



UFLEXX® stabilized nitrogen fertilizer 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 volatilization — 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 color for up to 8 weeks.

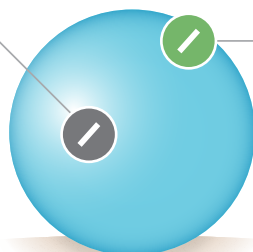
DUAL-INHIBITOR TECHNOLOGY

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

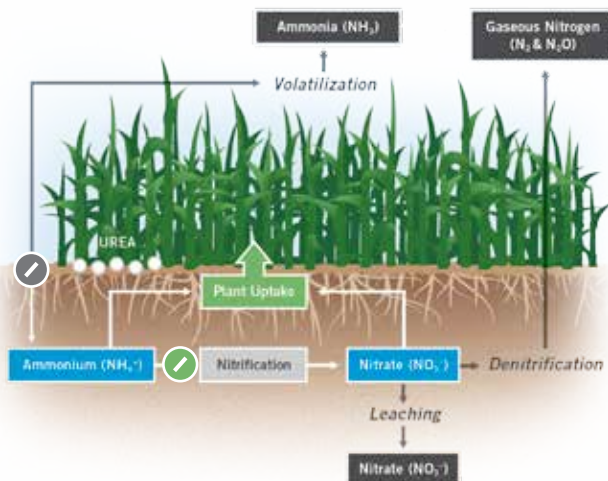
HOW IT WORKS

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

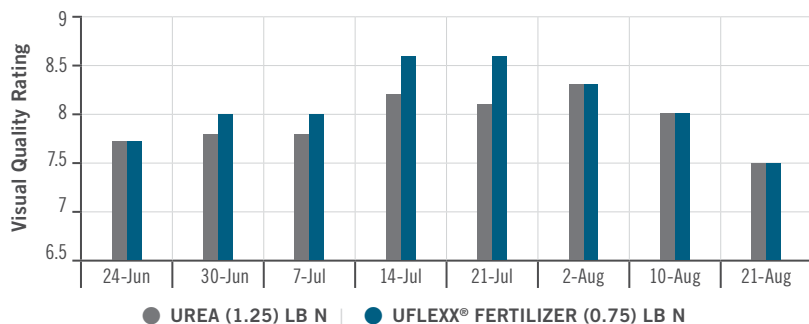
UFLEXX® stabilized nitrogen fertilizer with its dual-inhibitor technology adapts easily to existing spray or spread programs, and is specially formulated for the lawn care market and other turfgrass applications. Urease and nitrification inhibitors reduce all three types of nitrogen (N) loss, which helps make the most of your nutrition investment.

- Dependable performance across varying soil conditions (e.g. pH, temperature, moisture)
- Quick green-up and sustained green color
- 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 volatilization

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).

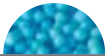
COMPARISON OF REDUCED RATE OF UFLEXX® FERTILIZER TO HIGH RATE OF UREA
ON QUALITY OF A TALL FESCUE/KENTUCKY BLUEGRASS BLEND



Source: Lloyd and Xiong, 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
		
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 dissolved for spray applications.	

Contact Information

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