

# Facts From the Field

## Effects of ESN® on Irrigated Soybean Yields in Mississippi

A Mississippi study demonstrates how ESN can increase yields in irrigated soybean production. ESN can provide additional nitrogen (N) to soybean plants during flowering and pod set, resulting in higher yields. ESN protects N from loss inside its unique protective coating and supplies N to the crop when it is needed. The result is increased soybean yields and improved N-use efficiency.

Soybean plants need N throughout the growing season. Most N needed by the plant is produced through nodules on the roots; however, under high-yield situations, this may not be sufficient N for optimum yields. By applying ESN just prior to bloom, additional N will be supplied during the peak demand period.

In this Mississippi study, ESN treated plots had higher yields than untreated plots by an average of 4 bu./ac.

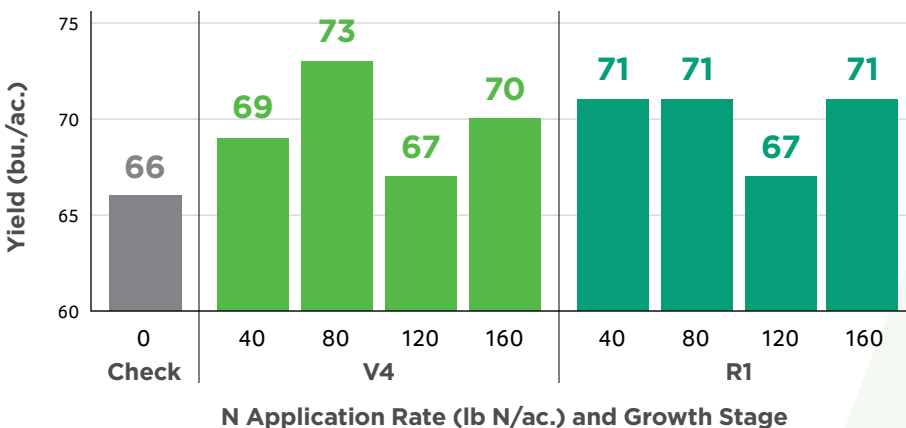


### ESN SMART NITROGEN

- Enhances nitrogen use efficiency
- Improves crop yield and quality
- Provides convenience through ease of use
- Environmentally responsible



### Effects of ESN on Soybean Yield



- Study conducted in 2013
- Average of two locations

Source: Dr. Bobby Golden, Mississippi State University, Stoneville, MS

### HOW CAN WE HELP?

To make ESN a part of your nitrogen management program, contact an authorized retailer or ESN representative.

### FOR MORE INFORMATION:

[www.SmartNitrogen.com](http://www.SmartNitrogen.com)

### ESN REPRESENTATIVE:



Learn more about the industry's leading environmentally smart nitrogen at [www.SmartNitrogen.com](http://www.SmartNitrogen.com)