

RETENTION

STABILIZED NITROGEN FERTILIZER

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RETENTION™ is a specially formulated stabilized nitrogen fertilizer for the professional turf market. Its unique design ensures nitrogen applications are delivered to the turf and reduces the risk of nitrogen loss by protecting nitrogen longer, extending the window for plant uptake.

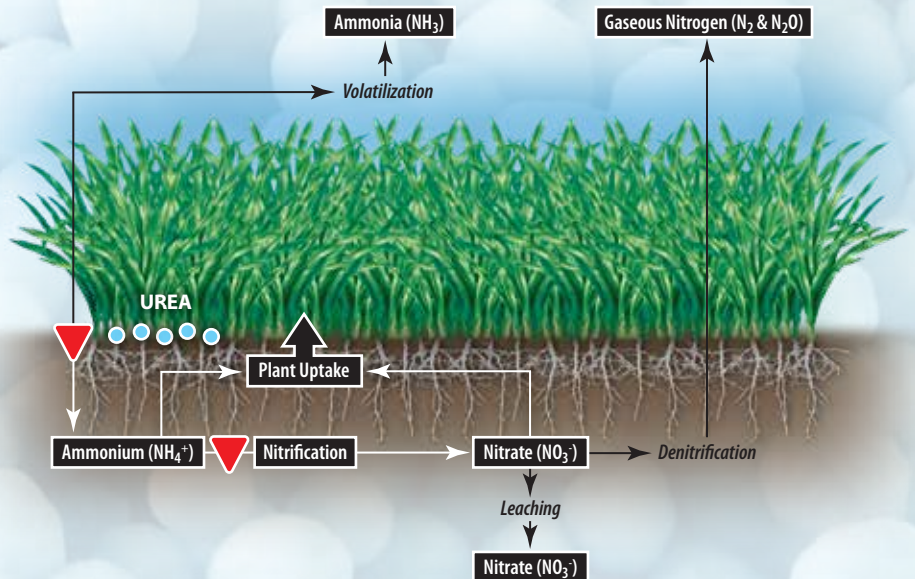
Simply put, RETENTION™ reduces nitrogen loss so your turf gets more; less is lost to the environment and you get the biggest return on your fertilizer investment.

How Does It Work?

To minimize nitrogen loss to the environment, RETENTION™ contains both a urease inhibitor and nitrification inhibitor.

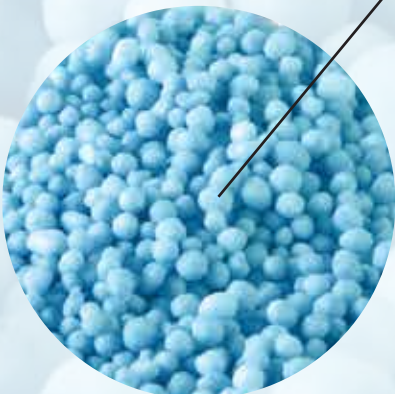
Urease inhibitors protect nitrogen while the fertilizer is on the soil surface. These inhibitors slow down the urease enzyme that converts urea to ammonia gas which is lost through volatilization. Slowing down the urease enzyme provides time for urea to travel below the soil surface through rainfall or irrigation.

Nitrification inhibitors slow the conversion of ammonium to nitrate, nitrates are prone to denitrification and leaching.



Product Benefits

- Quick green-up with sustained colour
- Cost-efficient performance
- Reliable performance on changing soil conditions (ex. temperature, moisture, pH).
- Improved nitrogen efficiency by reducing nitrogen loss to the environment through volatilization, denitrification and leaching.



ANALYSIS	46-0-0	46-0-0
SGN	150	240
Uses	RETENTION™ can be used as an ingredient in dry or liquid fertilizer blends. It can be applied directly as a granular or dissolved for spray applications.	



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