



# ProNexx™ Stabilized Nitrogen

ProNexx™ premium stabilized nitrogen fertilizer delivers reliable long-lasting performance and consistent green colour, making it the perfect choice for professional turf managers. For tees, fairways as well as other turf and decorative applications.

## Maximize efficiency

ProNexx™ helps control nitrogen loss due to ammonia volatilization, denitrification and nitrate leaching. Nitrogen loss can significantly impact the efficiency of nitrogen fertilizers and ultimately compromise performance. Protect your investment by using ProNexx™ to combat nitrogen loss.

ProNexx™ is specially formulated with a urease inhibitor to help minimize nitrogen loss into the air, providing more time for rainfall or irrigation helping to transport nitrogen to the root zone. ProNexx™ stabilized nitrogen also contains a nitrification inhibitor that reduces the potential for nitrogen loss due to denitrification and leaching, keeping nitrogen available and working to achieve optimal results.

## ProNexx™ Stabilized nitrogen

- Quick green-up with sustained color
- Consistent performance across varying soil conditions (e.g. pH, temperature, moisture)
- Tank-mix compatible
- Exceptional turf and ornamental color and quality
- Improved nitrogen efficiency by controlling loss due to ammonia volatilization and reducing the potential for denitrification and leaching
- Less nitrogen loss for more environmental responsibility
- Up to 12 weeks extended release

## Product Specifications

<b>Product</b>	ProNexx Stabilized Nitrogen
<b>Analysis</b>	47-0-0
<b>Grade</b>	Regular + Mini
<b>Users</b>	As an ingredient in dry or soluble fertilizer blends. Can be applied directly or dissolved for spray application.
<b>Classification</b>	Stabilized Nitrogen





## Maximize performance

When turf must be green and flawless, golf course operators and landscape professionals turn to ProNexx™ stabilized nitrogen. Thanks to its ability to control nitrogen loss, it delivers like no other urea-based product, performing consistently across varying soil conditions. ProNexx™ stabilized nitrogen is widely recognized for its ability to achieve quick green-up as well as long-lasting performance for superior turf and ornamental color and quality.

ProNexx™ stabilized nitrogen is easily adapted to fit existing programs, working well as a granular nitrogen component in fertilizer blends. It performs equally well as a liquid nitrogen source for spray applications and in tank mixes.

## Directions For Use In Liquid Fertilizer Program

Desired Delivery Rate (gallons/1000 sq. ft.)	1.0	2.0	2.5	3.0	3.5
N rate (lbs. N/1000 sq. ft.)	Pounds of ProNexx® stabilized nitrogen per 100 gallons				
100	217	106	86	70	61
0.75	163	80	64	53	46
0.50	108	53	43	35	31
0.25	54	27	21	18	15
0.10	22	11	9	7	6
Total Coverage (1000 sq. ft.)	100	50	40	33	29

NITROGEN LOSS POTENTIAL

AMMONIA  
(NH<sub>3</sub>)

VOLATILIZATION

NITROGEN LOSS POTENTIAL &  
GREENHOUSE GAS POTENTIAL

NITROGEN  
GAS (N<sub>2</sub>)      NITROUS  
OXIDE  
(N<sub>2</sub>O)

DENITRIFICATION

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

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

