



WILBUR-ELLIS®

Ideas to Grow With™

ACTIVE INGREDIENT:

N-(n-butyl)-thiophosphoric triamide (NBPT)
(CAS RN 94317-64-3)26.70%

INACTIVE INGREDIENTS:

N-methyl-2-pyrrolidone (CAS RN 872-50-4),
1,2-propanediol (CAS RN 57-55-6)73.30%

KEEP OUT OF REACH OF CHILDREN



DANGER

Causes skin irritation. Causes serious eye damage.
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. Avoid breathing mist or vapor. Wash thoroughly after handling. Wear rubber or chemical-resistant gloves, protective clothing, eye protection, and face protection. Use only outdoors or in a well-ventilated area.

FIRST AID

In all cases, call a poison control center or doctor for further treatment advice. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **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 control center or doctor.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

STORAGE AND DISPOSAL

Store locked up and in a well-ventilated place. Store in original container only and keep tightly sealed when not in use. Store product and dispose of unused product and empty containers in accordance with federal, state and local regulations.

GENERAL INFORMATION

NDURE™ 1.0 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.

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. The benefits of NDURE 1.0 stabilizer as a urease inhibitor are a result of its ability to retard the hydrolysis of urea and control volatilization, preventing ammonia loss while the urea is on the soil surface or less than 2 inches deep in the soil.

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 NDURE 1.0 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 NDURE 1.0 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

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

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 NDURE 1.0 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.

NDURE 1.0 NITROGEN STABILIZER RATE CHART

UREA	3.0 quarts per ton
UAN	1.5 quarts per ton

COMPATIBILITY

Always jar test new combinations for compatibility prior to field mixing. 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 NDURE 1.0 nitrogen stabilizer. Therefore such mix should be applied soon after mixing to avoid a possible reduction in the effectiveness of the active ingredient.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

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These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

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Manufactured by: WILBUR-ELLIS COMPANY LLC
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NET CONTENTS: 2.5 GALLONS (9.46 Liters)