Infused granular nitrogen fertilizer for corn production

NITREA 45NU & NITREA 45NU PLUS

Features and Benefits

- Reduces volatilization of ammonia gas
- Helps keep nitrogen source in its ammonium form longer allowing for the longest use of the available nitrogen
- Complexes positively charged nutrients in the soil promoting an increase in uptake of nutrients

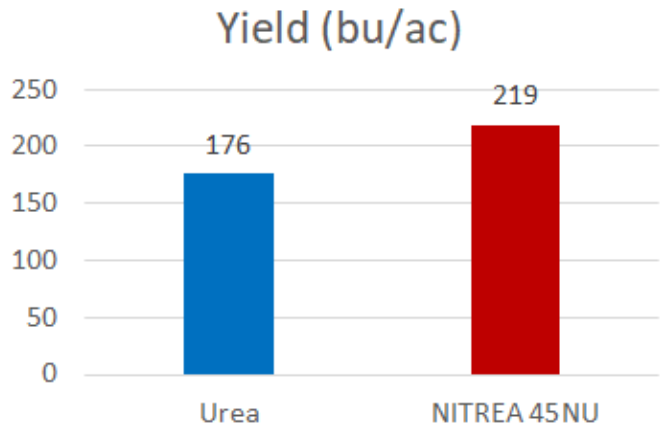
Efficiency of N fertilization applications in corn crops can be reduced due to losses via volatilization, leaching, and nitrification-denitrification. Some studies have shown losses of available N can be as much as fifty percent. The use of urease and nitrification inhibitors can greatly reduce the losses making more N available to the plant for a longer period of time.

NITREA 45NU™

- Infused through a precise process
- Inhibits the activity of volatilization retaining usable nitrogen
- Slows the conversion of ammonium form to nitrate allowing plant to have more access to nitrogen longer without leaching away from growing zone

NITREA 45NU PLUS™

- Same inhibitors infused as NITREA 45NU
- Added PKMe nutrient enhancer
- Increases the uptake of both positive and negative charged nutrients in the soil



*"A nitrogen source with inhibitor @ 210 lb/ac out yielded 270 lb/ac straight urea." Beatrix Haggard, Ph.D. LSU Macon Ridge Farm location, Nitrogen Stabilizers Presentation

*N-(n-Butyl) Thiophosphoric Triamide (NBPT)-Coated Urea (NCU) Improved Maize Growth and Nitrogen Use Efficiency (NUE) in Highly Weathered Tropical Soil. 2020. "The results showed that all maize grown in soils applied with urea coated with NBPT had significantly higher chlorophyll content compared to the control." "Improvement of NUE (nitrogen use efficiency) by 45% over urea was recorded in the treatment."

AgronX understands a corn grower'sinvestment in nitrogen fertilizer inputs and their interest in protecting the surrounding environment for all to appreciate.

Contact AgronX to improve soil efficiency

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