

CUSTOM AGRONOMICS

AGRICULTURE • TURF • ORNAMENTAL • LAWN CARE Our Business is Growing Yours





PALM CITY, FL • LEXINGTON, MI

772-223-0775

www.customagronomics.com

NITROGEN STABILIZERS FROM CUSTOM AGRONOMICS

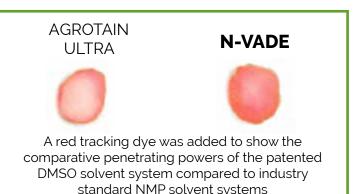
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Custom Agronomics is a basic manufacturer of superior, patented formulations of nitrogen protection products optimized to match your specific nitrogen application strategy. The patented DMSO solvent system in our nitrogen stabilization family of products allows for higher active ingredient levels, better urea prill penetration, efficient drying, and lower surface tension compared to standard NMP solvent systems currently available in the market.



N-VADE TECHNOLOGY

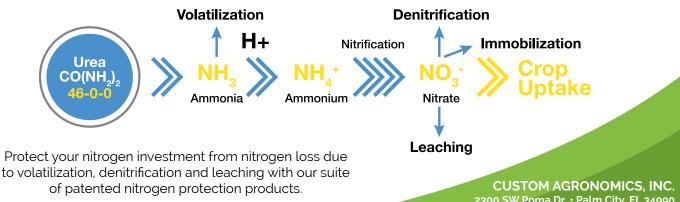
- Penetrates deeper into dry fertilizers with higher absorption and better coverage of actives
- Higher active ingredient concentrations allows for lower use rates / better performance
- Accelerates blending
- Excels in performance and safety
- Allows for multiple active ingredients in one product



Comparison of Some NBPT-Containing Nitrogen Stabilizer Products

Product	NBPT (w/w)	DCD (w/w)	NMP	DMSO	Use Rate (Urea)	Use Rate (UAN)
Agrotain® Ultra	26.7%		Х		3 qts/ton	1.5 qts/ton
Limus® 	16.9%				3 qts/ton	1.5 qts/ton
N-Vade PT	30%	5%		Х	2 qts/ton	1 qt/ton

+ - Limus® uses a benzyl alcohol as the solvent and includes 5.6% NPPT as another nitrogen stabilizer.



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Choose the right N-Vade technology for your application.

We formulate with various levels of NBPT and DCD specific to your nitrogen application strategy. All formulations utilize our patented solvent system which allows higher active ingredient concentrations and more thorough penetration. So whether you are treating urea prill, liquid UAN solutions, ammonium sulfate, or even anhydrous ammonia, you can expect industry leading nitrogen protection with the N-VADE solvent system.



N-VADE PT (5% DCD / 30% NBPT)

- N-VADE PT (prill treatment) is designed for treatment of urea.
- NBPT / DCD combination with higher NBPT levels (30%) formulated with a patented solvent system. Provides triple protection against volatilization, denitrification, and leaching.

N-VADE LT / AA (34% DCD / 0% NBPT)

- N-VADE LT (liquid treatment) is designed for treatment of UAN solutions, ammonium sulfate and anhydrous ammonia.
- Higher concentration DCD (up to 34%) with lower levels of NBPT formulated with a patented solvent system.
- Nitrification inhibitor helps prevent leaching, denitrification and slows the conversion of ammonium to nitrate.
- Perfect for applications in wet / poorly drained soils, tile-drained soils, coarse sandy soils, and heavy soils that are traditionally cultivated.

N-VADE FLEX (20% DCD / 20% NBPT)

- Blends of NBPT (20%) / DCD (20%) in ratios that provide protection regardless of nitrogen application strategy.
- Flexible use formulation reduces SKUs and enhances inventory management.

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