



Proprietary solvent blend of dicyandiamide (DCD),
N-(n-butyl) thiophosphoric triamide (NBPT).

**FOR UAN SOLUTIONS
FOR AGRICULTURAL USE
(THIS IS A NON PLANT-FOOD PRODUCT)**

GENERAL INFORMATION

Cipher is a combination of above & below ground nitrogen additives for use with urea-ammonium nitrate (UAN) solution fertilizer. **Cipher** contains NBPT to minimize volatility losses and dicyandiamide, a form of nitrogen that delays the below-ground nitrification process. This improves the nitrogen utilization of the crop, by keeping the nitrogen in a more plant desirable form and delaying conversion to nitrates.



DANGER!
CAUSES SERIOUS EYE DAMAGE
SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD
KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

Read label before use. **Wear protective face and eyewear, clothing and gloves.** If medical advice is needed, have product container or label at hand. Avoid contact with eyes, on skin or clothing. Avoid breathing vapors or spray mist. Remove and wash contaminated clothing before reuse. Wash skin thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Do not handle until all safety precautions have been read and understood. See Safety Data Sheet for further details regarding safe use of this product.

DIRECTIONS FOR USE

Cipher should be blended directly with UAN fertilizer solutions. **Cipher** is very stable, compatible and can be pre-blended in storage tanks or blended just prior to applying UAN. If pre-blended in storage tanks, tank recirculation is recommended before use.

Use Rates

Follow the rate chart below to determine actual use rates of **Cipher** per acre. Rates are dependent upon the gallons of UAN being applied, either 28% or 32%.

Cipher Rate	UAN Rate
Ounces/Acre	Gallons/Acre
30	15 - 25
40	25 - 35
50	35 - 45
60	> 45

NET WEIGHT: 9.76 lbs./Gal
NET CONTENTS: _____

STORAGE & 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.

Triple rinse (or equivalent) prior to disposal. Add rinsate to spray tank. Offer container for recycling or dispose of properly in accordance with all applicable regulations. If burned, stay out of smoke.

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 immediately 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.

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Acceptance of Terms - By purchase or use of this product, buyer and user accept these conditions of sale and limitations of warranty and liability. If these terms are unacceptable, return the product unopened for a refund.

Warranty Disclaimers - Rosen's Inc. and seller (collectively "Vendors") warrant that this product conforms to the chemical description on the label. THIS PRODUCT IS SOLD "AS IS" AND VENDORS MAKE NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND SPECIFICALLY DISCLAIM THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT.

Inherent Risks - The directions for use must be followed carefully. It is impossible to eliminate all risks associated with this product. Crop injury, ineffectiveness, or other unintended consequences may result due to factors beyond the control of Vendors. Buyer and user assume all risks associated with the use or handling of this product.

Limitations of Liability - To the extent consistent with applicable law, buyer or user's exclusive remedy for any and all claims, losses, injuries, or damages resulting from the use or handling of this product shall be limited to the purchase price paid, or at the election of Vendors, the replacement of this product. Vendors are not liable for any consequential, incidental, or special damages, including lost profits.

Manufactured for:
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Cipher is a Trademark of Midtech R&D, Inc.
Patent Pending

For Chemical Emergency:
Call CHEMTREC day or night.
1-800-424-9300