Streamline Ag
Seed-Driven Crop Inputs

1-888-874-0721
Please email info@streamline-ag.com for more information.

NCase

Nitrogen Volatilization Inhibitor

NCase contains an active ingredient that has successfully reduced the volatilization of nitrogen for decades. NCase protects urea nitrogen in both the liquid and dry granular fertilizer form by slowing down conversion to ammonia, allowing time for adequate moisture to move it into the soil. Profitable corn farming and environmental stewardship requires proper nutrient planning and use of a proven nitrogen stabilizer like NCase.

RECOMMENDED CROPS

Row crops, cereals, specialty crops, forages, sod, and turfgrass.

FEATURES

- **Slow the hydrolysis of urea and control volatilization** preventing ammonia (NH3) loss while the urea is on the soil surface or less than two inches deep in the soil.
- **Proven** to significantly reduce urea nitrogen loss due to volatilization by inhibiting urease enzyme function.
- **Ease of use and low odor formulation.** Approved for use with UAN and Urea as well as range of application methods and timings.

BENEFITS

- **Yield increase** of an additional 15 bushels per acre from University Nebraska Study[1].
- **Return on Investment, provides** a greater window of time for Urea based nutrients to move into the soil profile.
- **Stewards Nitrogen Investment** benefiting the environment, the crop and the land.

DIRECTIONS FOR USE

Recommended for surface, shallow-placed, shallow banded or shallow-incorporated (less than two inches) application of urea-containing fertilizers, including pre-plant, pre-emergence, sidedress, topdress or other post-planting applications.

Use Rate: 1 ½ quarts per ton (2,000 lbs.) of UAN spray solution.

Other Considerations: Fill spray tanks halfway with UAN and add NCase directly to the UAN solution and agitate. Allow agitation to continue while adding the remainder of UAN solution until thoroughly mixed into the uniform solution.

Most agricultural chemicals compatible with UAN solutions are compatible with NCase. However, compatibility tests prior to use are recommended.

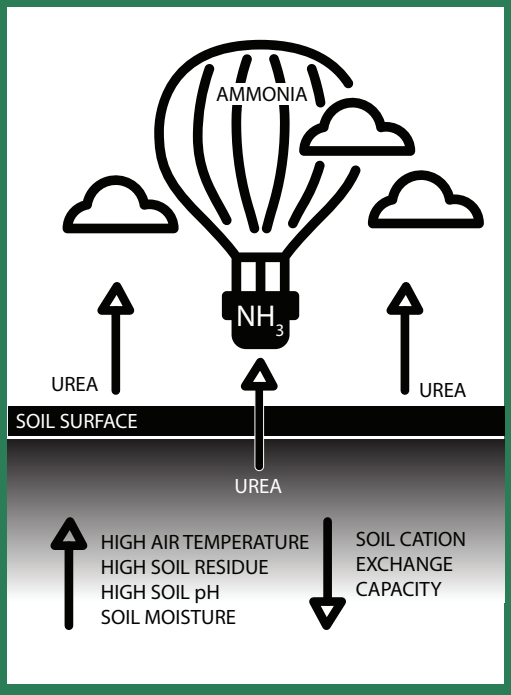
Storage: Avoid freezing. Store at temperatures between 0 °F and 100 °F) and avoid contact with water.

Packaging:

- 2/2.5 gallon packaging at 180 gallon pallets
- 250 gallon totes

ACTIVE INGREDIENTS

NCase active ingredient is 26.7 %
N-(n-butyl)-thiophosphoric triamide (NBPT).
The same active ingredient in AGROTAIN®



Risk Factors NH_3 Volatilization

[1]Source: Shaver, 2017. University of Nebraska - Lincoln.The underlying data was provided by University of Nebraska

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