

PCT|Sunrise

# Croprotek™ N-Save



## Protect your fertilizer investment against nitrogen loss

Did you know surface-applied urea and urea ammonium nitrate (UAN) fertilizers can lose up to 30 percent of their nitrogen content to ammonia volatilization? New Croprotek™ N-Save nitrogen stabilizer protects your fertilizer investment, helping to ensure optimal nitrogen availability during critical growth stages for more consistent yield.

N-Save helps you fine-tune your fertility programs, reduce greenhouse gases, and grow more from every pound of fertilizer.

### Reduce Loss of Nitrogen to the Atmosphere

N-Save reduces nitrogen loss, providing a three-week (21 day) window for rain, irrigation or incorporation to move fertilizer to the root zone before volatilization occurs. N-Save contains a higher concentration of the active ingredient, N-(nbutyl) thiophosphoric triamide (NBPT), enabling lower use rates.

#### N-Save reduces nitrogen loss in two ways:

- ↳ Inhibits activity of the enzyme (urease) that breaks down urea
- ↳ Slows the conversion of urea to ammonia gas

#### Protecting against nitrogen loss is especially critical:

- ↳ When fertilizer is surface applied, especially to moist soils
- ↳ Under high crop residue such as reduced or no-till conditions
- ↳ When warm temperatures, high soil pH, and other weather and field challenges lead to increased nitrogen loss at or near the soil surface

### Package Size

- ↳ 2x2.5 gal
- ↳ 250 gal

## Superior Formulation and Stewardship

This advanced nitrogen stabilizer contains a penetrating agent that ensures its proven active ingredient, NBPT, spreads throughout the treated fertilizer granule for maximum effectiveness. Also, the product's color makes it easy to see where treated fertilizer has been applied, helping to ensure nutrients are in the right place.

N-Save also provides superior handling because it dries faster, covers better, produces less dust and enables treated fertilizer to flow better.

### Improve Nutrient Management

N-Save nitrogen stabilizer increases the efficiency of urea and urea-containing fertilizers for all crops, turf and forestry. It can be applied:

- ↳ Pre-plant, side-dress or top-dress
- ↳ With manure
- ↳ Through fertigation

### Recommended Use Rate

- ↳ Urea 2 quarts per ton
- ↳ UAN 1 quart per ton
- ↳ Consult label for specific manure application rates

### Storage & Handling

- ↳ Avoid storage below 20°F or above 110°F.
- ↳ Inside storage is recommended, but if storing outside, cover with tarp for UV protection.
- ↳ Agitate totes to stir up any pigment that may have settled while in storage.
- ↳ For cleanup:
  - DO NOT USE WATER
  - Use approved spray tank cleaner and warm water