



SmartNitrogen

Controlled Release Fertilizer

A *smarter* source of nitrogen.

A *smarter* way to grow.



Facts from the Field

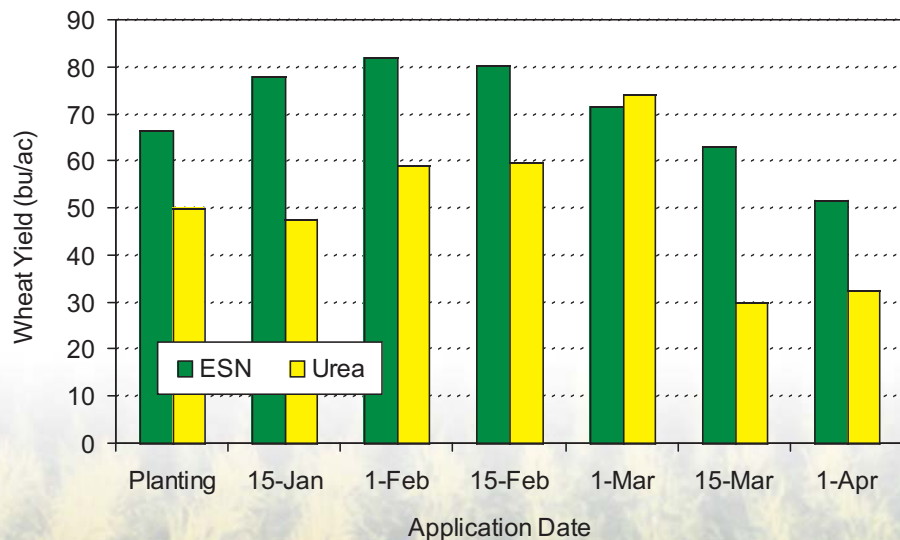
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Results from a University of Kentucky study show that applications of ESN on wheat provide both higher yields and greater flexibility.

The following study was conducted at Princeton Kentucky in 2006 by Dr. Lloyd Murdock and Dr. Greg Schwab of the University of Kentucky. ESN and urea were applied at 100 lbs N/acre at various dates on soft red winter wheat. Results show that ESN produced yields greater than or equal to urea for all application dates. Additionally, while urea performance was highly dependent on application timing, ESN produced top yields over a much wider application window than urea. Rates of 50# per acre were also tested. Yields were lower, but the same basic differences between urea and ESN were observed.

“Given the normally wet soil conditions in soft red winter wheat producing areas, ESN provides producers greater flexibility to obtain top yields by allowing them to apply their top-dress N at times when soil moisture and compaction are less of a problem”

Greg Schwab, University of Kentucky.



How can we help?

To make ESN a part of your spring nitrogen program, contact an authorized retailer or Agrium representative. For technical information, our agronomists can be reached during business hours.



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