

# Stewardship Guide



**CLEARFIELD**®  
production system | rice

**CLEARFIELD®  
Rice Seed**



**Clearpath™  
followed by  
Newpath™**

- A novel technology for rice production
- Developed through traditional plant breeding techniques
- Tolerant to imazethapyr, the active ingredient in Clearpath and Newpath
- Developed by Louisiana State University

- Two broad-spectrum residual herbicides
- Used in a planned sequential program
- Controls some of the toughest weeds in rice production including:
  - Red Rice
  - Barnyardgrass
  - Broadleaf signalgrass
  - Hemp sesbania
  - Smartweed

**= CLEARFIELD Production System For Rice**



Untreated  
Check



Clearpath  
-followed by-  
Newpath

To protect rice grower's opportunity to control red rice and other weeds in CLEARFIELD® rice, certain stewardship practices must be followed to help prevent weed resistance from developing.

## REQUIREMENTS

- Grower must purchase certified CLEARFIELD rice seed to produce a single commercial crop
- If the grower uses an imidazolinone herbicide, the grower agrees to use Newpath™ herbicide, Clearpath™ herbicide or other labeled BASF branded herbicides containing an imidazolinone registered for use in CLEARFIELD rice, in accordance with the product label including the stated rate and timing

## Other Recommendations\*

- Start clean – utilize a burndown herbicide at planting
- Avoid continuous use of CLEARFIELD rice – rotate EACH year
- Plant CLEARFIELD rice early – avoid synchronous pollination and minimize outcrossing potential with red rice
- Water management
  - flush within 2 days of 1<sup>st</sup> application
  - initiate permanent flood within 2 days of 2<sup>nd</sup> application or as soon as the growth stage of the rice permits
  - maintain good soil moisture until permanent flood
- Utilize Beyond™ herbicide and/or rogue for red rice escapes
- Do NOT ratoon rice crop if red rice is present at harvest, regardless of plans to harvest or utilize as habitat
- Roll and flood CLEARFIELD rice fields after harvest to promote germination of weeds in the fall
- Utilize alternate modes of action herbicides for weed control in rotational crops
- Cultivate all rotation crops regardless of herbicide program

\* These agronomic recommendations should be followed to help maximize control of red rice and to help minimize the development of red rice resistance.

Always read and follow label directions.

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