

# N-STALL™ TRIPLE

## CONTAINS NON-PLANT FOOD INGREDIENTS:

17.0% Dicyandiamide (DCD) (CAS No. 461-58-5)

7.5% N-(n-butyl)-thiophosphoric triamide (NBPT) (CAS 94317-64-3)

## INERT INGREDIENTS:

75.5% Organic solvents

F3445

## GENERAL INFORMATION

N-STALL™ TRIPLE nitrogen stabilizer is an additive for UAN solutions and manure or as a coating for urea. It contains N-(n-butyl)-thiophosphoric triamide, a urease inhibitor which reduces nitrogen loss by ammonia volatilization from urea, and dicyandiamide, a nitrification inhibitor. Together, these components allow for more complete nitrogen utilization by the crop. It is not recommended as a fertilizer substitute.

## DIRECTIONS FOR USE

This product is recommended for pre-plant, pre-emergence, side-dress or other fertilizer applications when nitrogen loss is anticipated due to volatilization, denitrification or leaching.

### USE RATES

The rate recommendations listed below are based on average conditions. The higher rates are recommended when conditions favor ammonia volatilization (high temperature, high humidity, soil pH >7.0, moist soil, crop residues) or when incorporation is delayed.

UAN: 2-6 quarts per ton.

Urea: 2-4 quarts per ton.

Manure: 6-8 quarts per ton or 20-24 fluid ounces per acre.

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

Do not dilute with water; use UAN or liquid fertilizer solution for dilution. Fill spray tank half full with UAN solution. With agitator on, add the appropriate amount of N-STALL TRIPLE for the desired full volume. Mix well and then add the remainder of the UAN solution. While maintaining agitation, add pesticides if desired. The blended UAN solution can be stored for up to 12 weeks before application without affecting performance. Protect blended product from freezing. Store at temperatures between 32°F and 100°F.

### COATING UREA

Weigh the urea and transfer into suitable blending equipment. 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. Measure desired quantity of N-STALL TRIPLE. Spray this product evenly (not poured) 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 the coverage.

Under certain temperatures and humidity conditions, urea blended with this 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 total treated urea. For best results, use immediately after treatment.

### MIXING WITH MANURE

**Liquid Manure:** For ease of application, this product may be diluted in water and sprayed into liquid manure. Mix thoroughly, then apply immediately to the field. To ensure adequate coverage, keep agitators on during application of the manure to the field.

**Dry Manure:** For ease of application, this product may be diluted in water and sprayed onto dry manure or poultry litter. Add the appropriate amount of product to the manure prior to loading. Mix thoroughly, then apply immediately to the field.

**COMPATIBILITY:** N-STALL TRIPLE should be compatible with most agricultural chemicals that are also compatible with UAN solutions. Proposed mixtures should be evaluated in a jar test before full scale use. Glyphosate herbicide may cause an increase in the rate of degradation when tank mixed with this product. Therefore such mixtures should be applied soon after blending to avoid a possible reduction in the effectiveness of the active ingredient. Consult with your local agronomist for further information.

## KEEP OUT OF REACH OF CHILDREN




**DANGER:** Causes severe skin burns and eye damage. Harmful if swallowed. Suspected of damaging 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/face protection, protective gloves, and protective clothing. Do not breathe mist or vapors. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

**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 (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a poison control center or doctor. If swallowed: Rinse mouth. Do NOT induce vomiting.

**STORAGE AND DISPOSAL:** Store locked up. 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.

Information regarding the contents and levels of metals in this product is available on the Internet at <https://www.aapfco.org/metals.html>

 **WARNING:** Cancer and Reproductive Harm  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 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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RZT231606



**RED ZONE TECHNOLOGIES**  
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**NET CONTENTS: 2.5 GALLONS (9.46 Liters)**

DENSITY: 9.42 lb/gal at 68°F