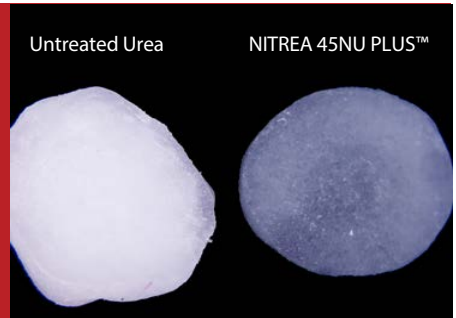


NITREA 45NU PLUS

Infused granular nitrogen fertilizer

Features and Benefits

- Straight Urea is more susceptible to volatilization and nitrification
- Reduces volatilization of ammonia gas
- Helps keep nitrogen source in its ammonium form longer allowing for the longest use of the available nitrogen
- Nutrient enhancer that complexes positively charged nutrients in the soil promoting the increase in uptake of nutrients



Physical properties

Urea Fertilizer

Infused granular nitrogen fertilizer	% composition
Total Nitrogen (N)	46%
Urea N	46%
N-(N-Butyl) Thiophosphoric Triamide (NBPT)	<0.1%
Dicyandiamide (DCD)	<0.1%
Copoly-((3-carboxypropionamide) (2-(carboxymethyl acetamide)) as potassium salt	<0.1%

Inert Ingredients

Dimethyl sulfoxide, fragrance, and non-hazardous dye

- *high nitrogen urea granules
- *precision infused with NBPT as a Urease Inhibitor
- *precision infused with DCD as a Nitrification Inhibitor
- *precision infused with PKMe as a proprietary nutrient enhancer

CARBO employs a proprietary infusion process that ensures that NBPT, DCD, and PKMe thoroughly penetrate the urea granule completely protecting the urea from nitrogen loss while enhancing nutrient availability. CARBO understands volatility and high prices in growers' input costs. With the ever-increasing demand for food and fiber in a growing world, effective and efficient inputs must be precisely managed in order to achieve maximum and quality yield while remaining cognizant in promoting a safer environment for all.



Infused Urea Competitor

Inconsistent application of additives can result in unpredictable nutrient availability.



NITREA NU45 PLUS

All granules are fully infused ensuring consistent nutrient levels are added every time.

Contact CARBO to improve soil efficiency

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CARBO AGRICULTURAL TECHNOLOGIES