

NEON SOILTM NITROGEN STABILIZER



SPECIFICATIONS

Guaranteed Analysis:

Soil Amending Ingredients:	N-[n-butyl] thiophosphoric triamide [NBPT]	5%
	Dicyandiamide [DCD]	30%
Inactive Ingredients:	Dimethyl sulfoxide, benzaldehyde, FD&C dye	65%
Bulk Density	kg/liter	1.16

PACKAGING

2 by 10 liter jugs, 1000 liter jugs and bulk.

AGRONOMIC CONSIDERATION

NEON SOILTM nitrogen stabilizer with PENXCELTM technology is a uniquely formulated fertilizer additive for urea and urea ammonium nitrate [UAN] fertilizers. NEON SOILTM represents a family of products that combine two high concentrated actives for triple action control of nitrogen losses.

GENERAL RECOMMENDATIONS

This nitrogen stabilizer is combined urea or urea containing fertilizers prior to application. The combination, recognized as an enhanced efficiency fertilizer, can be incorporated or applied pre-plant, side-dress or used for surface applications. It helps to create an efficient nitrogen source for all crops. This product protects against nitrogen losses through volatilization, denitrification and leaching.

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FOR FURTHER INFORMATION OR TO DISCUSS YOUR FERTILIZER NEEDS, PLEASE CONTACT US AT:

1-866-373-2972 or visit www.NexusAg.com

Always read and follow label directions

Updated October 2016

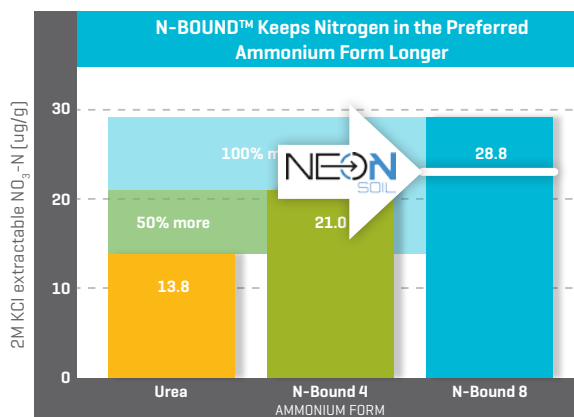
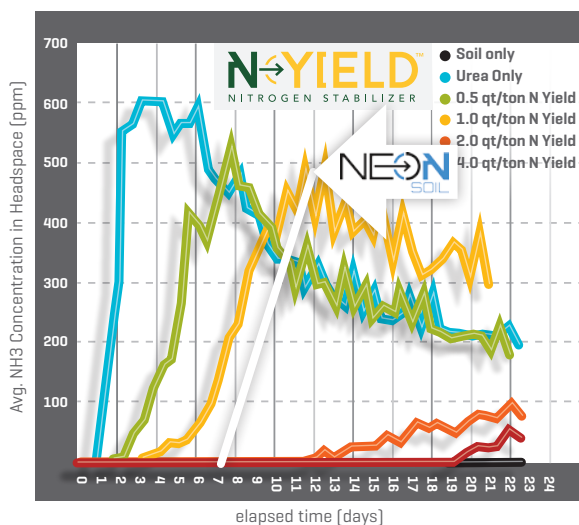
HANDLING CONSIDERATIONS

General rate recommendations are based on average conditions. Rates may be adjusted higher as needed based on the field conditions, including the following:

1. Poorly drained, waterlogged or heavily compacted soil.
2. Fields with porous soils, in areas with excessive water or rainfall.
3. Fields and crops that benefit from keeping the ammonium form of nitrogen available for a longer time
4. Days of control needed: 20 millimeters of rain or irrigation are required to move urea into the soil.
5. Residue Level – Residues in excess of 30% present higher levels of urease and higher volatility can be expected.
6. Soil pH – Values higher than 7.0 pose risk of higher potential for volatility.

NEON SOIL™ Rates

Fertilizer	Liters/tonne
Urea	4
UAN	2



2M KCl extractable ammonium-N at 4 weeks after application
N-BOUND™ 4 and 8 refer to q/t dosing levels per ton of urea

Estimates of the performance of NEON AIR, NEON SURFACE and NEON SOIL in these graphs are based on:

- laboratory research using single active ingredients (NBPT and DCD) formulated using similar PENXCEL Technology
- the recommended labeled rates of the NEON products and the corresponding rates of single active ingredient products used in the original research

There are a number of environmental factors that impact performance of nitrogen stabilizers in the field. Your results may vary from the projections represented here.

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