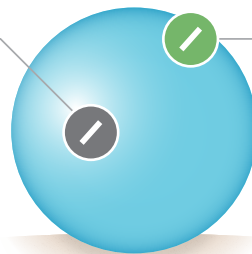


UFLEXX™ stabilised nitrogen fertiliser is specially formulated for the professional lawn care and landscape markets. This unique product helps to protect against all three forms of loss — leaching, denitrification and volatilisation — allowing time for nitrogen (N) to move into the root zone and stay there longer. As a result, there is immediate green-up, followed by sustained turfgrass colour for up to 8 weeks.

DUAL-INHIBITOR TECHNOLOGY

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

SGN options
mini and regular



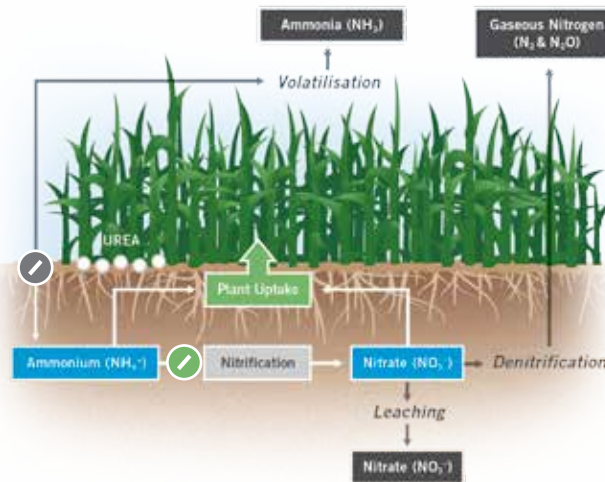
Nitrification inhibitor
to slow the conversion of ammonium to nitrate

Up to 8 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

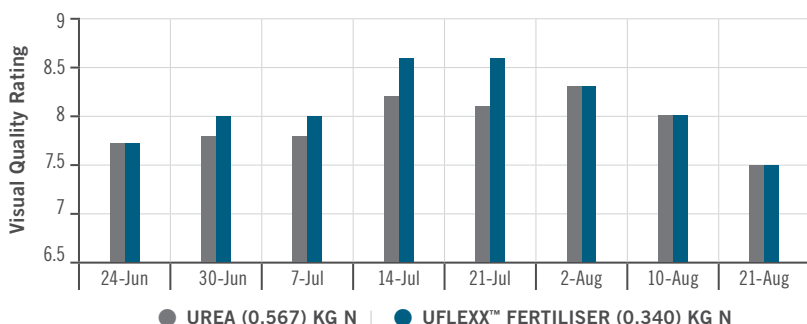
UFLEXX™ stabilised nitrogen fertiliser is formulated for the professional lawn care and landscape markets. This unique product helps to protect against all three forms of N loss allowing time for nutrients to move into the root zone and stay there longer. As a result, there is immediate green-up, followed by a sustained turfgrass response for up to 8 weeks.

- Dependable performance across varying soil conditions (e.g. pH, temperature, moisture)
- Quick green-up and sustained green colour
- Performs equally well as a granular N component in blends or as a soluble N source in spray tanks
- 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

PROVEN PERFORMANCE

According to a University of Missouri study, UFLEXX™ stabilized nitrogen fertiliser produced the same or better performance in both short-term and sustained visual quality than more urea (of UFLEXX™ at 0.340 kg. N vs urea at 0.567 kg. N).

COMPARISON OF REDUCED RATE OF UFLEXX™ FERTILISER TO HIGH RATE OF UREA ON QUALITY OF A TALL FESCUE/KENTUCKY BLUEGRASS BLEND



Source: Lloyd and Xiong, University of Missouri, 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.

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 dissolved for spray applications.	

Contact Information

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Your Sales Representative

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 Phone: _____
 Email: _____
 Company: _____

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