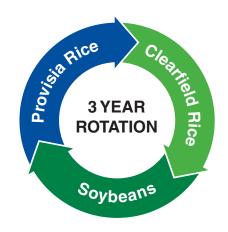


# Regain Weed Control of Your Rice Production with the Provisia® Rice System

# **Benefits of the Provisia Rice System**

- Provides excellent early season control of ALS-resistant grasses, red rice, volunteer rice, and other grasses including barnyardgrass and sprangletop
- Excellent rotational tool for the Clearfield® Rice System
- For use on drilled, dry-seeded and water-seeded Provisia Rice only



### **Provisia Rice System Stewardship Rotations**

**DO NOT** plant Provisia Rice in the year following Clearfield Rice or where an imidazolinone herbicide has been used during the previous year. To avoid possible crop response, it is advised to make sure Provisia Rice is actively growing and average air temperature is at or above 60°F for 3 days prior to and after application.

Previous Year	Year 1	Year 2	Year 3	Year 4	Year 5
Soybeans	Provisia Rice	Clearfield Rice	Soybeans	Provisia Rice	Clearfield Rice
Conventional Rice (Not Clearfield Rice)	Provisia Rice	Clearfield Rice	Soybeans	Provisia Rice	Clearfield Rice
Clearfield Rice*	Soybeans	Provisia Rice	Clearfield Rice	Soybeans	Provisia Rice
Multiple Years of Clearfield Rice*	Soybeans	Soybeans	Provisia Rice	Clearfield Rice	Soybeans
Provisia Rice	Clearfield Rice	Soybeans	Provisia Rice	Clearfield Rice	Soybeans

<sup>\*</sup>Treated with Newpath® herbicide, Clearpath® herbicide or Beyond® herbicide.

# Southern Louisiana Stewardship in Crawfish Rotation

- **DO NOT** allow weedy rice to go to seed in the 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® Herbicide Use Patterns

#### **Two Pass System**

Application <sup>1</sup>	Timing <sup>2</sup>	Use Rate <sup>3</sup>	Adjuvant
1st	2-3 leaf	13-15.5 fl oz/A	COC (1% v/v or 1 pt/A minimum)
2nd	10-21 days after 1st application	15.5 fl oz/A	COC (1% v/v)

#### **Three Pass System**

Application <sup>1</sup>	Timing <sup>2</sup>	Use Rate <sup>3</sup>	Adjuvant
1st	2-3 leaf	11 fl oz/A	COC (1% v/v or 1 pt/A minimum)
2nd	10-14 days after 1st application	10 fl oz/A	COC (1% v/v)
3rd	10-14 days after 2nd application	10 fl oz/A	COC (1% v/v)

#### **Best Use Recommendations**

- Use Provisia herbicide only in Provisia Rice
- Add a crop oil concentrate (COC) at 1% v/v/A or a minimum of 1 pt/A
- Apply to actively growing grasses, red rice and volunteer rice (2 leaf – 1 tiller)
- For optimum results, make two applications of Provisia herbicide within 10-21 days of each other
- Apply preemergence herbicides that provide soil residual control of broadleaf and grass weeds to reduce early season weed competition and allow for timely in-crop postemergence herbicide applications
- Use tank mixes and sequential applications with different modes of action. Only tank mix in first application. **DO NOT** tank mix with products containing Propanil, Triclopyr, or Penoxsulam.
- Harvest weedy rice infested fields last; Clean all harvest equipment to reduce spreading



# **Provisia Herbicide Stewardship**

- Start Clean, Stay Clean For maximum Provisia herbicide efficacy on weedy rice, use residual grass and broadleaf herbicides.
- **DO NOT** apply more than 15.5 fl oz/A of Provisia herbicide per application to Provisia Rice.
- Use a minimum of 10 gallons of water per acre.
- Maximum Seasonal Use Rate: 31 fl oz/A of Provisia herbicide per season or per year to Provisia Rice.
- Make at least two but no more than three early postemergence applications of Provisia herbicide to Provisia Rice per growing season or per year.
- Allow at least 10 days between applications.
- Take all necessary precautions to avoid all direct or indirect contact (such as spray drift) with non-target plants or areas. Most grass crops, including wheat, barley, rye, oats, sorghum, rice (conventional and Clearfield®, hybrids), and corn are sensitive to Provisia herbicide.
- Apply at least two but no more than three Provisia herbicide applications after the 1-leaf rice stage but not later than panicle initiation.
- Use straight petroleum-based oil concentrate, not high surfactant loaded or blended crop oil concentrate.
- If a second or third application is applied pre-flood, flood within two days.
- DO NOT overlap application spray, or if overlapped, crop response will be observed.
- DO NOT apply Provisia herbicide to rice fields that will be used for mollusk production during the treatment year.
- DO NOT release flood water from treated fields for 7 days after the second or third Provisia herbicide application.
- DO NOT use flood water from treated fields for irrigation purposes for any other food/feed crops.
- DO NOT apply Provisia herbicide or any other herbicide that contains the active ingredient quizalofop-P-ethyl as a preplant burndown treatment prior to planting Provisia Rice.
- 1 Make a minimum of two applications of Provisia herbicide for optimum weed control.
- 2 Sequential application intervals must be greater than 10 days but not over 21 days for control of the late emerging red and volunteer rice types and annual grasses. The second application can be applied pre-flood or early post-flood.
- 3 DO NOT apply more than 31 fl oz/A of Provisia herbicide per growing season and no more than 15.5 fl oz/A per application.

