

# Don't just stabilize nitrogen. **MAXIMIZE IT.**

## So corn crops deliver the max in return

Up to 30 percent of nitrogen loss occurs above ground, and up to 70 percent occurs below ground — meaning your nitrogen is vulnerable the moment you put it down. How will you protect it? The nutrient maximizers portfolio features unrivaled technology to protect any nitrogen fertilizer used, above or below ground, helping to fully realize yield potential.

**Nitrogen Stabilizer:** A substance added to a fertilizer that extends the time the nitrogen component of the fertilizer remains in the soil in the urea or ammoniacal form. Currently, research shows no single ingredient can protect nitrogen both above and below the soil surface.

**PinnitMax® TG** nitrogen stabilizer works above ground to help your nitrogen get to the root zone.

**N-Serve®** and **Instinct NXTGEN®** nitrogen stabilizers, powered by Optinyte™ technology, work below ground to keep nitrogen in the root zone.

### Above-ground nitrogen stabilizer

PinnitMax® TG nitrogen stabilizer maximizes applications of urea and UAN from volatility in a user-friendly formulation by protecting nitrogen above-ground. And it works for up to 14 days, helping to ensure the nitrogen gets into the root zone for optimum crop uptake.

### PinnitMax® TG nitrogen stabilizer delivers:

- **A unique solvent formulation** to effectively deliver above-ground nitrogen stabilization.
- **Compatible** with many different fertilizer handling systems, blenders and impregnation devices.
- **Effective active ingredient concentration** resulting in 72 oz/ton urea application or 36oz/ton UAN application

### Below-ground nitrogen stabilizers

N-Serve® and Instinct NXTGEN® nitrogen stabilizers maximize applications of nitrogen fertilizer by reducing leaching and denitrification by protecting nitrogen below-ground. Powered by Optinyte® technology, they are unmatched for their ability to keep nitrogen in the root zone where crops need it most and maximize returns at harvest.

When using N-Serve for anhydrous ammonia or Instinct NXTGEN for urea, UAN and liquid manure, farmers and retailers will benefit from:

- 6 to 8 more weeks in the soil
- 51% fewer greenhouse gas emissions\*
- 16% less nitrogen leaching\*
- 28% greater soil retention\*
- Increased yield\*
- Using technology backed by more than 1,000 university and field trials and 40 years of experience

For more information on **Nitrogen Maximizers**, please contact your local Corteva Agriscience territory manager or call **1-833-Corteva**.

\*Wolt, J.D. 2004. A meta-evaluation of nitrapyrin agronomic and environmental effectiveness with emphasis on corn production in the midwestern USA. doi:10.1023/B:FRES.0000025287.52565.99.

Visit us at [NitrogenStabilizers.com](https://www.NitrogenStabilizers.com)

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Not all products are registered for sale or use in all states. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your state. Do not fall-apply anhydrous ammonia south of Highway 16 in the state of Illinois. Always read and follow label directions. ©2022 Corteva. CA01-437-034 COR (02/22)



## NITROGEN STABILIZER

### N-Serve®

Optinyte™ technology

### Instinct NXTGEN®

Optinyte™ technology

### PinnitMax® TG

