



Controlled Release Fertilizer

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

Facts From the Field



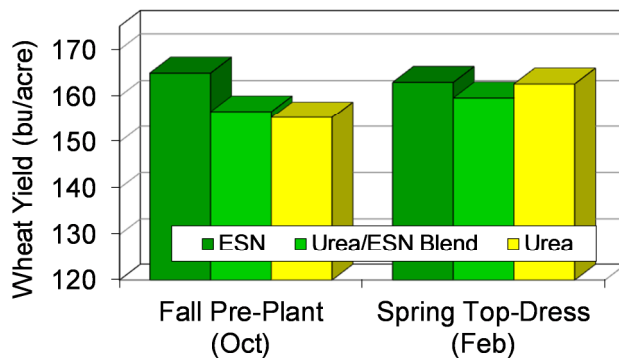
Fall is Time for ESN Smart Nitrogen on Idaho Winter Wheat

One application of ESN at wheat planting can provide all your nitrogen (N) needs and protect your N investment. The result is higher yields, fewer field passes, and improved profitability!

Nitrogen applied when it cannot be effectively used by the crop can be subject to losses that reduce N efficiency and rob profits. ESN Smart Nitrogen protects N from all loss mechanisms and allows you to apply the entire crop's N needs at planting without worry of N loss thru the winter.

- *Protect N from all loss mechanisms – improve N efficiency*
- *Eliminate spring N applications – save fuel, time and money.*
- *Increase yields for greater profits.*

A study conducted in Southwest Idaho demonstrates the benefits of ESN for high-yielding, irrigated winter wheat.



Fall N treatments were broadcast before planting at 180 lbs N/acre and incorporated. Spring treatments were top-dressed in late Feb. Yields shown are averages of three years at Parma, ID for irrigated, soft-wheat winter wheat. Note the yield loss from fall application of urea, but not from ESN. Source: Dr. B. Brown, Univ. of Idaho.

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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