VERDESIAN
THE NUTRIENT USE EFFICIENCY PEOPLE®

TRIDENT®

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 qt/ton

PACKAGE
2.5 gal,
250 gal tote, bulk

Trident® contains a series of nitrogen stabilizers that protect against all three forms of nitrogen loss.

The unique blend of XCHAIN® technology, a patented solvent system, and time-tested active ingredients combine to create the industry standard in nitrogen loss prevention. With **Trident®**, Verdesian Life Sciences now has the most complete lineup of nitrogen stabilizers.

PRODUCT BENEFITS

- Improves efficacy of N-(n-butyl) thiophosphoric triamide (NBPT) and Dicyandiamide (DCD) when paired with XCHAIN technology.
- NBPT protects against nitrogen loss due to volatilization and DCD minimizes loss to nitrification and denitrification, improving air and water quality.
- Flexible application rate for granular nitrogen fertilizer and liquid nitrogen fertilizer: 1.5-2.5 qt/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)

FORMULATION

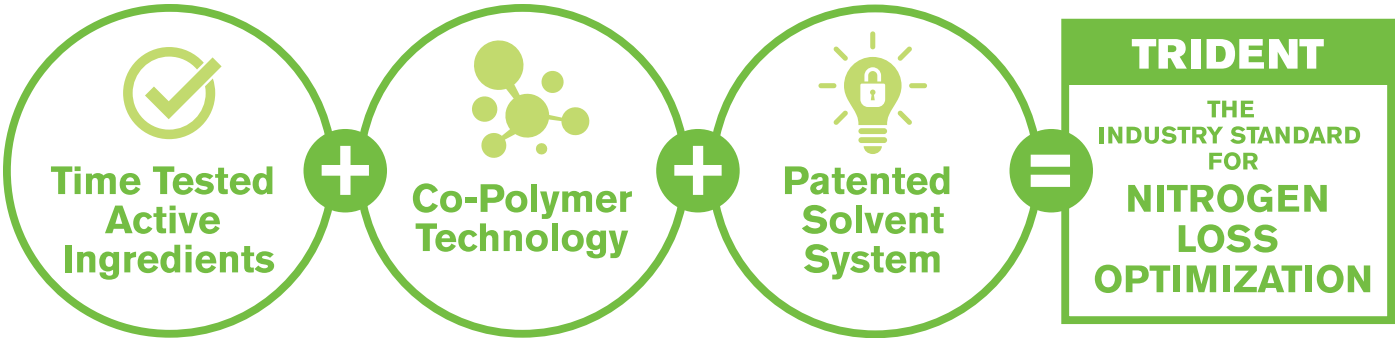
	TRIDENT	TRIDENT V	TRIDENT N
Fertilizer Source	Liquid nitrogen fertilizer, granular nitrogen fertilizer	Liquid nitrogen fertilizer, granular nitrogen fertilizer	Liquid nitrogen fertilizer, granular nitrogen fertilizer
Formulation	10% NBPT 10% DCD Co-Polymer Solvent Blend	15% NBPT 5% DCD Co-Polymer Solvent 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).

Data on file. Results may vary based on local environmental conditions. Important: Always read and follow label use directions. TM/® are the property of their respective owners.
© 2026 Verdesian Life Sciences. All rights reserved. VLS 26.0017

VLSCI.COM
919-825-1901

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

Nitrogen Fertilizer Field Trials 2020-2025, Bu/A

