



TEMPUS NITROLOCK



Unlock Your Full Nitrogen Potential with Tempus NitroLOCK

The Power of a Nano Co-Polymer Solution

You invest heavily in nitrogen for your crops. Ensure every dollar you spend translates into maximum results. Nitrogen stabilizers are an essential tool to unlock the full potential of your nitrogen.

Why Nitrogen Stabilizers Matter

Tempus NitroLOCK provides protection for anhydrous ammonia or liquid fertilizer solutions. Tempus NitroLOCK is nitrogen management technology that increases nitrogen availability and uptake.

It improves nitrogen applications by:

- Enzyme Inhibition
- Nano-Copolymer Encapsulation
- Surface Tension Reduction
- Enhanced Nutrient Delivery
- Biodegradable Protection

More Complete Nitrogen Use Efficiency with NitroLOCK

NitroLOCK improves Nitrogen Use Efficiency (NUE) by using a nano-copolymer and a surfactant system to coat fertilizer, temporarily blocking the urease enzyme and reducing surface tension to ensure nitrogen is absorbed into the soil rather than escaping as gas.

Maximizing Your ROI

By using the correct stabilizer, you ensure that every ounce of your nitrogen application works as intended. The result? Healthier crops, and improved return on your investment.

Applications

Tempus NitroLOCK is easy to use:

ANHYDROUS AMMONIA: 6 ounces per 50 units of Nitrogen

LIQUID UAN SOLUTION: 2 quarts of Tempus NitroLOCK per ton of UAN

LIQUID MANURE: 24 ounces to 32 ounces per acre

Tempus NitroLOCK may be used with any crop and in any soil type where best management practices call for the addition of nitrogen fertilizers.

Invest in your crop's future and your crop's success.

Contact your Tempus Ag Sales Manager for tailored application rates! For best results, always use a Tempus Ag adjuvant. This information is not intended to replace a label. Always follow and read label directions.

Do you want a more consistent ROI on your farm? Commit to trying **Tempus Ag's SyStemS** approach. Incorporating these proven tactics and products will improve your ROI.

Start with the soil
Spray all applications with quality adjuvants
Supply foliar and biological products throughout the season



Unlock Peak ROI with the Integrated Tempus Ag's 3S System