



Controlled Release Fertilizer

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

Facts From the Field



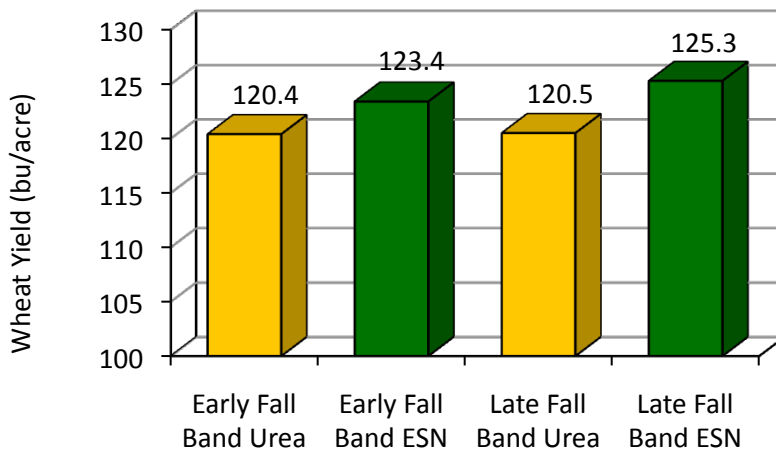
ESN Is the Smart Nitrogen for Fall Banding in Western Canada

Even under the best of conditions, some fall applied urea N can be lost to leaching, volatilization and/or denitrification.

ESN polymer coated nitrogen technology can be used to enhance fall applied nitrogen fertilizer efficiency, giving you piece of mind that your nitrogen investment is well protected against all three loss mechanisms.

Fall applied ESN has many benefits to your operation; timing flexibility, reduced spring labour requirements, fewer stops when seeding, increased yields and the list goes on.

Research indicates the use of fall band applied ESN may even allow for earlier than traditional timing of fall band applied nitrogen. You fit application into your schedule.



Data presented compares two timings of fall banded ESN and urea, and an average of all nitrogen application rates. Barley or soft white wheat was seeded the following season. Work was conducted for 3 years at two different site locations each year. Yield data is the average of the two crops through the study.

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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(970) 292-9063

For more information:

www.SmartNitrogen.com

Customer Service

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