

A SMARTER SOURCE OF NITROGEN, A SMARTER WAY TO GROW

# Facts From the Field

### Effects of Incorporated Nitrogen Sources on Conventional-Till Corn Yields

A 12-year Illinois study demonstrates how ESN<sup>®</sup> can increase corn yields in conventional tillage, incorporated nitrogen (N) systems. ESN protects 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 12-year study, ESN incorporated at planting in conventional-till corn had higher yields than all treatments except Urea plus Agrotain. ESN yields were equal to this products.

### ESN SMART NITROGEN

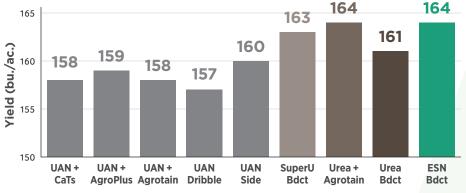
 Enhances nitrogen use efficiency

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



## on Conventional-Till Corn Yields

**Effects of Incorporated N Sources** 



### 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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