

# N-STALL™

## CONTAINS NON-PLANT FOOD INGREDIENTS:

26.7% N-(n-butyl)-thiophosphoric triamide (NBPT)  
(CAS 94317-64-3)

## INERT INGREDIENTS:

73.3% Organic solvents

F3445

## GENERAL INFORMATION

N-STALL™ nitrogen stabilizer is urea specific and may be used for any nitrogen-consuming plants including row crops, specialty crops, pastures, sod farms, turfgrass, ornamentals and other landscape and nursery plantings. It may also be considered a urease inhibitor.

This product is recommended for surface, shallow-placed, shallow-banded or shallow-incorporated (less than 2 inches) application of urea and urea-containing fertilizers such as pre-plant, pre-emergence, side-dress, top-dress or other post-planting applications.

## DIRECTIONS FOR USE FOR BLENDING ON UREA

*You will need:*

- An accurate scale to weigh materials.
- A fertilizer blender or other equipment suitable for rolling or blending the urea particles with N-STALL stabilizer. A rotary device that can tumble the urea and allow for uniform contact with the product without spillage is appropriate. Auger and paddle mixers may also be used. Exposed inner surfaces should be clean, dry and rust-free.

*Procedure:*

1. Weigh the urea and transfer into the mixing or blending equipment.
2. Measure the desired quantity of N-STALL stabilizer.
3. Apply the product to the urea in the blender. Blend well before introducing other fertilizer materials and allow adequate time (at least 1 minute/ton) for uniform coverage. A pigment is included in the product to assist in evaluating the uniformity of coverage.
4. Under certain temperature and humidity conditions, urea blended with the product may stick together. Often the addition of other fertilizer materials to the blender, such as potash, will eliminate the need to add a drying agent. If the particles remain sticky, add small amounts of finely ground, highly absorbent, free-flowing powders such as attapulgite clays at concentrations as low as 0.25% by weight of the treated urea.

## FOR MIXING WITH UREA-AMMONIUM NITRATE (UAN) SOLUTIONS


*Procedure:*

1. Fill the tank half full with UAN solution.
2. With agitators on, add the appropriate amount of N-STALL nitrogen stabilizer for the desired concentration in the full volume.
3. Mix well and then add the remainder of the UAN solution.
4. While maintaining agitation, add pesticides, if needed.
5. Use blended UAN solution soon after mixing. Degradation of the active ingredient is known to be impacted by pH and temperature. UAN with a pH greater than 7 tends to increase the storage time; a pH of less than 7 will result in more rapid degradation of the active ingredient. Other additives to the UAN may also result in a more acidic solution, thus reducing the storage time.

UREA	3.0 quarts per ton
UAN	1.5 quarts per ton

**COMPATIBILITY:** Proposed mixtures should be evaluated in a jar test before full scale use. Most agricultural chemicals compatible with UAN solutions are also compatible with this product. Glyphosate herbicides may cause an increase in the rate of degradation when tank mixed with N-STALL nitrogen stabilizer. Therefore such mix should be applied soon after mixing to avoid a possible reduction in the effectiveness of the active ingredient.

## KEEP OUT OF REACH OF CHILDREN

 **DANGER:** Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May damage fertility or the unborn child.

**PRECAUTIONARY STATEMENTS:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear eye protection, protective gloves, and protective clothing. Avoid breathing mist or vapors. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling.

**FIRST AID:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs, get medical attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned, get medical attention.

**STORAGE AND DISPOSAL:** Store locked up and in a well-ventilated place. Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Store in original container only and keep tightly sealed when not in use. Dispose of contents/ container in accordance with federal, state and local regulations.

## LIMITATION OF WARRANTY AND LIABILITY

To access Red Zone Technologies' warranty statement, please go to [rztproducts.com/warranty](http://rztproducts.com/warranty).

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**NET CONTENTS: 2.5 GALLONS (9.46 Liters)**

DENSITY: 8.93 lb/gal at 68°F