

Facts From the Field

ESN® Improves Winter Ryegrass Forage Production

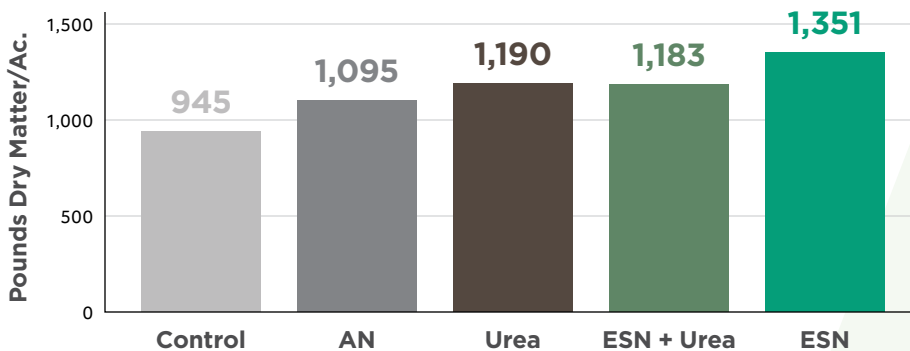
Are you looking for a way to reduce the risk of nitrogen (N) loss and supply N to ryegrass during the winter growing season? ESN improves N utilization and increased yields in winter ryegrass by protecting your N from loss.

ADVANTAGES OF ESN:

- Reduced risk of N loss.
- N is available when needed.
- Take advantage of warm conditions during the winter months.

Ryegrass needs N throughout the growing season. Traditional N sources are available for a short time after application; however, with ESN, N is available for crop use through the growing season. The following study was designed to evaluate ESN as a controlled-release fertilizer source for winter ryegrass, and demonstrates increased winter forage yield through better N-use efficiency.

Ryegrass Yield Response to Different Nitrogen Sources, Total Yield of Three Sample Dates, Dec-Mar



- 2012-13 study conducted by Dr. Daniel Rivera, Mississippi State University
- Fertilizer treatments were applied on November 14, December 19, and March 15 at a rate of 60 lb N/ac.



ESN SMART NITROGEN

- Enhances nitrogen use efficiency
- Improves crop yield and quality
- Provides convenience through ease of use
- Environmentally responsible



HOW CAN WE HELP?

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

FOR MORE INFORMATION:

www.SmartNitrogen.com

ESN REPRESENTATIVE:



Learn more about the industry's leading environmentally smart nitrogen at www.SmartNitrogen.com