



A VERDESIAN NUE SOLUTION®



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



ASK US ABOUT THE VERDESIAN PERFORMANCE GUARANTEE

Important: Always read and follow label use directions. All TM/R © 2023 Verdesian Life Sciences. All rights reserved. VLS 23.0216

> 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

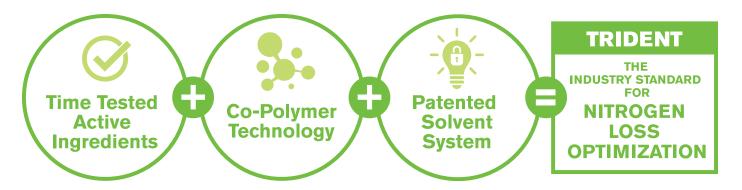
- Protects against all three forms of Nitrogen loss: volatilization, nitrification, and denitrification
- 4.6% yield increase versus untreated in initial trials
- Improves efficacy of NBPT and DCD when paired with the patent-pending, co-polymer, solvent blend
- Flexible application rate for UREA and 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 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 INDUSTRY STANDARD IN NITROGEN LOSS PREVENTION



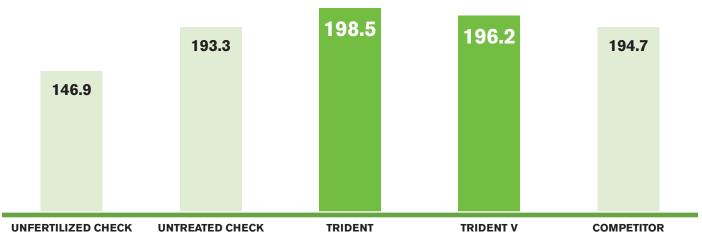
A COMPLETE BROAD-SPECTRUM N STABILIZER

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.





