

# Dow AgroSciences Update

2016 Louisiana Ag Technology &  
Crop Management Conference



**Dow AgroSciences**

*Solutions for the Growing World*

DOW RESTRICTED

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1785

The University of Georgia



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# New Tool for Rice Farmers

Loyant™ herbicide with Rinskor™ active is a new rice product for postemergence control of grasses, broadleaves and sedges in rice.

- Second member of the arylopicolinate chemistry
- Important resistance management tool with alternative mode of action (MOA) for use in rice
- Controls most known herbicide-resistant biotypes of susceptible weeds
- Low use rate technology
- Consistent across variable conditions and water management
- Short plant-back intervals
- Excellent rice safety with no yield reductions/delays

**Anticipated  
registration:  
2017/2018**  
(pending U.S. EPA approval)

# Weed Spectrum – Grasses, Broadleaves, and Sedges

**Loyant™**  
HERBICIDE  
RINSKOR™ ACTIVE



**Untreated**  
Barnyardgrass,  
broadleaf signalgrass,  
flatsedge, yellow nutsedge



**Loyant (1 pint/acre )**  
**PREFLOOD**

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Up to 3wks residual control of barnyardgrass\*, rice flatsedge, and smartweeds



POST ONLY Treatment

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\*Grass in plot is volunteer rice.



Grasp 2.0 fl oz/acre





**Double Barrier**



*of Protection*



**2** proven  
actives in

**1** new  
pre-mix  
FORMULATION

**RECOMMENDED  
USE RATE:  
2.8 OZ/A**

**Control** *of the  
Toughest*

**Weeds** *Palmer Amaranth  
Marestail*



**9** month  
rotation to  
*Key Crops*

# INSECTICIDES



**2ee – received in 2015**

- Foliage feeders ONLY
- 2 MOA (GRP 5 + 18)
- 3-4floz rate
- Timing R5 – R7
- 28d PHI



Image compliments of MSU - <http://www.mississippi-crops.com/>



**Grain sorghum – 2ee for 1.5 oz rate for control of headworm and webworm complex and midge**



**DOW**



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SUPPORT.***

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