

SERPENTINE[®] NITROGEN STABILIZER

ABOVE + BELOW GROUND PROTECTION
NITROGEN STABILIZER  **PROPRIETARY ACTIVATOR/STIMULANT**
ADDITIVE PACKAGE  **PENETRANT TECHNOLOGY**

PRINCIPAL FUNCTIONING AGENTS:

Proprietary solvent blend of dicyandiamide (DCD),

N-(n-butyl) thiophosphoric triamide (NBPT).

Supplied by weight as:

N-(n-butyl)thiophosphoric triamide (NBPT).....26.7%

Dicyandiamide (DCD).....7.0%

(ALSO INCLUDES NON-PLANT FOOD INGREDIENTS)

GENERAL INFORMATION

NBPT/DCD is a combination of two proven nitrogen additives for below and above ground enhancement of nitrogen from urea-ammonium nitrate (UAN) and urea fertilizers. NBPT/DCD contains NBPT to minimize loss of nitrogen due to volatility from urea and DCD to minimize loss of nitrogen due to nitrification. NBPT/DCD keeps more nitrogen in the soil, available to the crop, and in a more desirable form for improved use of the nitrogen applied to your crop.

HAZARD STATEMENTS

Combustible liquid. 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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust, mist, spray, vapors. Wash hands, forearms and face thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective clothing, eye protection, face protection. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. **If on skin:** Wash with plenty of water. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **If exposed or concerned:** Get medical advice/attention. Immediately call a doctor or poison control center if ingested or eye contact has occurred or if you feel unwell. Specific treatment (see supplemental first aid instruction on this label). **If skin irritation occurs:** Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use CO₂ Dry powder, sand, foam to extinguish. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/container at a licensed hazardous waste facility in accordance with state and local regulations.

DIRECTIONS FOR USE

NBPT/DCD use rates are based on average soil conditions. Rates may be adjusted based on field conditions.

RECOMMENDED RATES

USE RATE PER TON FERTILIZER

Fertilizer	Quarts/per ton
Urea	1 - 3
UAN	1 - 3

UAN APPLICATION

NBPT/DCD can be blended with UAN in storage tanks or just prior to application. Recirculate UAN in storage tanks prior to use if preblended.

UREA APPLICATION

Applicators must wear proper PPE as indicated above. Use a fertilizer blender or other suitable rotary device when blending urea with NBPT/DCD. Ensure that all blender surfaces are clean and dry. NBPT/DCD must be applied and blended with urea first before blending with other fertilizer. Allow sufficient time to produce a uniformly blended product. Dye is added to NBPT/DCD to aid in determining uniformity of application.



DANGER

KEEP OUT OF REACH
OF CHILDREN

STORAGE AND DISPOSAL

Store product locked up in original container in a dry and well ventilated area. Do not store near heat or open flame. Do not reuse container. Do not contaminate water, food or feed by storage or disposal. Keep packaging closed, securely fastened and upright. Store product between 32° and 100°F (0° and 38°C). Avoid long-term storage at high temperatures. Product will degrade if stored at temperatures above 100°F. Do not reuse product containers. Triple rinse (or equivalent) and add rinse to spray tank. Offer rinsed container for recycling at an ARC site (go to www.acrecycle.org for locations) or by reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by local, state, and federal regulations.

FIRST AID

IF SWALLOWED: Drink 8 - 16 ounces of water if conscious. Call a physician or poison control center immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing and call a poison control center or physician.

IF ON SKIN: Wash affected skin with soap and water. Remove contaminated clothing and launder clothing before reuse.

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call a physician.

FOR CHEMICAL EMERGENCY:

Call the **POISON CONTROL CENTER** at 800-222-1222

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

The manufacturer or seller makes no other expressed or implied warranty of fitness or merchantability of any other expressed or implied warranty. In no case shall the seller be liable for consequential, special, or indirect damage resulting from the use or handling of this product. The Manufacturer and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of the manufacturer.

MANUFACTURED FOR:

NET CONTENT:

_____ 2.5 gallon

_____ 2 x 2.5 gallon

NET WEIGHT:

9.42 lb / gallon @ 68 F



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