



DUAL STABILIZED NITROGEN FERTILIZER

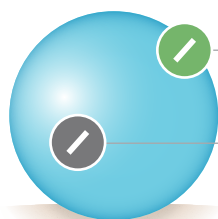
Up to 8 Weeks of Available Nitrogen

Flexible Application (Spread or Spray) & Dual Mode Nitrogen Protection

UFLEXX® stabilized nitrogen fertilizer is a soluble granular with a dual-inhibitor technology (NBPT and DCD) that protects against three forms of nitrogen (N) loss - leaching, denitrification and volatilization. UFLEXX allows time for nitrogen to move into the root zone and be available to the turf/plant longer. As a result, there is immediate green-up, followed by sustained turfgrass color for up to 8 weeks.

UFLEXX stabilized nitrogen fertilizers offers flexible application due to solubility and compatibility with many turf protection chemicals, easily adapting to existing spray or spread turf management programs.

Dual-Inhibitor Technology



Nitrification inhibitor (DCD) to slow the conversion of ammonium to nitrate

Urease inhibitor (NBPT) to reduce the risk of ammonia volatilization

- **46-0-0 Nitrogen**
- **SGN options** regular and mini
- **Up to 8 weeks** of plant response

Product Specifications

Granule options at actual size	Mini	Regular
ANALYSIS	46-0-0	46-0-0
SGN	120-180	220-270
Uses	As an ingredient in dry or liquid fertilizer blends. Can be applied directly or solubilized for spray application.	

Key Benefits

- **Dependable Performance** - Performs consistently regardless of soil temperature or weather
- **Dual Mode Nitrogen Protection Technology** - NBPT and DCD Inhibitors
- **3 Forms of Nitrogen Protection** - from leaching, denitrification and volatilization
- Provides up to **8 weeks of plant response**
- **Quick green-up and sustained color**
- **Flexible** - soluble granular can be spread or sprayed
- **Durable** - eliminates N loss due to mower pick-up
- **Can be tank mixed** - with most fertilizers, control products, or other inputs but a jar test is recommended
- **Environmentally responsible** - with low potential for nutrient leaching, denitrification, runoff or volatilization



50 lb bags available



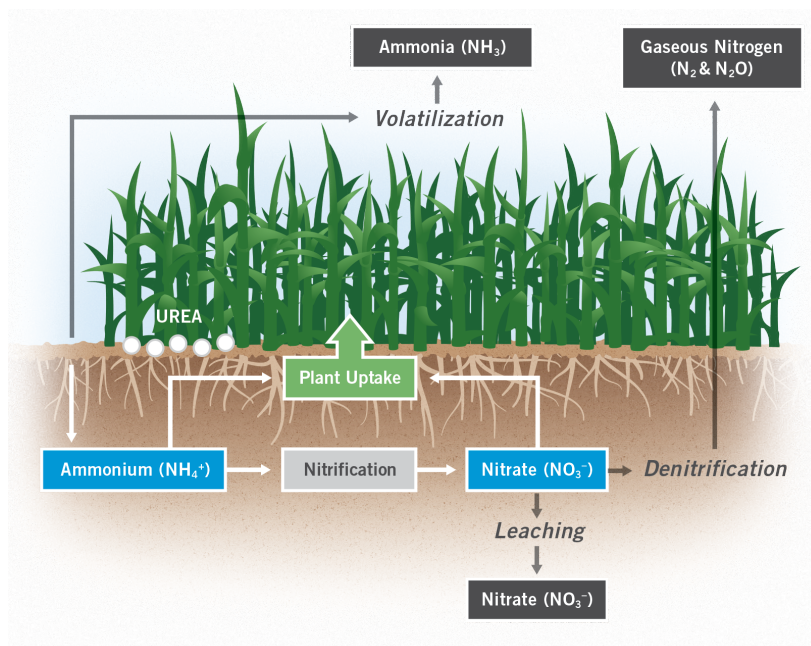
How It Works

REDUCES VOLATILIZATION

Urease inhibitors work while fertilizer is on the soil surface to slow the enzyme urease from breaking down urea to ammonium and ammonia gas, which is subject to volatilization loss. This allows time for urea to move below the surface by rainfall or irrigation.

REDUCES DENITRIFICATION AND LEACHING

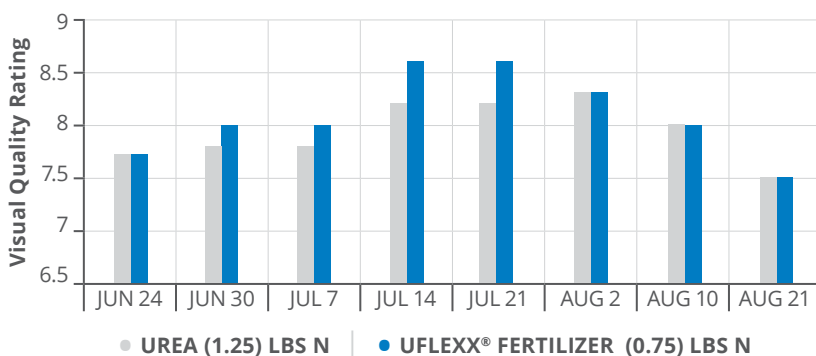
Nitrification inhibitors work to slow soil bacteria from converting ammonium into nitrate, which is highly subject to denitrification and leaching.



Proven Performance

According to a University of Missouri study, UFLEXX® stabilized nitrogen fertilizer produced the same or better performance in both short-term and sustained visual quality than more urea (UFLEXX® at 0.75 lb. N vs. urea at 1.25 lb. N).

Comparison of Reduced Rate of UFLEXX® Fertilizer to High Rate of Urea on Quality of a Tall Fescue/Kentucky Bluegrass Blend



Source: Lloyd and Xiong, 2010; various N rates

The underlying data was provided by the University of Missouri under a Research Trial Financial Support Agreement. The University of Missouri does not endorse or recommend any product or service.

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