ESN® SmartNitrogen

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

Facts From the Field

Effects of Surface Applied Nitrogen Sources on Conventional-Till Corn Yields

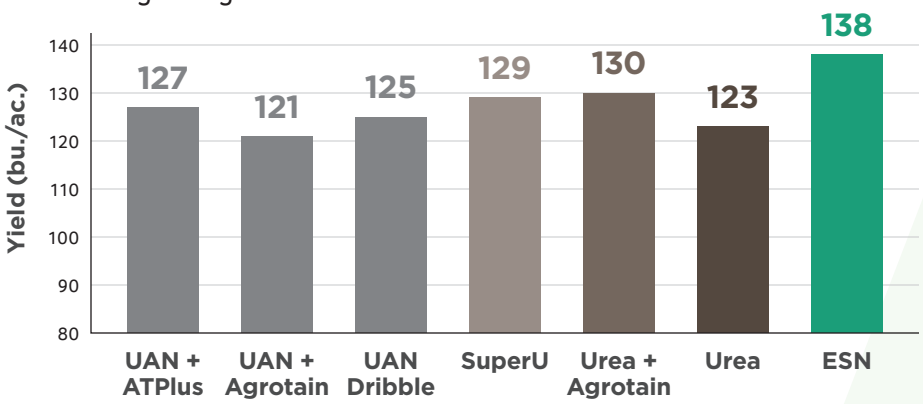
A multi-year Illinois study demonstrates how ESN® can increase corn yields in conventional tillage corn production. ESN protects nitrogen (N) from loss inside its unique protective coating and supplies N to the crop when it is needed. The result is increased corn yields and improved N-use efficiency.

Corn plants need N throughout the growing season. Most N uptake by a corn plant takes place in the period about 40-80 days after planting and continues up to 120 days after planting. ESN may be used to meet this long season demand.

In this study under conditions conducive to N loss, ESN produced greater yields than other nitrogen fertilizers, including other enhanced-efficiency materials.

Average Corn Yields From Four "Wet" Sites

>12 inches growing season rainfall



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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