ESN®
SmartNitrogen

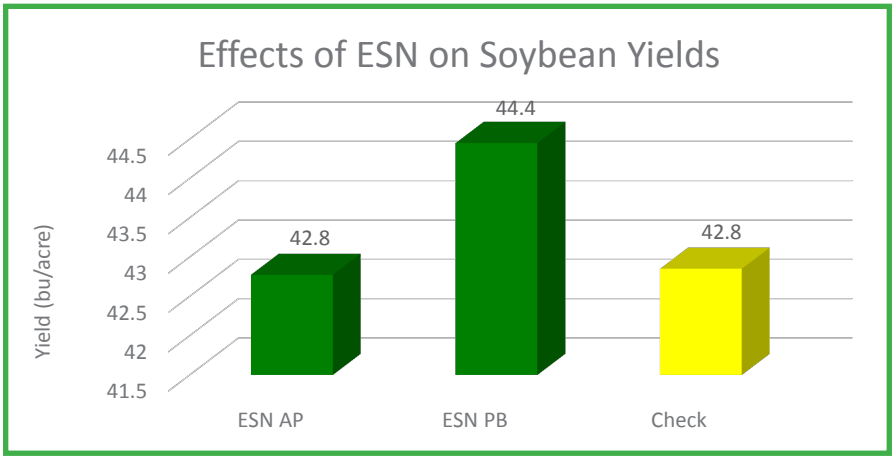
FACTS FROM THE FIELD

Effects of ESN® on Irrigated Soybean Yields in Mississippi

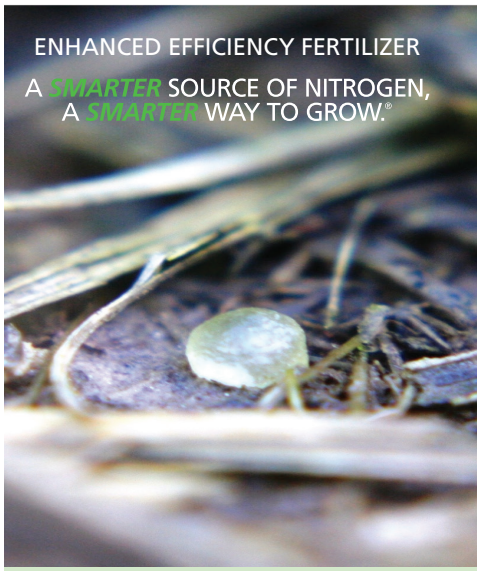
A Mississippi study demonstrates how ESN can increase yields in irrigated soybean production. ESN can provide additional nitrogen to soybean plants during flowering and pod set, resulting in higher yields. ESN protects nitrogen (N) from loss inside its unique protective coating and supplies N to the 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 yielded higher than untreated plots when applied pre-bloom.



2013 study conducted by Dr. Trent Irby, MS State Univ., Starkville, MS. ESN was surface applied at a rate of 75lbs/acre at planting or pre-bloom.



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

ESN Representative:

Nutrien™