



SmartNitrogen

Controlled Release Fertilizer

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



Facts from the Field

ESN Spring Applications on Winter Wheat Offer Significantly Improved Yields!

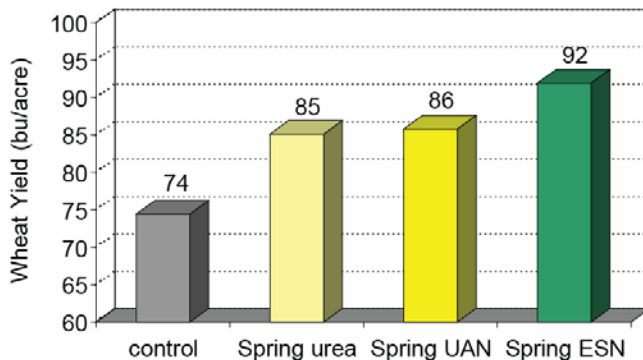
ESN, a controlled-release nitrogen product manufactured by Agrium Advanced Technologies, provided significant yield increases over UAN and urea. In Michigan State University trials conducted during 2004 through 2007, ESN provided excellent yield improvement. The chart below is a mean of 4-years data and of two application rates: 60 & 90 lbs. actual nitrogen/ac.

All treatments* were spring applied at 'green up', about the first week in April. Soil temperatures were in the 55 to 60 degree range.

In each study a starter N-P-K fertilizer was drilled at planting resulting in 20 lbs. actual nitrogen per acre.

With current wheat pricing your goal should be to obtain maximum yields.... ESN is the clear choice. See your authorized ESN dealer today and see how ESN can improve your farm income.

* Spring ESN applications on winter wheat commonly include some soluble N to meet early crop N requirements



Means of four years (2004-2007) at 90 lbs N/acre
Source: Dr. D Warncke, Michigan State Univ.

ESN is a proprietary polymer coated controlled-release nitrogen product that shows excellent yield advantages over conventional nitrogen sources. It's controlled-release qualities lowers nitrogen loss due to volatilization and leaching making ESN the most efficient and economical nitrogen source on the agricultural market today.



How can we help?

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

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