



NITROGEN INHIBITOR

Economical Nitrogen Volatilization Protection

ALL-N™ Nitrogen Inhibitor controls nitrogen loss from volatilization - so your turf gets more, the environment gets less, and you get the MOST out of your fertilizer investment.

KEY BENEFITS

- ✓ **REDUCE** *Nitrogen Loss*
- ✓ **INCREASE** *Nitrogen Availability*
- ✓ **IMPROVE** *Plant Performance*
- **Greatly reduces nitrogen loss** into the atmosphere and increases retention in the soil for longer periods of time.
- **Improves return on fertilizer investment** and increases customer satisfaction due to improved nitrogen efficiency and uptake.
- **Improves color, vigor and overall plant nutrition.**

ALL-N™ FERTILIZER TECHNOLOGY

The More Nitrogen Available to Turf, the Better the Growth and Development

Studies have shown that significant loss of nitrogen occurs from the soil surface when using urea fertilizers in broadcast applications. ALL-N™ is a urease inhibitor technology that helps reduce loss of urea nitrogen as ammonia until rainfall or water can move the nitrogen into the soil. The loss of nitrogen from urea in the form of ammonia is referred to as volatilization. In laboratory tests, ALL-N™ coated urea reduced nitrogen volatilization from 67% to only 10%. By reducing this volatility, more nitrogen can remain in the soil longer than untreated urea.

ALL-N™ contains the proven technology Arborite™ from Gavilon. The ALL-N™ technology uses a unique NBPT-dissolving system to penetrate urea granules. NBPT (n-butyl thiophosphoric triamide) inhibits the conversion of urea to ammonia which decreases potential loss from volatility, keeping nitrogen in the soil longer and improving nitrogen availability. This proven technology combined with Turf Care Supply's top quality manufacturing process will ensure you get a premium product that will improve your plant's nutrition and get more out of your nitrogen investment.

FIELD TRIAL

ALL-N™ vs. Untreated Urea: Volatilization Chart

