

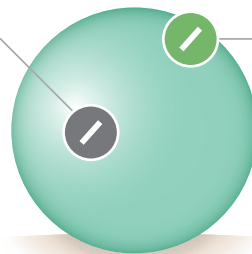


UMAXX® stabilized nitrogen fertilizer provides protection against all three forms of nitrogen (N) loss — leaching, denitrification and volatilization. It is a urea-based product with a 46-0-0 analysis, containing both urease and nitrification inhibitors. A completely soluble granular, UMAXX® fertilizer is equally effective whether spread dry or dissolved in a spray mix.

DUAL-INHIBITOR TECHNOLOGY

Urease inhibitor
to help prevent naturally occurring urease from breaking down urea

SGN options
mini and regular



Nitrification inhibitor
to slow the conversion of ammonium to nitrate

Up to 12 weeks
of plant response

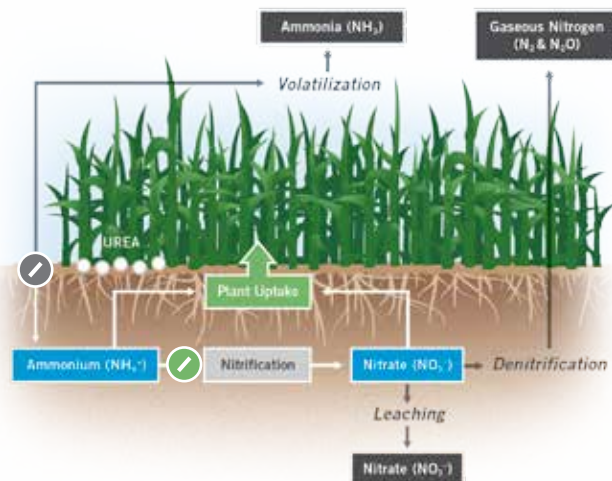
HOW IT WORKS

❶ 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.

❷ DENITRIFICATION AND LEACHING

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



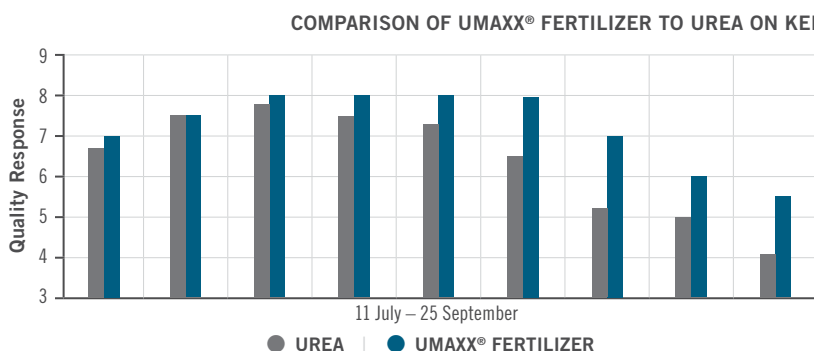
PRODUCT BENEFITS

UMAXX® stabilized nitrogen is a dual-inhibitor urea fertilizer specially formulated for the golf market and other turfgrass applications. Urease and nitrification inhibitors reduce all three types of nitrogen (N) loss, which helps make the most of your nutrition investment.

- Dependable performance across varying soil conditions (e.g. pH, temperature, moisture)
- Quick green-up and sustained color
- Virtually eliminates N loss due to mower pick-up
- Can be tank-mixed with many turfgrass protection chemicals
- Environmentally responsible with low potential for leaching, denitrification, runoff or volatilization
- Completely soluble granular can be sprayed or spread

PROVEN PERFORMANCE

Research performed at The Ohio State University shows how UMAXX® fertilizer compares to standard urea. The initial response of UMAXX® fertilizer was similar to urea with extended turfgrass response.



Source: Street et al., The Ohio State University, 2001.
Application: 1 lb. per 1,000 sq. ft.

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

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.	

Contact Information

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Your Sales Representative

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