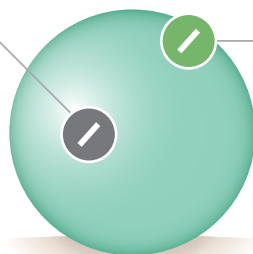


UMAXX™ stabilised nitrogen fertiliser provides protection against all three forms of nitrogen (N) loss — leaching, denitrification and volatilisation. It is a urea-based product, containing both urease and nitrification inhibitors. A completely soluble granular, UMAXX™ fertiliser is equally effective 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



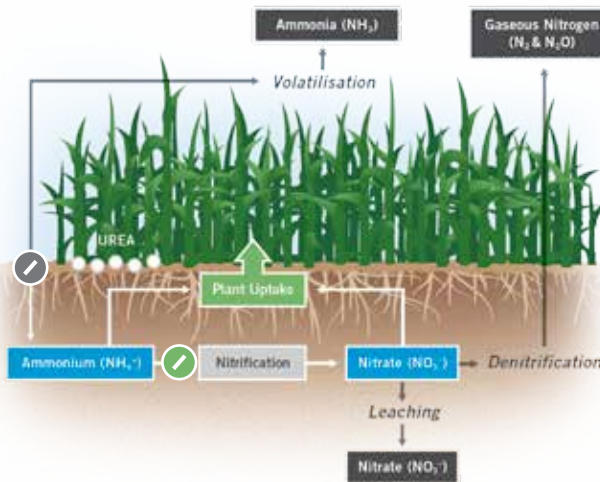
**Nitrification inhibitor**  
to slow the conversion of ammonium to nitrate

**Up to 12 weeks**  
of plant response

## HOW IT WORKS

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

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



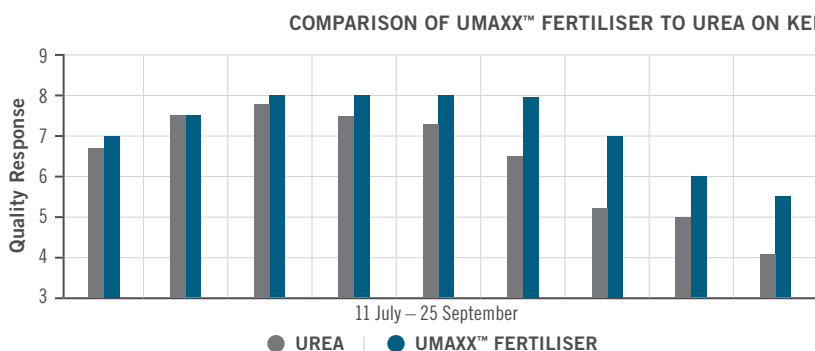
## PRODUCT BENEFITS

UMAXX™ stabilised nitrogen is a dual-inhibitor urea fertiliser specially formulated for the golf market and other turfgrass applications. Urease and nitrification inhibitors reduce all three types of N loss, which helps make the most of your customer's nutrition investment.

- Dependable performance across varying soil conditions (e.g. pH, temperature, moisture)
- Quick green-up and sustained colour
- 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 volatilisation
- Completely soluble granular can be sprayed or spread

## PROVEN PERFORMANCE

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



Source: Street et al., The Ohio State University, 2001.  
 Application: .454 kg. N per 92.903 sq. m.  
 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
NPK	46-0-0	46-0-0
SGN	150	240
Uses	As an ingredient in dry or liquid fertiliser blends. Can be applied directly or solubilised for spray application.	

### Contact Information

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### Your Sales Representative

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Company: \_\_\_\_\_

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