

SOURCE DCD 25

CONCENTRATED DCD SOLUTION

Source DCD 25™ is a nitrification inhibitor and nitrogen stabilizer.

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

This product contains a blue colorant.

CONTAINS NONPLANT FOOD INGREDIENT
Active Ingredient:

25% Dicyandiamide (“DCD”) by weight.

Directions For Use:

Caution: Only use Source DCD 25 according to the label directions. Read the entire label and safety data sheet (SDS) prior to use. Use of Source DCD 25 treated fertilizer is not recommended applied next to the seed in-furrow.

General Information:

Source DCD 25 slows the conversion of ammonium to nitrate by temporarily disrupting the activity of the bacteria Nitrosomonas and Nitrobacter. Source DCD 25 may be used in any soil type and with any crop where best management practices call for the application of nitrogen.

Product Application Rates

UAN SOLUTION: (28-32%N) 2-4 Quarts/short ton
 LIQUID MANURE: 1-3 Quarts/short ton at the time of application.
(Not suggested to add to the manure pit)
 GRANULAR UREA: 2-3 Quarts/short ton
ANHYDROUS AMMONIA:

- 6-8 Quarts/short ton when tank blended
- 20-24 ounces/acre when being applied with a downstream injection system such as a toolbar

UAN Blending Procedures:

1. Follow proper personal protection practices (protective clothing, gloves, goggles, etc.).
2. Fill mix vessel half full with UAN solutions.
3. Add Source DCD 25 at the appropriate rate for the entire load.
4. Add the remaining UAN solution and mix thoroughly.
5. Perform a jar test with any additional products to evaluate compatibility before mixing.

Anhydrous Ammonia Blending Procedures:

- Tank Blending Procedures
1. Follow proper personal protection practices (protective clothing, gloves, goggles, etc.).
 2. This product may be pumped into the anhydrous tank through the liquid fill valve before, during, or after loading.
 3. Using a pump and meter, load the appropriate amount of Source DCD 25 into the tank.

Downstream Injection System
 Equipment is available, categorized as downstream injection systems, that allow the introduction of Source DCD 25 into anhydrous near the toolbar without requiring mixing directly into the anhydrous tank.

Please follow the equipment manufacturer’s instructions for the application of Source DCD 25 to your field.

Urea Blending Procedures:

1. Follow proper personal protection practices (protective clothing, gloves, goggles, etc.).
2. Fill mix vessel with desired weight of urea.
3. Measure correct amount of Source DCD 25 and combine with urea.

4. Allow enough time for urea to have uniform contact with Source DCD 25.
5. Source DCD 25 contains a colorant to aid in evaluation of uniform coating.

Storage, Handling & 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 (-29°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.
- Do not feed urea treated with product to animals.
- Keep out of reach of children, pets & livestock.

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.



WARNING:
Eye and Skin Irritant.
May be harmful if ingested.

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NET CONTENTS: 250 gal (946.35 L)
NET WEIGHT: 2,420 lb (1,097.69 kg)
 9.68 lb per gal (1.16 kg per L)
Weight Per Gallon = 9.68 lb and
Specific Gravity = 1.16 pounds per gallon at 68°F

Read the material safety data sheet before using this product.

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 microSource, LLC (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 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 is 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

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