



SmartNitrogen

Controlled Release Fertilizer

A *smarter* source of nitrogen.

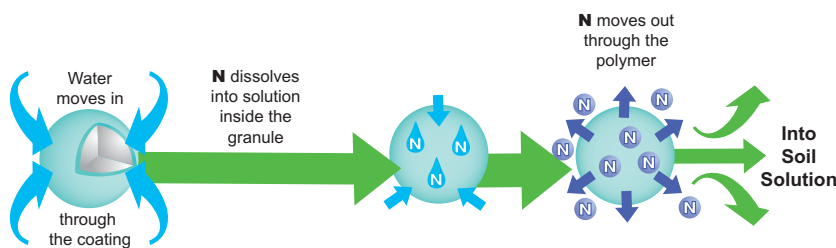
A *smarter* way to grow.



Facts from the Field

FEBRUARY 2007

ATTENTION: Willamette Valley Grass Seed Growers



Temperature Controlled Diffusion

Predictable Nitrogen Release

ESN's unique membrane allows water to diffuse into the granule, dissolving the N within. The urea liquefies into a N solution, yet remains encapsulated within the coating. The tightly controlled and consistent coating process produces a product that performs consistently. The N solution moves through the membrane in a predictable manner, matching the N demand curve of the crop.

Early spring applications on all your grass seed crops provides you the following benefits:

- Ensures nitrogen gets to the crop when it is needed, not just when you apply it, allowing your crop to reach full genetic potential.
- ESN saves you money by utilizing more of the available N and reducing the need for multiple in-season applications.
- Your nitrogen is less susceptible to losses, keeping excess N out of the water and air and ensuring productive farmland for future generations.
- ESN allows you to take control over when and where N is released, resulting in reduced waste, a higher yielding crop, and greater profits.

See your local Western Farm Service representative right away so they can get you started this Spring on a sound nitrogen management plan with ESN Smart Nitrogen.

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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