



Controlled Release Fertilizer

A **smarter** source of nitrogen
A **smarter** way to grow

Facts From the Field

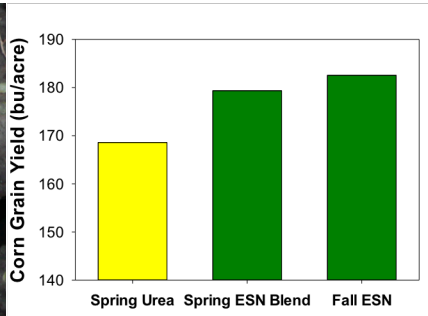


ESN is the Smart Nitrogen for Corn in the Northern States

Field trials in Minnesota show the benefits of both fall and spring applied ESN in corn. Fall and spring ESN applications out-yielded spring-applied urea in field trials during the 2011 growing season (figure below).

- ESN increased grain yields 11 to 15 bu/acre over urea.
- Based on current corn prices, total returns from ESN range from \$44 to \$60/acre more than urea applications.
- The picture below shows fall-applied ESN remains intact and continues to protect N through the winter, keeping it available for when the corn crop needs it.

ESN Increases Corn Yields and Profits



Fall ESN treatment consisted of 100% of the N applied on November 9, 2010 as ESN. The spring ESN blend and urea were applied May 23, 2011. The spring-applied ESN blend consisted of 30 lbs N/acre as urea blended with 120 lbs N/acre as ESN. The total N rate for all treatments was 150 lbs N/acre. Corn was planted May 25, 2011. The picture above was taken on April 28, 2011.

ESN is the only controlled release nitrogen source widely available in agriculture, providing growers with a return on investment through increased nitrogen efficiency.



How can we help?

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

Agrium Advanced Technologies

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For more information:

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Customer Service

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