## **Dow AgroSciences Update**

## 2016 Louisiana Ag Technology & Crop Management Conference



Solutions for the Growing World

DOW RESTRICTED

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### The University of Georgia

DOW Dow AgroSciences

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#### **New Tool for Rice Farmers**



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

- Second member of the arylpicolinate 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



#### <u>Untreated</u> Barnyardgrass, broadleaf signalgrass, flatsedge, yellow nutsedge





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

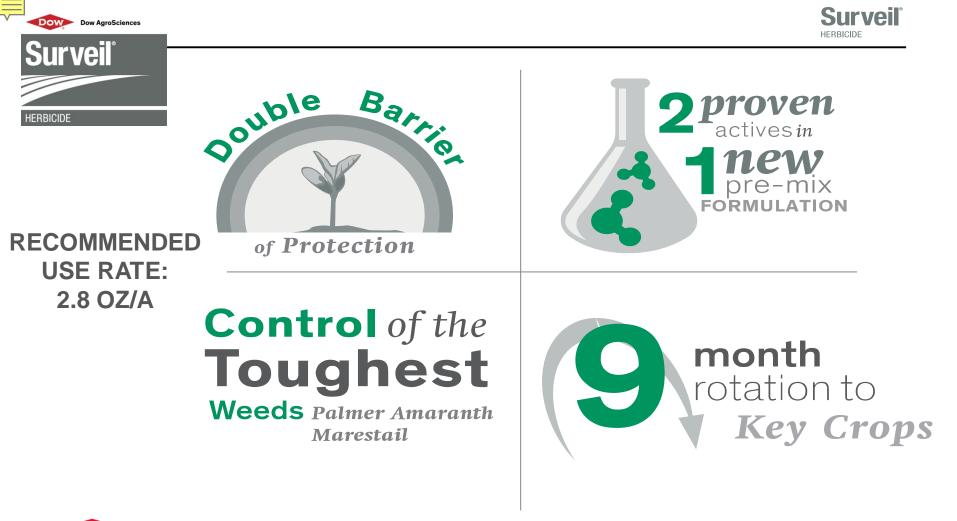
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# Grasp 2.0 fl oz/acre

\*Grass in plot is volunteer rice.

#### A Treatment DOW RESTRICTED

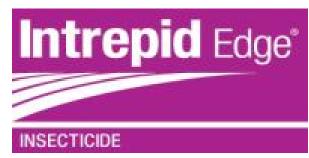




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#### **INSECTICIDES**



#### 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



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