

Nitrogen Miser

Nitrogen management for rice growers: “greatest challenge” and “greatest benefit”

ST. LOUIS, MO.

Rice farmers have been using AGROTAIN in the Mid-South for the better part of a decade – and for good reason. When urea fertilizers are surface applied, they quickly become susceptible to ammonia volatilization. Research shows that an average of 30 percent of nitrogen, and sometimes more, is lost; reducing plant available nitrogen and yield potential.

There's only one product proven to stop that loss. AGROTAIN. With the protection that AGROTAIN offers, nitrogen loss can be significantly reduced during the most critical period after application. This allows farmers a bigger window of opportunity to apply nitrogen to their rice and get it flooded. When you keep nitrogen where the plant needs it and control N losses, you can expect higher yields.

A summary of four years of research at the University of Arkansas, Mississippi State University and Louisiana State University comparing AGROTAIN-treated urea to urea alone,

shows that AGROTAIN-treated urea yielded 628 pounds/acre (14 bushels/acre) more rice when applied three to 10 days before flooding.

According to state researchers from the University of Arkansas, “Management of no other fertilizer nutrient presents a greater challenge to a rice producer than does the effective management of nitrogen fertilizer. Likewise, no other nutrient can deliver greater benefits in increased rice grain yields for effective management.”

With results like this, it's no surprise that farmers in the Mid-South have made treating urea with AGROTAIN a standard part of their farming operations. Be sure to ask your dealer to protect your nitrogen dollars with AGROTAIN and accept no substitutes.

If you have a question for the Nitrogen Miser or need more information on nitrogen efficiency, contact me at rvidrine@agrotain.com or 337-363-0547. Or call 888-425-8732 for more information. Δ



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