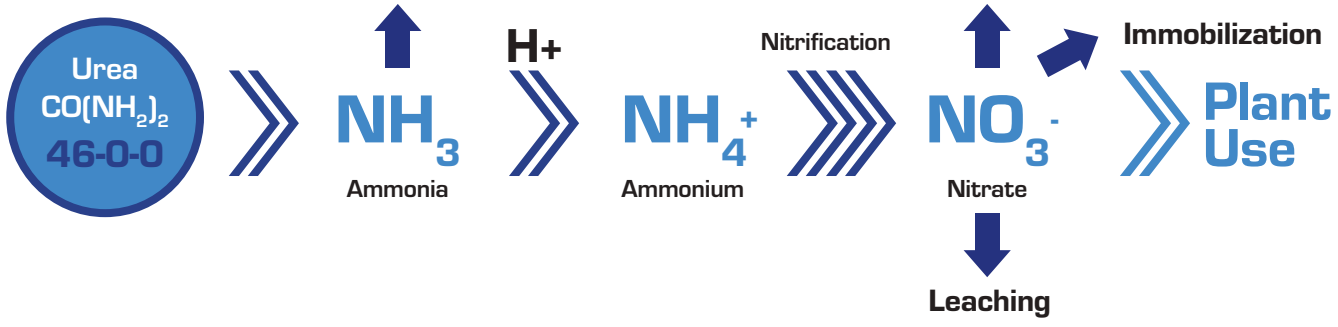
Ntercepter Flex

ADVANCED NITROGEN STABILIZING TECHNOLOGY

Specialty

Nitrogen Stabilizer | **Reduce Volatility** | **Reduce Leaching**



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%		X		3 qts/ton	1.5 qts/ton
Limus® †	16.9%				3 qts/ton	1.5 qts/ton
Nterceptor	17%	25%		X	2 qts/ton	1 qt/ton

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

Application Instructions:

Urea: 2-3 qts. (64-96 fl. oz.) / ton urea. (1.5-2.5 fl. oz.) / 50 pounds urea.

Liquid Fertilizers: 1.5 qts. (48 fl. oz.) per ton of UAN (1.0 fl.oz.) / 50 pounds urea.

Contact us for more information
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ADVANCED NITROGEN STABILIZING TECHNOLOGY

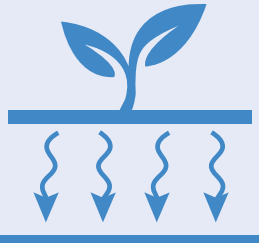
FEATURES AND BENEFITS

- Dual Nitrogen Stabilizing Technology
- Reduces Volatility and Leaching
- Reduces unwanted growth due to excessive nitrogen release

Nitrogen Stabilizer

Reduce Volatility

Reduce Leaching



DUAL NITROGEN STABILIZING PLATFORM

TECHNICAL (urease inhibition):

Once urea nitrogen reaches the soil it is subject to significant loss via volatilization and leaching, 20-27% loss on average. Volatilization occurs when the naturally occurring urease enzyme decomposes urea to ammonia gas. The newly formed gas is rapidly lost into the atmosphere. Leaching occurs as urease degraded nitrogen readily forms ammonium carbonate. Ammonia carbonate has neither a positive or negative charge and therefore cannot anchor to the negatively charged soil particles. This form of nitrogen is quickly pulled past the root zone and leached through the profile.

DCD is a nitrogen stabilization agent which slows the ammonium nitrogen process. Slowing down nitrification process reduces leachable nitrogen and improves uptake.

Turf Fuel®