

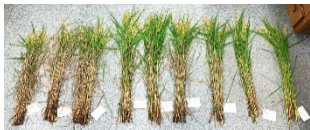


LSU AgCenter Office of Intellectual Property

Disclosure Number: Ag- 2023-007

Seed Defense Priming

**Inventor: Dr. Jong Hyun Ham and Co-Inventor
Mr. Francisco Valle**



Description:

Introducing our revolutionary seed treatment developed by LSU AgCenter scientists, designed to combat soybean diseases such as seeding damping off and arial blight. With the use of specialized chemicals, we have discovered how to activate plant defense responses, resulting in improved resistance against disease-causing pathogens. Extensive evaluations have shown that our treated seeds deliver an impressive 30% increase in yield compared to non-treated seeds. We invite you to explore the potential of our innovative treatment that enables higher yields and healthier crops.



Advantages:

- Greater disease resistance
- Improved yield
- Healthier crops

Commercial Uses:

- Seed treatment



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www.LSUAgCenter.com/IntellectualProperty