



NITROGEN LOSSES OCCUR IN EVERY FIELD, LET FACTOR PUT YOUR NITROGEN TO WORK FOR YOU

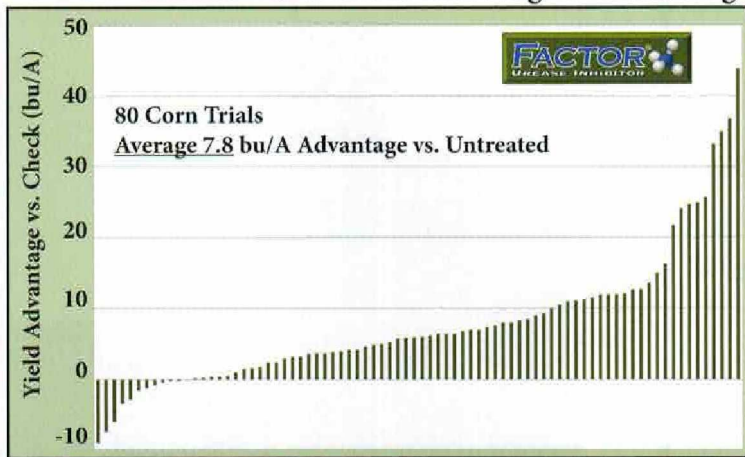
Benefits of Factor

- Protects against volatility for up to 14 days (prior to tillage or rainfall)
- Allows the crop to get closer to its genetic yield potential
- Can be used with Urea or UAN
- Side-Dress, Top-Dress, Broadcast, Dribble, Weed and Feed applications

Features of Factor

NBPT	24.5%
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- Inhibits urease enzyme, minimizing ammonia losses
- Now with a new, vibrant dye package
- Unique solvent system, no offensive odor and safer to handle, patented
- For all urea-based forms of nitrogen for above ground nitrogen protection



Factor with UAN



Untreated UAN



Scan for Full Label

Rate	Packaging	lbs/gallon	pH	Storage Temp
3.25 qt/ton (Urea)	2.5's, 250's and Bulk	8.84	6.5 (in 1% water)	25°F

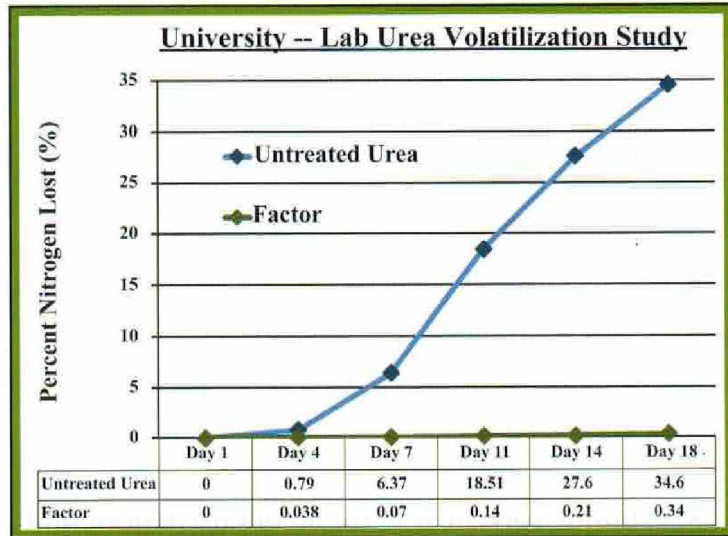




FACTOR - RESULTS

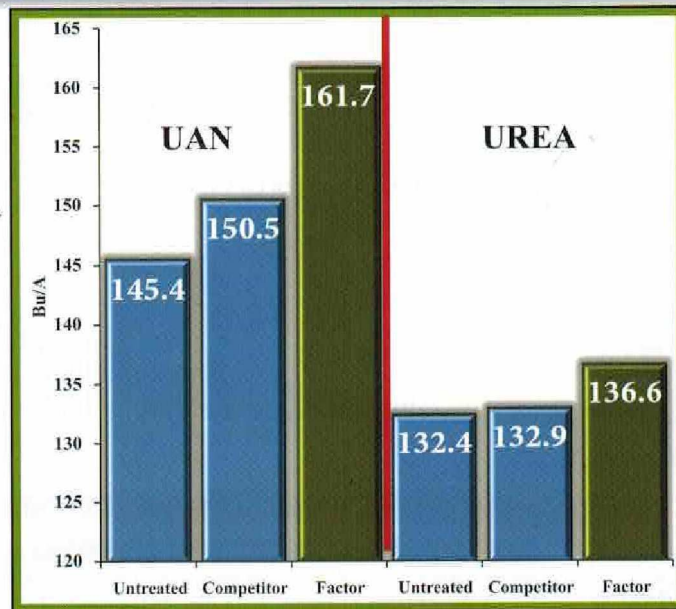
University - Lab Volatility Study

- Untreated Urea
Lost 34.6% N in 18 days
- Factor Treated Urea
Retained 99.6% N
- Study Results
Urea treated with Factor was still available for potential plant uptake



3rd Party - Corn Field Study

- UAN Study
Factor increased yield by 16.3 bu/A
- Urea Study
Factor increased yield by 4.2 bu/A
- Study Results
Field studies backed up lab volatility study in yield





FREQUENTLY ASKED QUESTIONS ABOUT THE FACTOR BRANDS

What is Factor?

Factor is a urease inhibitor that reduces the rate at which urea based nitrogen fertilizers convert to the highly volatile ammonia form.

What is the difference between Factor Plus and Factor?

They are both NBPT products, however, Factor Plus contains an industry leading 40% NBPT load. This high load gives you the ability to use nearly half the rate and still get the proper amount of NBPT to protect your applied nitrogen.

Is there a benefit to using a product with a higher NBPT load?

With nearly twice the load of NBPT compared to Factor, Factor Plus requires less storage space and provides even greater operational efficiency.

Agronomically, why is this technology important to my operation?

When urea based fertilizers are placed on top of the soil the urease enzyme converts urea nitrogen to ammonia. When this occurs as much as 50% of the applied nitrogen can be lost through volatility. Nitrogen that is lost into the atmosphere is not available to the plant and could be harmful to the environment.

Can Factor brands be used in combination with other nitrogen additives?

Yes, Factor brands can be used with other products such as Function or Instinct brands. Rosen's also offers Cipher, a combination product with above and below protection.

Other products claim above and below ground effects, what about Factor?

Factor inhibits the enzyme that converts nitrogen to ammonia, which can volatilize on the soil surface. Factor only works for above ground losses.

