ESN® SmartNitrogen

A *SMARTER* SOURCE OF NITROGEN, A *SMARTER* WAY TO GROW®

Facts From the Field

ESN® on Soybeans

For those progressive producers wanting to provide supplemental nitrogen (N) using ESN, applications should be made some time from planting until three weeks prior to bloom.

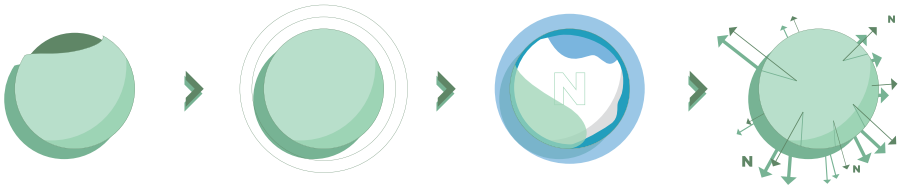
Apply ESN at a Rate of 50-75 Pounds (Units) per Acre

In preliminary field observations, ESN has shown potential to increase soybean yields. Soybeans are a legume, but under certain conditions such as ENVIRONMENTAL STRESS or HIGH YIELD GOALS, N may be a limiting factor.

Soybeans will produce N through the vegetative growth stages; however, when pod set is initiated, energy from the plant is shifted into setting pods rather than producing N causing the N fuel tank to run low.

Peak demand for N in soybeans occurs during the reproductive growth stages. By supplying supplemental N during the period of peak demand, yield potential may be increased.

Because of the CONTROLLED-RELEASE characteristics of ESN, any possible effects of additional N on nodulation are minimized.



POLYMER-COATED GRANULE | COATING PROTECTS N FROM LOSS MECHANISMS | MEMBRANE ALLOWS WATER TO DIFFUSE N | GRANULE RELEASES N AT A PREDICTABLE RATE

ESN SMART NITROGEN

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

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:

Learn more about the industry's leading environmentally smart nitrogen at www.SmartNitrogen.com

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