

# TRIDENT™

A VERDESIAN NUE SOLUTION™



## With the addition of Trident, Verdesian Life Sciences now has the most complete lineup of N stabilizers in the industry.

Trident™ is the most complete solution for nitrogen loss. The Trident product platform contains a new series of N stabilizers that protect against all three forms of nitrogen loss. Our unique co-polymer, solvent blend, combined with time-tested technology, allows for the ultimate protection in any environment and at every stage of the growing season.

### NEW, ALL-IN-ONE SOLUTION

- Protects against all three forms of nitrogen loss: volatilization, nitrification, and denitrification
- 4.6% yield increase versus untreated in initial trials
- Improves efficacy of NBPT and DCD when paired with the patent-pending, co-polymer, solvent blend
- Flexible application rate for UREA and UAN: 1.5-2.5 qts/ton
- Delivers premium performance with a lower overall chemical load to the soil compared to some competitor products
- An Enhanced Efficiency fertilizer product suitable for use in Conservation Stewardship Programs (CSP)

### TRIDENT 3-WAY FORMULATIONS

	TRIDENT V	TRIDENT	TRIDENT N
<b>Formulation</b>	15% NBPT 5% DCD Co-Polymer Solvent Blend	10% NBPT 10% DCD Co-Polymer Solvent Blend	5% NBPT 20% DCD Co-Polymer Solvent Blend
<b>Fertilizer Source</b>	UAN & Urea	UAN & Urea	UAN & Urea
<b>Positioning</b>	• Protection against all 3 forms of nitrogen loss, with emphasis on volatilization	• Optimized to protect against all 3 forms of nitrogen loss • Single SKU solution	• Protection against all 3 forms of nitrogen loss with emphasis on nitrification

There are both dyed and undyed versions of each product with a "G" added to the end of the name (i.e.: TRIDENT VG).



#### REGION

All



#### CROP

Row and Specialty Crops



#### TIMING

Pre-Plant, Surface-Applied,  
Top-Dress, Side-Dress  
and Fertigated



#### RATE

1.5-2.5 qts/ton



#### PACKAGE

2.5 Gal., 250 Gal. Tote, Bulk



ASK US ABOUT THE VERDESIAN

## PERFORMANCE GUARANTEE

800-868-6446 | vlsci.com

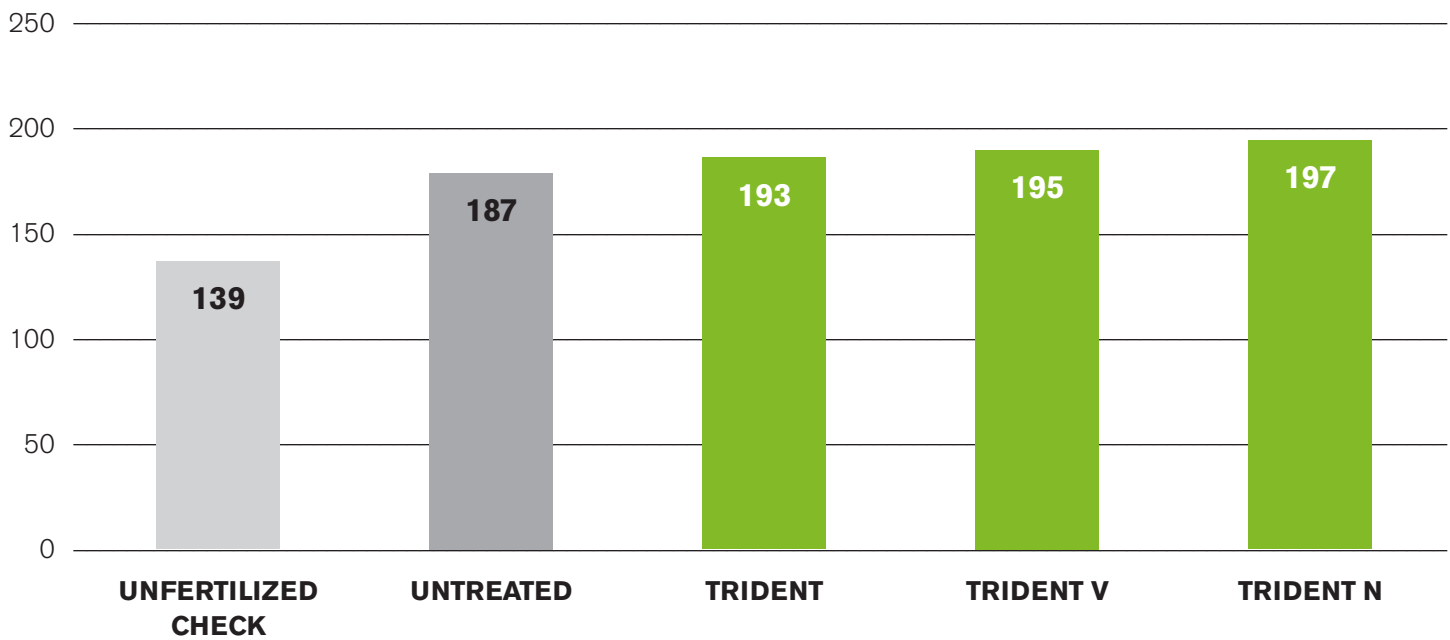
Important: Always read and follow label use directions.  
All TM/R © 2021 Verdesian Life Sciences. All rights reserved. VLS 20.0234

## A COMPLETE BROAD-SPECTRUM N STABILIZER

Trident is a formulation of three key components that create a complete nitrogen stabilizer.

	TRIDENT COMPONENTS	FEATURES
1	NBPT	Protects against nitrogen loss due to volatilization
2	DCD	Minimizes nitrogen loss from nitrification and denitrification, improving air and water quality
3	Patent-pending Verdesian co-polymer and solvent system	Stabilizes formulation, enhancing treatment characteristics of NBPT and DCD into the nitrogen source

## AVERAGE YIELD 2020 UREA CORN TRIALS



Results of field trials conducted on 16 sites with a total of 80 replications in 2020, Nitrogen rate of 125lbs/a, plant population of 44,000ppa, Trident rate at 2 qts/ton.