

The NITRO-COAT Advantage!

Performance rhizobium

State-of-the-art facilities

On-site evaluation lab

Decades of expertise

Speed and efficiency

Customization

"When we decided to build a seed coating facility, there was no question that it should be the best possible. From the design of the plant, to the combination of coating components, our objective was to engineer a method of putting forth the best seed coating product and process available."

Our Commitment To You

"Our objective is to provide you and your customers with a high quality product that will prove to have both biological and agronomic benefits. We are committed to provide these services efficiently and without any compromising in quality."

- Smith Seed Services

Smith Seeds Services

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for legumes

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The NITRO-COAT Advantage!

Every NITRO-COATED seed begins with an Advantage. NITRO-COAT is an integration of proven research, innovative technology, and state-of-the-art systems, designed to help plants reach their full establishment and yield potentials. We call it the NITRO-COAT Advantage!

ADVANTAGE #1: Multi-Strain™ Rhizobia

Just like naturally occurring rhizobium in the soil aren't equally beneficial, those applied to seed can vary in quality and performance. **NITRO-COAT rhizobium strains are specifically chosen for each seed type.**

Multi-Strain™ Rhizobium for Alfalfa

Our Multi-Strain™ technology for alfalfas is an exclusive blend of four rhizobium strains, developed from over 30 years of research. While others only offer one strain, **NITRO-COAT'S** four-strain rhizobium is an added insurance policy.

Rhizobium for Clovers

With **NITRO-COAT'S** coating process you can be assured that only the top-performing and crop-specific rhizobia will be applied to ensure your clovers reach maximum nodulation, stand establishment, and yield potential.

ADVANTAGE #2: The NITRO-COAT Process

In many ways, the process of seed coating is just as important as the coating components. **NITRO-COAT is more than a coating product, it is an exclusive process to ensure consistent, effective coating.**

State of the Art Equipment

Every bag of **NITRO-COATED** seed is processed through our modern coating facility, using state-of-the-art equipment and the latest computerization and automation, giving our technicians complete control of the entire process.

Constant Monitoring/Quality Lab

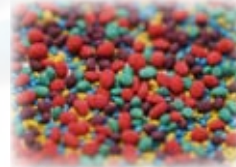
Throughout the **NITRO-COAT** process, our on-site quality-control lab continually runs tests to ensure correct moisture content, durability, viability, quality, color, and consistency.

Expertise

The **NITRO-COATING** operation team has over 40 years of combined expertise in coating seed, providing our customers a comfort level that each coating order will be filled correctly, consistently, and efficiently.

Speed and Efficiency

Our unique dual-line coating facility allows us to either run high volume **NITRO-COAT** orders quickly, as run multiple orders simultaneously.



MORE ADVANTAGES:

NITRO-COATED seed offers many other advantages to ensure your seed has the most potential for establishment and performance. Here are a few:

Naturally Hygroscopic

A key to any successful establishment and early seed development is moisture. **NITRO-COAT is naturally water absorbent and helps attract soil moisture to the seed, getting your stand established quickly.**

Fungicide Retention

Fungicides have been proven protections against diseases like root-rot and pythium. **NITRO-COAT is designed to keep these valuable protectants near the seed through early seedling development.**

Available in Organic

If you need an all-natural, organic coating, look no further. **An organic version of NITRO-COAT is available for alfalfas, clovers, and legumes.**

Custom Coating

Our system and expertise allows us to customize **NITRO-COAT** coating formulations to fit your needs, without compromise to quality. Whether you need specific colors or certain fungicides, we can design a coating to fit your marketing needs.