# Slow-Release Nitrogen Fertilizer



# The Standard For Safe, Long-Lasting, Slow-Release Feeding.

For over 50 years, turf and ornamental professionals have relied on NITROFORM® Slow-Release Fertilizer for steady, balanced feeding of Nitrogen throughout an entire growing season. With its exclusive release properties, NITROFORM 39-0-0 is one of the safest and longest lasting, slow-release Nitrogen sources available today.

Unique Among Nitrogen Fertilizers. With over two-thirds of NITROFORM being water-insoluble Nitrogen (WIN), it effectively delivers organic feeding like no other fertilizer. NITROFORM supplies both Nitrogen and energy-rich Carbon to increase and sustain populations of beneficial micro-organisms in the soil. Microbes then gradually convert into nitrate Nitrogen to be readily absorbed by the roots. With its non-burning, low-salt formulation, NITROFORM gives you added flexibility in application.

Less Leaching, Less Thatch. NITROFORM even helps to protect the environment because it's leach-resistant, so you can reduce concerns about the potential of Nitrogen getting into ground water. NITROFORM also enhances formation of soil humus through its unique microbial activity, which reduces thatch development.







## Trust NITROFORM.

- O Dependable, long-lasting, slow-release Nitrogen
- Balanced feeding throughout the growing season
- Unique mode of release for strong, rapid root development
- Increased growth of beneficial soil micro-organisms
- Safe, non-burning, low-salt form of Nitrogen
- Months-long feeding for fewer applications
- Reduced thatch development
- Less risk of leaching into groundwater



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### **Build A Solid Foundation Of Nutrition.**

**Turf:** Professional turf managers know that balanced feeding over the growing season produces the highest quality turf with minimal impact from insects, weeds and diseases. Because NITROFORM® is unique in its release properties, it promotes vigorous rooting, which creates rapid development of root tissue. This results in dense turf that can withstand the rigors of today's intensively managed turf. For the most durable and healthy turf all season long, ask for a blend with NITROFORM.

Ornamental: Nursery and greenhouse growers know that to get their crops off to their best start, they need roots. Used as a pre-plant additive, NITROFORM's unique release properties assist in the development of roots. Also, if they are using a woody component in their soil mix, they will have "Nitrogen drag", which is created by microbes as they attempt to break down these components. NITROFORM helps to alleviate this "drag." It can be used as a season-long topdress application for both container- and field-grown ornamentals in many areas as well.

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	Powder	SGN 150	) SGN 225	
Guaranteed Analysis	Specification	Specification	Specification	
Total Nitrogen	39%	39%	39%	
Urea Nitrogen	3%	3%	3%	
Slowly Available Water-Soluble Nitrogen*	7.5%	7.5%	7.5%	
Water-Insoluble Nitrogen	28.5%	28.5%	28.5%	
Slow-Release Nitrogen (% of Total N) AOAC 945.01 Method	89%	89%	89%	

\*Slowly Available Nitrogen from Urea-formaldehyde. Product shown at actual size.

## Talk To Your Koch Turf & Ornamental Fertilizer Supplier Today.

When you want to maintain proper fertility levels with more consistency in the amount of Nitrogen your turfgrass receives, contact your Koch Turf & Ornamental dealer for more information about NITROFORM. Ask your blender for a fertilizer based on 39-0-0 NITROFORM, or for more details, call 866.863.5550.

### **Contact Information**

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#### **Your Sales Representative**

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#### www.KochTurf.com

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