



#### REGION

All regions

#### CROP

Row and specialty  
crops

#### TIMING

Pre-plant,  
surface-applied,  
top-dress, side-dress  
and fertiligated

#### 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

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label use directions. All TM/R  
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**VLSCI.COM**  
**800-868-6446**

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

The **Trident™** product platform contains a new series of N stabilizers that protect against all three forms of Nitrogen loss. Our unique blend of co-polymer technology, a patented solvent system and time-tested active ingredients combine to create the industry standard in Nitrogen loss prevention.

### ALL-IN-ONE SOLUTION

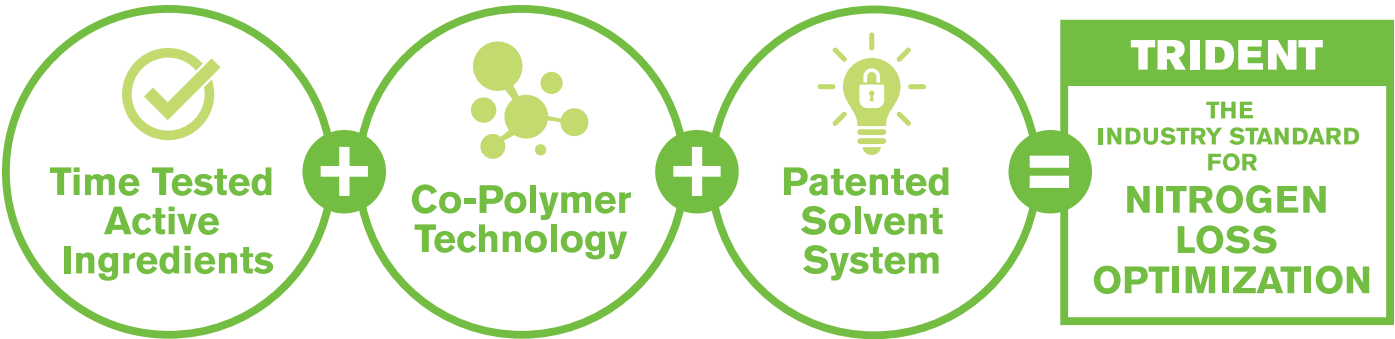
- Protects against all three forms of Nitrogen loss: volatilization, nitrification, and denitrification
- 4.6% yield increase versus untreated in initial trials
- Improves efficacy of NBPT and DCD when paired with the patent-pending, co-polymer, solvent blend
- Flexible application rate for UREA and 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<br>10% DCD<br>Co-Polymer Solvent Blend                                                                                          | 15% NBPT<br>5% DCD<br>Co-Polymer Solvent Blend                                                                                          | 5% NBPT<br>20% DCD<br>Co-Polymer Solvent Blend                                                                                         |
| Positioning       | Optimized to protect against all 3 forms of Nitrogen loss<br>Single SKU Solution<br>Similar or better results with a lower chemical load | Protection against all 3 forms of Nitrogen loss, but emphasis on volatilization<br>Similar or better results with a lower chemical load | Protection against all 3 forms of Nitrogen loss, but emphasis on nitrification<br>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 INDUSTRY STANDARD IN NITROGEN LOSS PREVENTION



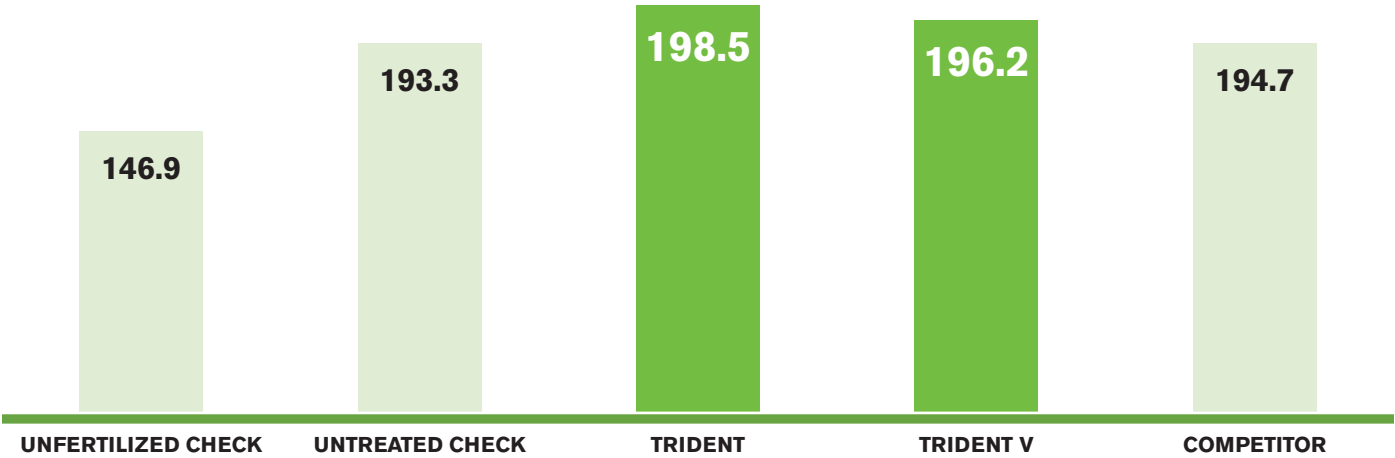
A COMPLETE BROAD-SPECTRUM N STABILIZER

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.



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Not all claims recognized in all states. Not all products registered in all states.  
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