

FOR UAN SOLUTIONS

NOT RECOMMENDED FOR USE AS A FERTILIZER SUBSTITUTE

# BOLSTER-N™

THIS PRODUCT CONTAINS AN ORANGE COLORANT

## CONCENTRATED NBPT-DCD SOLUTION FOR UAN

Bolster-N is a fertilizer additive for UAN fertilizer that is a dual mode-of-action urease and nitrification inhibitor.

**PRODUCT APPLICATION RATES:** Suggested application rates per short ton of product

UAN Solution (28-32%N) \_\_\_\_\_ 2 - 4 Quarts (1.89 - 3.79L)

**Contains Nonplant Food Ingredient**

**Active Ingredients:**

N-(n-butyl) thiophosphoric triamide (“NBPT”), Dicyandiamide (“DCD”)

**Directions For Use:**

Caution: Only use Bolster-N™ according to the label directions. Read the entire label and material safety data sheet M(SDS) prior to use. Use of Bolster-N™ treated fertilizer is not recommended applied next to the seed infurrow.

**General Information:**

Bolster-N™ contains NBPT which stabilizes surface applied nitrogen by inhibiting the activity of the urease enzyme, slowing hydrolysis thus minimizing ammonia volatilization. Bolster-N™ also contains DCD which slows the conversion of ammonium to nitrate by temporarily disrupting the activity of the bacteria Nitrosomonas and Nitrobacter. Bolster-N™ may be used in any soil type and with any crop where best management practices call for the application of nitrogen.

**Mixing with Urea Ammonium Nitrate**

**(UAN) Solutions:**

1. Follow proper personal protection practices (protective clothing, gloves, goggles, etc.)
2. Fill tank half full with UAN solution and start agitation.
3. Measure correct amount of Bolster-N™ for entire desired volume and add to circulating tank mix.
4. Add remainder of UAN solution.

**Storage, Handling, and Disposal:**

Do not store in direct sunlight. Do not mix with water as solids will form. Freeze Protect - Do not store in temperatures below 20°F (-7°C). Store product in original container. Do not reuse container. Do not contaminate water, food or feed by storage or disposal. Keep packaging closed, securely fastened and upright. Triple rinse or equivalent and dispose of container in accordance with local, state and federal regulations. Use in a well-ventilated area. Prohibit smoking in area of use. Do not ingest. Avoid contact with skin and eyes. Avoid breathing mists or aerosols. Keep out of reach of children, pets and livestock.

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**First Aid**

Eyes: Flush with water for 30 minutes - seek medical attention. Hands: Wash with water or soap and water. Body: Remove clothing (shoes) and wash with water. Ingestion: Seek medical attention at once, do not induce vomiting unless directed, and keep head below hips if person attempts to vomit. Inhalation: Move victim to fresh air if safe. Provide breathing support if required. Seek medical attention.

**HMIS Rating:** Health: 2 Flammability: 1 Physical Hazard: 0  
**NFPA 704 Hazard Rating:** Health: 2 Fire: 1 Instability: 0 Other: None

**WARNING**

**Eye and Skin Irritant. May be harmful if ingested**



**DANGER**



**Hazard Statements:** Causes skin irritation. Causes serious eye irritation. May damage fertility or the unborn child.

**Precautionary Statements:**

Do not handle until all safety precautions have been read and understood. Wear protective gloves / protective clothing / eye protection / face protection. Avoid breathing gas / misting / vapors / spray. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor / physician. IF EXPOSED OR CONCERNED: Get medical advice / attention.



**Net Contents:** 250 gal (946.35 L)  
**Net Weight:** 2,400 lbs (1,088.62 kg)  
9.60 lbs per gal (1.15 kg per L)

**Important Warranty Disclaimer and Notice**

**Read carefully before purchase or use of this product.** The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use or handling of this product. Crop injury, ineffectiveness, or other unintended consequences may result due to such factors as weather conditions, presence or absence of other materials, or the manner of use or application, all of which are beyond the control of Triangle Chemical Company (the “distributor”). All such risks shall be deemed to be assumed by the buyer or any user of this product. The products sold to you are furnished “as is” by the distributor, and are subject only to the distributor’s warranty that this product conforms to the chemical description on this label. Except as expressly provided herein, the distributor makes no warranties, guarantees, or representations of any kind to the buyer or user, either express or implied, or by usage of trade, statutory or otherwise, with regard to this product or the use of this product, including, but not limited to, no warranty of merchantability, or warranty of fitness for a particular purpose made by distributor, except as expressly stated herein. The distributor makes no warranty regarding the results to be obtained by use of this product or its safety or appropriateness for any particular use. To the extent allowed by law buyer’s or any other user’s exclusive remedy for any and all losses injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, strict liability or otherwise, shall be limited to money damages not exceeding the cost of the product, or to the replacement of the product and the election of the remedy shall be in distributor’s sole discretion. No agent or employee of the distributor, or any seller or other provider of this product is authorized to modify the terms of this label, this disclaimer or make any representations or warranties not expressly included herein. In no event shall the distributor be liable for consequential, incidental, special, indirect or punitive damages resulting from the use, handling, application, storage or disposal of this product. The buyer and any other user of this product expressly waive any right they may have to such damages by their use of the product.