

Dark grain

Pubescent

Long awns

Leaves green



Long grain  
(very long)

Green

Glabrous

Awnless

Red apiculus  
(tip of hulls)



Long grain

Dark grains

Green leaves

Glabrous

Medium  
awns

Tall



Long grain

Green

Glabrous

Medium awns

Very tall

Very late  
maturity



Long grain

Green grain

Purple  
leaves

Glabrous

Awnless

Very late  
maturity

**About**  
**Beyond<sup>®</sup> Xtra Herbicide**

# **Beyond<sup>®</sup> Xtra**

**Herbicide**

**Beyond<sup>®</sup>**  
Clearfield<sup>®</sup> Production System Herbicide

**+**

**Raptor<sup>®</sup>**  
Herbicide

**BASF**  
We create chemistry



# Crops

## Beyond<sup>®</sup> Xtra Herbicide

### Conventional Crops

- Alfalfa
- Beans (dry)
- Chicory
- Clover for Seed
- Edamame
- Lima bean (succulent)
- Peas (dry)
- Peas (English)
- Snap bean
- Soybean

### Clearfield<sup>®</sup> Production System

- Wheat
- **Rice**
- Sunflower
- Lentil



**UNCHANGED,  
JUST XTRA  
CROPS**

See product label for complete details.

# Best Use Recommendations in Clearfield® Rice Beyond® Xtra Herbicide



## Use Rate

- 4-6 fl oz/A



## Adjuvants

### Clearfield Rice

- COC, DO NOT use HSOC



## Application Timing

### Clearfield Rice Varieties

- 4-leaf to rice panicle initiation (green ring) plus 14 days

### Clearfield Rice Hybrids

- 4-leaf to rice panicle initiation



## Timing for Weeds

### Broadleaf Weeds

- ≤ 3 inches

### Grasses

- ≤ 4-5 leaves

# BASF Reps. in Louisiana

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We create chemistry