



# A new choice for above-ground nitrogen protection

*New PinnitMax® TG nitrogen stabilizer works above ground to help farmers get more from their nitrogen investment.*

**PinnitMax® TG**  
NITROGEN STABILIZER

**Corteva Agriscience is excited to introduce a new option to reduce nitrogen loss, PinnitMax® TG nitrogen stabilizer. PinnitMax TG prevents nitrogen volatilization to help applied nitrogen get to the corn root zone, where it can go to work improving yield potential. PinnitMax TG is designed to give farmers flexibility and help them maximize their fertilizer investment, which is often one of the most expensive inputs each season.**

## Above-ground protection

PinnitMax TG features a unique solvent formulation that protects urea and UAN applications from volatilization for up to 14 days. This helps ensure nitrogen gets into the root zone to maximize corn yield potential. PinnitMax TG has an effective concentration of active ingredient, which allows farmers to use and handle less product. Use rates are just 72 ounces per ton of urea and 36 ounces per ton of UAN.

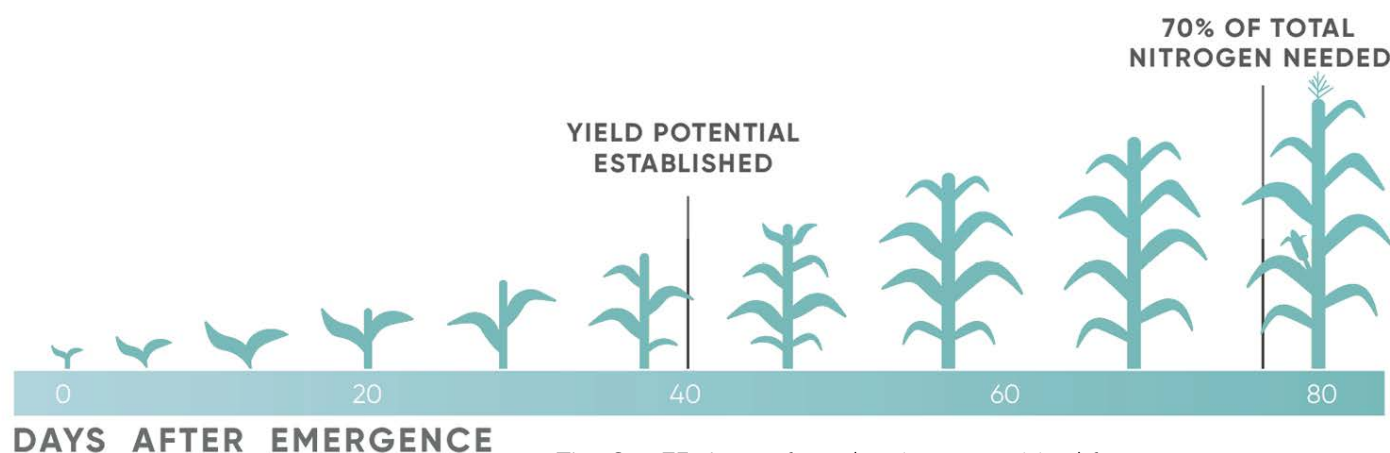
## Flexible to farmer needs

PinnitMax TG fits in easily with farmers' existing nitrogen

practices. It can be used with fall, spring or sidedress applications and is compatible with various fertilizer handling systems, blenders and impregnation devices. PinnitMax TG is easy to handle, blend and clean up. It also features a distinctive blue color, so it's clear where PinnitMax TG has been applied and growers can make sure their fertilizer is fully covered. The product easily washes out of equipment and doesn't stain.

PinnitMax TG is also a great complement to below-ground nitrogen stabilizers, including N-Serve® and Instinct NXTGEN® nitrogen stabilizers. While PinnitMax TG works above ground, N-Serve and Instinct NXTGEN, both featuring Optinyte™

## How and when nitrogen is used



*The first 75 days after planting are critical for corn development. Corn establishes yield potential in the first 30 to 40 days. It absorbs 70% of the available nitrogen by Day 75.*



technology, protect against leaching and denitrification below ground to ensure nitrogen stays where it's needed most – in the root zone.

Nitrogen is a necessary component for profitable corn yields, but high fertilizer prices can take a big bite out of those earnings. By protecting against above-ground nitrogen loss, PinnitMax TG helps improve corn yield potential and fertilizer return on investment. When farmers pair PinnitMax TG with nitrogen stabilizers that work below ground, they can get more from their fertilizer all the way around and maximize their opportunities for a successful season.

## More from the Corteva Agriscience portfolio

### **N-Serve®**

Optinyte™ technology

**NITROGEN STABILIZER**

- Used with anhydrous ammonia applications
- Inhibits nitrification
- Extends nitrogen availability during key growth stages in corn

### **Instinct NXTGEN™**

Optinyte™ technology

**NITROGEN STABILIZER**

- Stabilizes nitrogen from UAN, urea and liquid manure applications
- Delivers multiple benefits:
  - 6 to 8 more weeks of nitrogen availability in the soil
  - 51% fewer greenhouse gas emissions<sup>1</sup>
  - 16% less nitrogen leaching<sup>1</sup>
  - 28% greater soil retention<sup>1</sup>

### **Utrisha™ N**

**NUTRIENT EFFICIENCY  
OPTIMIZER**

- New biological product
- Increases nitrogen use efficiency and boosts yield potential
- Fixes nitrogen from the atmosphere for plant use
- Can supplement sidedress applications

<sup>1</sup> Wolt, Jeffrey. "A Meta-Evaluation of Nitrpyrin Agronomic and Environmental Effectiveness with Emphasis on Corn Production in the Midwestern USA." Nutrient Cycling in Agroecosystems, no. 1 (2004): 23–41.

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