

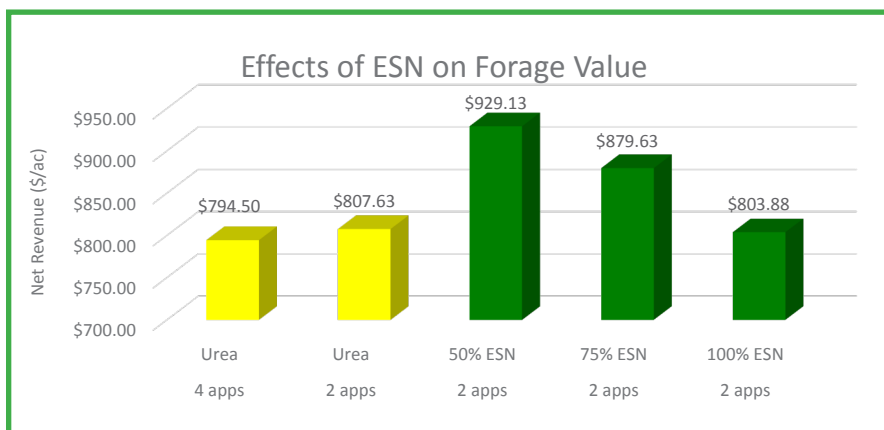
FACTS FROM THE FIELD

Effects of ESN® on Forage Value

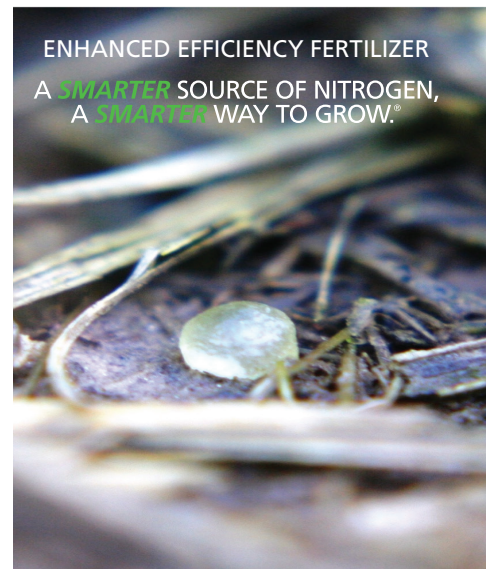
A two year Georgia study demonstrates how ESN can increase revenue in forage production. ESN protects nitrogen (N) from loss inside its unique protective coating and supplies N to the crop when it is needed. The result is increased corn yields and improved N-use efficiency.

Forages need N throughout the growing season. Most N uptake by forages takes place in the period of about 30 days after green-up or hay cutting. ESN may be used to meet this nitrogen demand.

In this Georgia study, ESN applied at green-up followed by a mid-season application increased revenue compared to urea applied at the same timings or in four applications. Revenue was greatest with a 50:50 blend of ESN:urea, and decreased with the addition of higher percentages of ESN. These decreases due to higher percentages of ESN resulted because forages need most of the nitrogen in a relatively short period of time, and the ESN did not have adequate time to release.



2012-2013 study conducted by Payne and Hancock, UGA. 100 total lbs. N applied to all treatments.



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: