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# Provisia™ Herbicide For The Provisia Rice System

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BASF Stewardship & Sales Rep.

**Provisia™**  
Herbicide

 **Provisia™**  
Rice System

# Provisia – PVL03

- Newest Provisia variety
- Highest and most stable yielding Provisia variety
- Blast and cercospora resistant
- Excellent straw strength
- Very early maturing
- Proven technology on over 200K acres since launch!

# Coastal Region - 2022

## PVL03 vs PVL02

- Blast, cercospora and lodging resistance
- Yields are good enough to use in rotation for hard to control grasses and red rice

## Planting Date and Commercial Advance Trials

Entry	bbls/acre	lb/a
Cheniere	49.3	7988
PVL02	48.1	7792
PVL03	50.8	8235

# PVL03 Performance

State	TX	AR	LA	MO	All
Year(s)	2021	2021	2020 2021	2021	2020 2021
Observations(#)	3	30	22	3	58
Variety	bbls/acre				
PVL02	35.3	46.1	46.9	42.2	45.6
PVL03	47.8	53.9	52.5	47.5	52.8

# Provisia™ Rice System Demonstration

Kaplan, LA – 2017

**CL 153 – Weedy Rice infestation**

Newpath 6 fl oz/A EPost fb 6 fl oz/A MPost



**PVL01 – Weed Rice Controlled**

Provisia 15.5 oz/A EPost fb 15.5 oz/A LPost



Clearfield® and Provisia Rice in same field divided by a levee.

**Provisia™**  
Herbicide

Photos courtesy of Horizon Ag.

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# Provisia™ Herbicide

## Grasses Controlled Postemergence

### Annual Grasses

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#### **Barnyardgrass**

Panicum, fall

Corn, volunteer

Panicum, Texas

Crabgrass, large

#### **Red rice**

Crabgrass, smooth

Shattercane

Goosegrass

Signalgrass, broadleaf

Johnsongrass, seedling

#### **Sprangletop**

Junglerice

#### **Volunteer rice (ALS resistant)**

### Perennial Grasses

Bermudagrass

Johnsongrass, rhizome



# Provisia™ Herbicide

## Application

### Timing

- Two sequential Provisia herbicide postemergence applications
- From 1-Leaf Rice to Panicle Initiation
- Separate applications by at least 10 days



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### Rate

- 13 to 18 fl oz/A per application
- Maximum of 31 fl oz/A per season





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## Application

### Adjuvant

- Crop Oil Concentrate
- 1% v/v or 1 pt/A minimum



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### Application

- Ground – 10 GPA minimum
- Aerial – 5 GPA minimum



# Provisia™ Herbicide

## Tank Mix Options

### Best Partners

- Prowl®
- Permit®
- Permit Plus®

### Good Partners

- Basagran®
- Facet® L
- Sharpen®

### Not Recommended

- Propanil containing products
  - ▶ Stam®, RiceBeaux®, RicePro®, SuperWham
- Triclopyr containing products
  - ▶ Grandstand®, Triclopyr Rice
- Grasp®, Grasp Xtra
- Regiment®

# Provisia™ Herbicide

## Tank Mix Options

### If Tank Mixing with a Broadleaf Herbicide:

- Apply Provisia herbicide at 15.5 fl ozs/A minimum
- Apply in the first of two Provisia herbicide applications

# Provisia™ Herbicide

## Tank Mix Options

### **If Tank Mixing with a Broadleaf Herbicide:**

- Apply Provisia herbicide at 15.5 fl ozs/A minimum
- Apply in the first of two Provisia herbicide applications

### **In Split Herbicide Applications:**

- If Provisia herbicide applied first (preferred)
  - ▶ Wait at least 24 hours before applying broadleaf herbicides
- If a broadleaf herbicide is applied first
  - ▶ Wait 7 days before applying Provisia herbicide

# Provisia™ Herbicide

## Application Watchouts

- No residual grass control
- Use a standard high quality crop oil concentrate adjuvant
- Do not overlap during application
- Avoid drift to sensitive crops
- Initiate permanent flood immediately after second application
- **DO NOT** apply preplant prior to planting Provisia Rice
- **DO NOT** use flood water from treated fields for irrigation of other food/feed crops

# Provisia rice to which Newpath had been applied. Not recommended!



# Late season salvage treatment on escapes in large rice. No injury to desirable rice.





# I have no idea! Untouched aerial photo.



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