



# LESCO®

# NOS

Nitrogen Optimization System

## PRODUCT OVERVIEW

LESCO® NOS (Nitrogen Optimization System) is an advanced nitrogen source that prevents nitrogen loss from denitrification and leaching through exclusive DCD (dicyandiamide)-infused stabilized nitrogen technology. It provides increased nutrient uptake, maximizes nitrogen efficiency, and improves greening longevity. NOS fertilizer delivers consistent, lasting performance compared to all other stabilized nitrogen products. NOS nitrogen stabilization system is fully incorporated to ensure that every dollar you invest in nutrition is maximized.

## FEATURES

- Exclusive DCD-infused stabilized nitrogen technology reduces leaching and denitrification
- Stabilized nitrogen means less nitrogen loss to the environment for a sustainable greening solution
- Spreadable formulations offer application flexibility

## SUGGESTED USAGE

Granular fertilizer can be applied to residential and commercial turf and landscapes, golf courses, athletic fields, and nurseries through a standard LESCO broadcast spreader.

## ENVIRONMENTAL TOLERANCE

Regardless of geography, this product may be used to enhance turf nutrition efficiency and greening with minimal environmental nitrogen loss.

## BENEFITS

**Increased Nutrient Uptake and Efficiency**

**Improved Greening Longevity**

**High-Value Performance**

### ANALYSIS

- 46-0-0 | Standard SGN
- 46-0-0 | Mini SGN

\*Mini prill available in 2020

### FORMULATION

Granular Fertilizer

### MODE OF ACTION

Root Absorbed

### RESTRICTED USE

No

### PACKAGING INFORMATION

- 50 lb. bags
- 40 bag pallets

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## PRODUCT LAB RESULTS

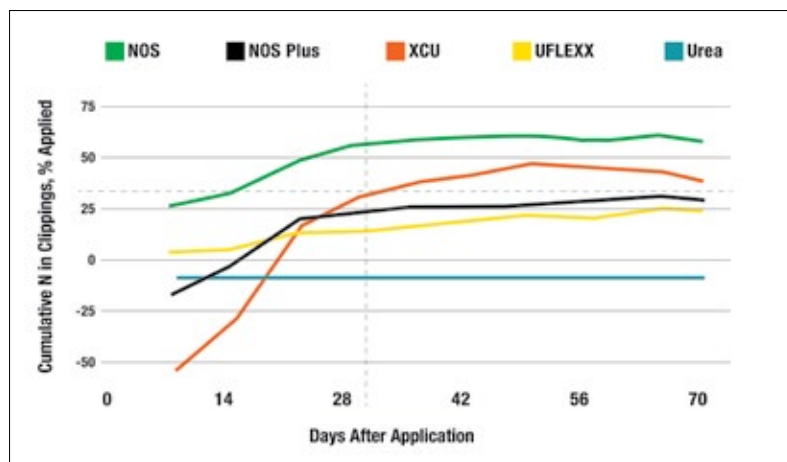
LESCO®

**NOS**  
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### CONSISTENT NITROGEN DELIVERY

Compared to fertilizer blends with standard urea, NOS delivers quick release of nitrogen for fast greening like traditional urea while holding improved nitrogen delivery throughout the duration of the application.

***NOS resulted in quick release of nitrogen while holding improved nitrogen delivery throughout the release curve.***



### IMPROVED NITROGEN UPTAKE

By reducing nitrogen loss, NOS makes more nutrients available to your turf.

***NOS resulted in a 60% increase in nitrogen uptake compared to urea.***

