



**School of Plant  
Pathology and  
Crop Physiology**

Disclosures AG-2013-12

## Biological Blight Disease Control Agents

**Inventors:** Ham Jong, Bishnu Shrestha

### **Description:**

LSU AgCenter scientist have created new biological control agents against bacterial panicle blight and sheath blight of rice. The agents work presumably by suppressing the growth of the fungi that can cause sheath blight and antagonizing the bacteria that can cause panicle blight. The fungi that cause sheath blight are commonly present in rice, corn, and soybeans. This technology can reduce the need for chemical fungicides and replace the usage of traditional antibiotics against bacteria.

### **Advantages:**

- More effective disease control
- Reduced need for chemicals

### **Commercial Uses:**

- Plant disease treatment
- Panicle blight control
- Sheath blight control

Find Intellectual Property on the Web @ [www.lsuagcenter.com/intellectual](http://www.lsuagcenter.com/intellectual)