

### 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	МО	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.







### **Grasses Controlled Postemergence**

#### **Annual Grasses**

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







### **Application**

### **Timing**

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





### **Application**

### **Timing**

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

### **Rate**

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





Application

# <u>Adjuvant</u>

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





**Application** 

# <u>Adjuvant</u>

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

# **Application**

- ■Ground 10 GPA minimum
- Aerial 5 GPA minimum



### Tank Mix Options

### **Best Partners**

- Prowl<sup>®</sup>
- Permit<sup>®</sup>
- Permit Plus<sup>®</sup>

### **Good Partners**

- Basagran<sup>®</sup>
- Facet<sup>®</sup> L
- Sharpen<sup>®</sup>

### Not Recommended

- Propanil containing products
  - ► Stam®, RiceBeaux®, RicePro®, SuperWham
- Triclopyr containing products
  - ► Grandstand®, Triclopyr Rice
- Grasp<sup>®</sup>, Grasp Xtra
- Regiment<sup>®</sup>





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





### 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





### **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!



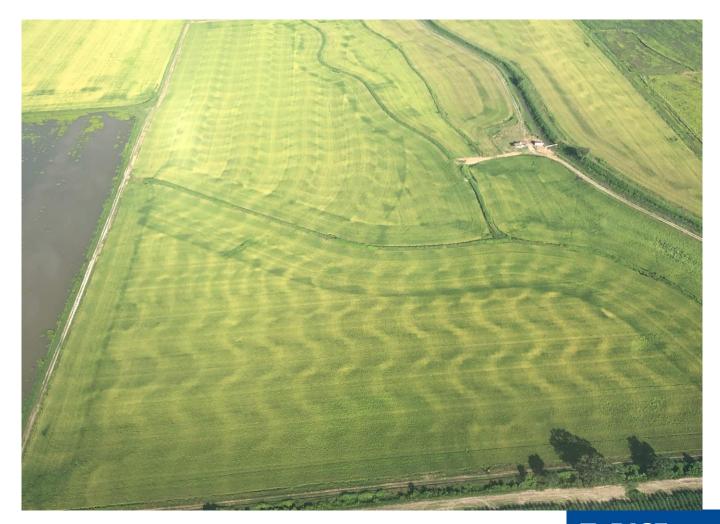


# Late season salvage treatment on escapes in large rice. No injury to desirable rice.





## I have no idea! Untouched aerial photo.



# I - BASF

We create chemistry