



WILBUR-ELLIS®

**CONTAINS NON-PLANT FOOD INGREDIENT:**

ACTIVE INGREDIENT:

25.00% ..... Dicyandiamide (DCD) (CAS 461-58-5)

OTHER INGREDIENTS:

75.00% .....Organic Solvents

This product is not recommended for use as a fertilizer substitute.

**KEEP OUT OF REACH OF CHILDREN**



**WARNING**

Causes skin irritation. Causes eye irritation. Do not ingest. Avoid breathing vapor or spray. Avoid contact with eyes, skin or clothing.

**PRECAUTIONARY STATEMENTS**

Wash hands and affected areas thoroughly with soap and water after handling. Wear rubber or chemical-resistant gloves.

**FIRST AID**

**IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. If eye irritation persists: Get medical attention. **IF SWALLOWED:** Rinse mouth. Call a poison control center if symptoms occur or you feel unwell. **IF INHALED:** Move person to fresh air and keep comfortable for breathing. Call a doctor or poison control center if symptoms occur or you feel unwell.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300 or Poison Control Center: (800) 222-1222.

**STORAGE AND DISPOSAL**

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Do not store in temperatures less than -20°F (-29°C) or in direct sunlight. Store product and dispose of unused product and empty containers in accordance with federal, state, and local regulations.

**GENERAL INFORMATION**

NDURE® DCD nitrogen stabilizer is designed to protect urea and ammonium-based fertilizers from leaching and nitrification, slowing the conversion of ammonium to nitrate, and may be used on any crop that requires nitrogen fertilization including row crops, specialty crops, pastures, sod farms, turfgrass, ornamentals, and other landscape and nursery plantings.

This product is recommended for surface, shallow-placed, fertigated, incorporated, banded, drip, or microsprinkler applications of urea or ammonium-based fertilizers during pre-plant, pre-emergent, side-dress, top-dress or other post-planting applications. NDURE DCD slows the conversion of ammonium to nitrate, keeping more nitrogen in the root zone.

**DIRECTIONS FOR USE**

**FOR MIXING WITH UREA-AMMONIUM NITRATE (UAN) OR AQUA AMMONIA SOLUTIONS**

Do not dilute with water; use UAN or liquid fertilizer solutions for dilution.

Procedure:

- 1. Fill the tank half full with UAN solution.
- 2. With agitators on, add the appropriate amount of NDURE DCD 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.

UREA	2-3 quarts per ton
UAN	2-6 quarts per ton
ANHYDROUS AMMONIA	6-8 quarts per ton

**FOR APPLICATIONS WITH ANHYDROUS AMMONIA:**

Follow all proper personal protection practices and manufacturer's instructions for injection equipment.

- 1. This product may be pumped into the anhydrous tank through the liquid fill valve before, during, or after loading with proper pumps, valves, and safety equipment, at a rate of 6-8 quarts per ton or 20-24 ounces per acre.
- 2. For downstream injection systems such as side-kicks, please follow the manufacturer's instructions for proper handling and injection with NDURE DCD at a rate of 20-24 ounces per acre.

**FOR BLENDING ON UREA**

Equipment Required:

- An accurate scale to weigh materials.
- A fertilizer blender or other equipment suitable for rolling or blending the urea particles with NDURE DCD 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 DCD 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.

**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 DCD 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.

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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. WILBUR-ELLIS logo, NDURE and NDURE logo are registered trademarks of Wilbur-Ellis Company LLC.

K-050820

Manufactured by: WILBUR-ELLIS COMPANY LLC  
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**NET CONTENTS: BULK**  
WEIGHT PER GALLON: 9.68 POUNDS at 68°F