



REGION
All regions

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

**RECOGNIZED
BY THE SCOOP**



**ASK US ABOUT THE
VERDESIAN
PERFORMANCE
GUARANTEE**

Important: Always read and follow
label use directions. All TM/R
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VLSCI.COM
800-868-6446

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

Trident is the most complete solution for nitrogen loss on the market. The Trident product platform contains a new series of nitrogen (N) stabilizers that protect against all three forms of N loss. Our unique blend of co-polymer technology, a patented solvent system and time-tested active ingredients combine to create the new industry standard in Nitrogen loss prevention.

NEW, ALL-IN-ONE SOLUTION

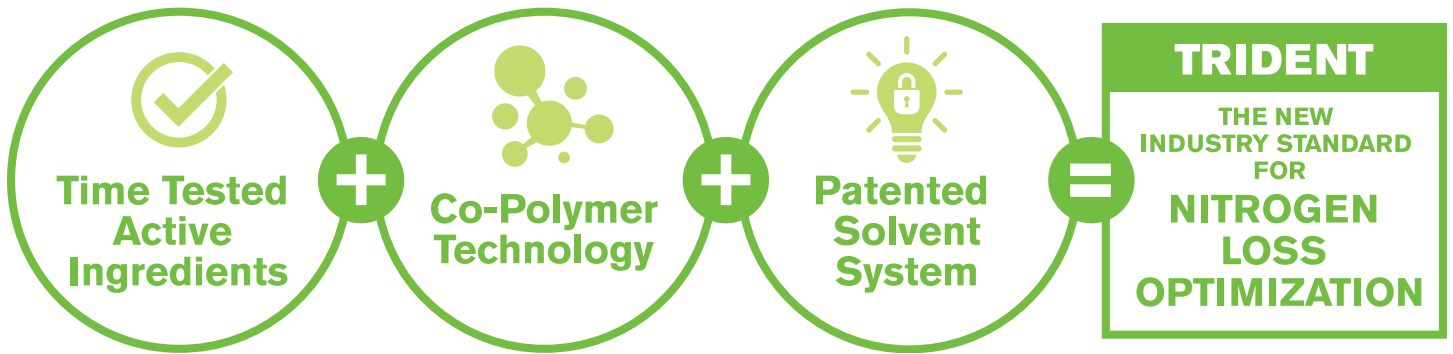
- Protects against all three forms of nitrogen loss: volatilization, nitrification, and denitrification
- 4.6% yield increase versus untreated in initial trials
- Improves efficacy of NBPT and DCD when paired with the patent-pending, co-polymer, solvent blend
- Flexible application rate for UREA and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

TRIDENT 3-WAY FORMULATIONS

	TRIDENT	TRIDENT V	TRIDENT N
Fertilizer Source	UAN & Urea	Urea, UAN	UAN, Urea
Formulation	10% NBPT 10% DCD Co-Polymer Solvent Blend	15% NBPT 5% DCD Co-Polymer Solvent Blend	5% NBPT 20% DCD Co-Polymer Solvent Blend
Positioning	Optimized to protect against all 3 forms of nitrogen loss Single SKU Solution Similar or better results with a lower chemical load	Protection against all 3 forms of nitrogen loss, but emphasis on volatilization Similar or better results with a lower chemical load	Protection against all 3 forms of nitrogen loss, but emphasis on nitrification Similar or better results with a lower chemical load

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

TRIDENT: THE NEW INDUSTRY STANDARD IN NITROGEN LOSS PREVENTION



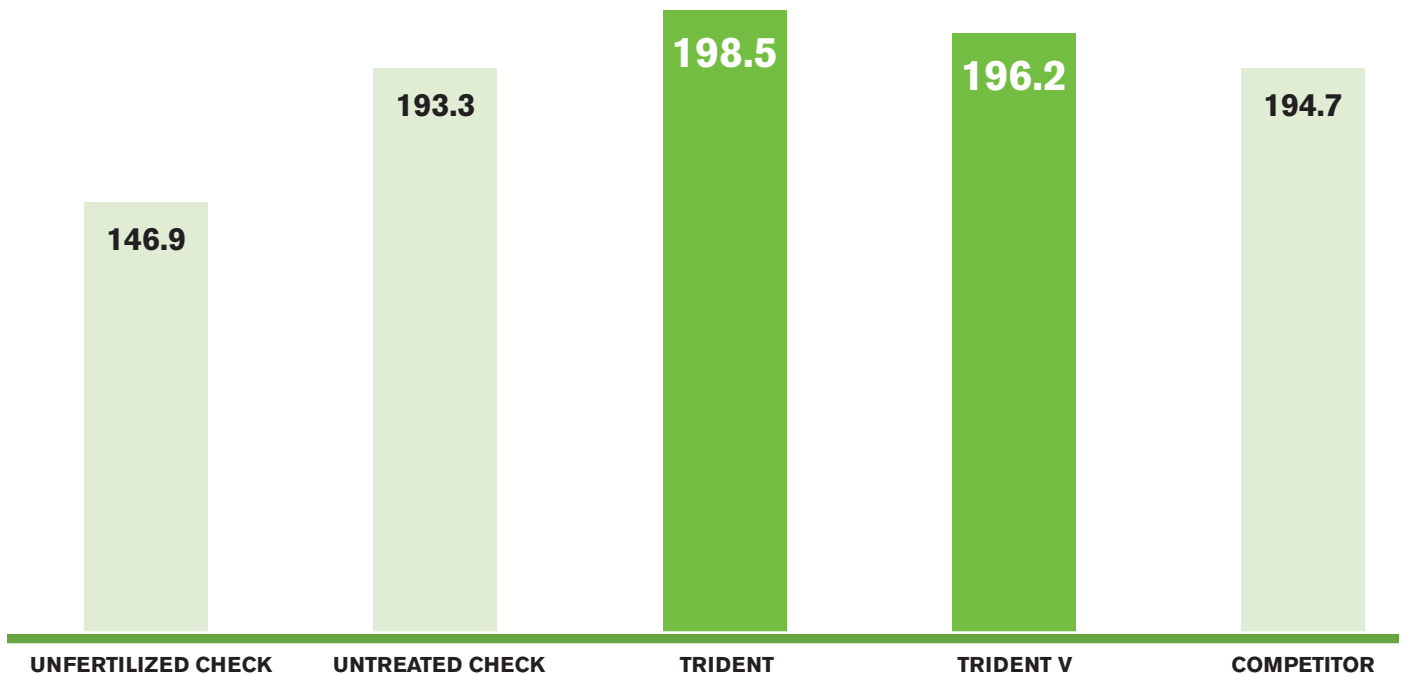
A COMPLETE BROAD-SPECTRUM N STABILIZER

Trident is a formulation of three key components that create the most complete nitrogen stabilizer to date.

	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

PROOF OF PERFORMANCE

2020-2021 Urea Field Trial Results Corn Bu/Ac



Research results from 59 sites with a total of 289 replications in 2020 and 2021. Nitrogen rate range of 125-165lbs/a, plant population of 44,000ppa, Trident rated at either 1.5qts/ton or 2 qts/ton.