





## Background

Rice blast fungus is a significant threat to rice crops in the United States, capable of causing substantial yield losses. As of 2016, it was responsible for 30% of global rice crop losses, which translated to 60 million people.



## **Aerial Application Role**

Aerial application of fungicides has been used as a key method for controlling the spread of rice blast fungus, especially in large riceproducing states like Arkansas and California.



## Outcome

Timely aerial fungicide applications have been shown to effectively control rice blast outbreaks, protecting yields and ensuring the stability of rice production.





