



VOL TERRA IS A FERTILIZER ADDITIVE FOR UREA AND UREA AMMONIUM NITRATE (UAN), TO MINIMIZE NITROGEN LOSSES BY REDUCING AMMONIA VOLATILIZATION, LEACHING AND DENITRIFICATION.

THIS PRODUCT IS NOT A PLANT FOOD



NITROGEN MANAGEMENT

ACTIVE INGREDIENT(S):

Dicyandiamide¹ 20%
N-(n-butyl)-thiophosphoric triamide² 20%

OTHER INGREDIENT(S): 60%
..... 100%

¹ DCD; CAS No 461-58-5

² NBPT; CAS No 94317-64-3

KEEP OUT OF REACH OF CHILDREN
DANGER

HAZARD STATEMENTS

Causes mild skin irritation.
Causes serious eye damage.
Suspected of damaging fertility or the unborn child.

PRECAUTIONARY STATEMENTS

General:
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.

Prevention:

Obtain special instruction before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/eye protection/face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.

IF exposed or concerned: Get medical advice/attention.

Storage:

Store locked up.

Disposal:

Dispose of contents/container to Local, State, and Federal Regulations.



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NET CONTENTS: 265 Gal (1003 L)
NET WEIGHT: 2544 lb (1154 kg)
DENSITY: 9.6 lb/gal @ 68 °F



Other hazards which do not result in classification

Repeated or prolonged contact with skin may cause dermatitis. May cause garlic-like odor of the breath, a bluish-purple discoloration of skin, or an excess of methemoglobin in blood.

DIRECTIONS FOR USE

Read entire label before use. Use only according to label directions. Read the entire Warranty and Limitation of Damages before buying or using this product. Always wear appropriate personal protective equipment. Observe all precautions and read safety datasheet (SDS) before use.

Application Rates:

VOL TERRA is a nitrogen stabilizer specific for urea and UAN liquid fertilizers. This product is recommended for surface application of urea and urea containing fertilizers such as pre-plant, pre-emergence, side-dress, top-dress, broadcast, or other post-planting applications. The benefit of *VOL TERRA* as a urease and nitrification inhibitor is a result of its ability to retard the hydrolysis of urea and control volatility, preventing ammonia loss while the urea is on the soil surface, as well as to prevent ammonium loss in the form of nitrates or nitrous oxide by run off or denitrification.

Many Factors in the environment contribute to volatilization. These factors should be considered when choosing the appropriate rate:

1. High soil moisture
2. Drying conditions (sun, wind, and humidity)
3. High temperatures
4. High soil pH
5. Length of control needed

VOL TERRA recommended use rate:

Fertilizer	quarts of <i>VOL TERRA</i> per ton fertilizer
UREA	3 - 4
UAN	1.5 - 2.5

Blending with UREA:

Equipment Requirement

1. Fertilizer blender or other suitable equipment for blending the urea prills or granules with *VOL TERRA*
2. Scale to weigh materials accurately.
3. A rotary device that can tumble the urea and allow for uniform contact with product.

Process:

1. Weigh the urea and transfer to blending vessel.
2. Apply the desired quantity of *VOL TERRA* to the blender. A dye is incorporated in the product to assist in evaluating the uniformity of coverage.
3. Under certain temperature and humidity conditions coated urea may be tacky, an addition of drying agent is recommended in such event.

For Mixing with UAN:

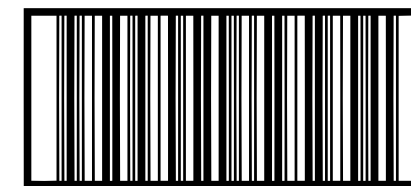
1. Fill spray tank half full of UAN and add *VOL TERRA* directly to the UAN solution and agitate.
2. Allow agitation to continue while adding remainder of UAN until thoroughly mix into complete solution with *VOL TERRA*.

Additional Storage

Keep packaging close, securely fastened and upright. Store away from food, drink and animal feed. Long term storage temperatures above 100 °F (38 °C) and long term storage of open containers may cause the product to degrade, and release harmful gases. Store between 14 °F (-10 °C) and 100 °F (38 °C). Rotate stock, so that oldest product is used first.

WARRANTY AND LIMITATION OF DAMAGES

INNICTIS CROP CARE, LLC warrants only that this product conforms to the product description on the label and is reasonably fit for the purposes stated in the Directions For Use. The Directions for Use of this product are believed to be adequate and must be followed carefully. It is, however, impossible to eliminate all risks associated with 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 or use or application, all of which are beyond the control of INNICTIS CROP CARE, LLC. All such risks must be assumed by the buyer or user. Except as warranted on this label, INNICTIS CROP CARE, LLC makes no representation, warranty or guarantee, whether expressed or implied including, but not limited to, warranty of merchantability, fitness for a particular purpose, or otherwise. No agent or representative of INNICTIS CROP CARE, LLC or the seller of the product is authorized to amend the terms of this Warranty disclaimer or the product's label or to Make a representation or recommendation different or inconsistent with the label of this product. To the extent consistent with applicable law, INNICTIS CROP CARE, LLC's maximum liability for breach of its warranty or for use of this product, regardless of the form of action, shall not exceed the purchase price of this product. To the extent permitted by applicable law, INNICTIS CROP CARE, LLC shall not be liable for consequential, special or indirect damages resulting from the use, handling, application, storage, or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages. If the warranty and liability limitations or disclaimer are not acceptable, return the unopened container to the place of purchase for full refund. To the extent not inconsistent with applicable law or the label, the purchase, delivery, acceptance and use of this product by the buyer is subject to the terms and conditions of seller's sales invoice for this product.
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