

# D3-LINE

## Nitrification Inhibitor

### INGREDIENTS

Dicyandiamide (DCD) 28%  
Dimethyl sulfoxide (DMSO)

### GENERAL INFORMATION

D3-Line nitrogen stabilizer with proprietary technology is a uniquely formulated fertilizer additive for NH<sub>3</sub> fertilizers. The product is a nitrification inhibitor. This nitrogen stabilizer can be combined with NH<sub>3</sub> fertilizers prior to application, or directly injected. The combination, recognized as an enhanced efficiency fertilizer, can be incorporated or applied pre-plant, side-dress or used for surface applications. It helps create an efficient nitrogen source for all crops, turf and forestry. Protect this product from freezing.

### DIRECTIONS FOR USE

Read the entire label before use. Use according to label directions. Read the entire Conditions of Sale and Limitation of Warranty before buying or using this product. Always wear proper personal protection when handling D3-Line nitrogen stabilizer.

### PRECAUTIONARY STATEMENTS

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Wash hands, forearms and face thoroughly after handling. Wear Eye protection, Face protection, Skin protection, Clothing protection, such as ; use Neoprene gloves (Ansell Edmont Neox Number 9-912) or equivalent, long sleeves, long pants, and chemical splash goggles.

**If on skin:** Wash with plenty of water. Specific treatment (see additional precautions on this label).

**If skin irritation occurs:** Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**In case of fire:** Use CO<sub>2</sub>, Dry powder, Sand, Foam to extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents/container to a licensed hazardous waste facility in accordance with state and local agencies.

### USE RATE

D3-Line nitrogen stabilizer is supplied as a 28% by weight active ingredient solution.- General rate recommendations are based on average conditions that lead to nitrogen loss due to leaching and denitrification. Rates may be adjusted higher as needed based on the expected field conditions, including the following:

- 1) Poorly drained, water logged or heavily compacted soil
- 2) Fields with porous soils, subject to leaching, in areas with excessive water or rainfall
- 3) Fields and crops that benefit from keeping the ammonium form of nitrogen available for a longer time.

### USE RATE

Anhydrous Ammonia	2-4 qts/ton
Urea	4-8qts/ton
UAN	2-4 qts/ton

### ANHYDROUS AMMONIA APPLICATION

Ensure operators are wearing proper personnel protection for handling anhydrous ammonia.

#### Tank Blending Procedure

**Product should not be combined with Dicyandiamide (NBPT) products.**

This product is soluble in liquid anhydrous ammonia. It may be pumped into the anhydrous tank through the liquid fill valve before, during, or after loading. Use a pump and meter to load the appropriate amount of D3-Line nitrogen stabilizer into the tank. Apply the D3-Line treated anhydrous ammonia to cropland using conventional ammonia application equipment.

#### Downstream Injection Systems

Equipment is available, generally categorized as downstream injection systems, to permit the introduction of D3-Line into anhydrous near the toolbar without requiring mixing directly into the anhydrous tank. Follow the equipment manufacturer's instructions for the applying D3-Line nitrogen stabilizer to your field.

### GENERAL USE PRECAUTIONS: NOT A FERTILIZER SUBSTITUTE. NOT RECOMMENDED FOR FEED APPLICATION

Observe all precautions on label and read material safety data sheet before use. Do not apply directly to water. Avoid contaminating waterways and sewers during cleaning of equipment, disposal of wastes. Use and disposal of all materials must be in accordance with all applicable provisions of local, state and federal laws and regulations.

### INHERENT RISKS OF USE AND LIMITATION OF LIABILITY CONDITIONS OF SALE AND LIMITATION OF WARRANTY

Seller warrants that this product conforms with its specifications and is reasonably fit for the purposes stated on the label when used in accordance with its directions under normal conditions of use. To the extent permitted by applicable law, buyer assumes the risk of any use contrary to such directions. Seller makes no other expressed or implied warranty of fitness or merchantability and no agent or reseller is authorized to do so except by Seller in writing with a specific reference to this warranty. To the extent consistent with applicable law, in no event shall Seller's liability for any breach of warranty exceed the purchase price of the material on which claim is made.



**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**  
Combustible liquid. Causes skin irritation.

**NET CONTENTS:**  
**2.5 U.S. GALLONS (9.46 L)**



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