



ECLIPSE-N[®]

NON PLANT FOOD INGREDIENTS

ACTIVE INGREDIENT:

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

CAS No: 94317-64-3

HAZARD STATEMENTS

Causes skin irritation.

Causes serious eye damage.

May damage fertility or the unborn child.

May cause respiratory irritation.

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 instructions before use.

Do not handle until all safety precautions have been read and understood.

Avoid breathing fumes/gas/mist/vapours/spray.

Wash hands, forearms and face thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

Use personal protective equipment as required.

Response:

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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 IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Storage:

Store in a well-ventilated place. Keep cool. Store in a closed container.

Store locked up.

Disposal:

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



**KEEP OUT OF REACH OF CHILDREN
DANGER**



NET CONTENTS: 2.5 Gal (9.46 L)
NET WEIGHT: 23.3 lbs (10.5 kg)
DENSITY: 9.32 lbs/Gal @ 68°F
BATCH No: _____

Distributed By: INNICTIS[®] Bioscience Plant Health Technologies
PO Box 9296, Boise, ID 83707
855-466-8428

RD053025



NUTRIENT MANAGEMENT ENHANCEMENT



DIRECTIONS FOR USE

WARNING: Read the entire label before use. Use according to label directions. Read the entire Warranty Disclaimer and Limitation of Liability before buying or using this product. Always wear proper personal protection; use Neoprene gloves (Ansell Edmont Neox Number 9-912) or equivalent, long sleeves, long pants, and chemical splash goggles when handling *ECLIPSE-N* Urease Inhibitor.

PRODUCT INFORMATION

ECLIPSE-N Urease Inhibitor is a fertilizer additive for urea and UAN fertilizers to inhibit the activity of urease enzyme, which results in the reduced loss of ammonia by volatilization when properly applied. The application of *ECLIPSE-N* Urease Inhibitor is commonly made in conjunction with urea or urea containing fertilizers during pre-plant, side-dress or other surface applications for a wide range of items associated with crop, turf and forestry.

APPLICATIONS WITH UREA BLENDING

Preliminary

- Ensure proper personnel protection (see above).
- Blend area must be well ventilated with large volumes of air exchange. NIOSH/MSHA approved organic/mist respirators may be required if there is insufficient ventilation.
- Minimize temperature and humidity extremes when blending. Extremes may result in urea particles sticking together creating problems with uniform coverage. Small amounts of drying agents may be used as deemed appropriate for local conditions; use of such products is based upon the blenders experience with such items.

Equipment

- Fertilizer blender or other suitable rotary device suitable for uniform blending of urea with the *ECLIPSE-N* Urease Inhibitor. Accurately weight all materials in the blend formula. Ensure that all surfaces of the blender that come into contact with materials are dry and rust free. *ECLIPSE-N* Urease Inhibitor is supplied as a 26.7% by weight active ingredient solution.

Procedure

- Apply *ECLIPSE-N* Urease Inhibitor to urea in blender by suitable method and allowing time so as to produce a uniformly blended product.

ECLIPSE-N Urease Inhibitor should be blended with the urea before introducing other fertilizer components. **Note:** treated urea can be stored up to six weeks without significant degradation.

This Product should not be combined with Dicyandiamide (DCD) products.

ECLIPSE-N USE RATE

General recommendations based on standard industry conditions as follows:

1. Soil pH - Values higher than 7.0 pose risk of higher potential for volatility
2. Days of Control Needed - 0.75 inches of rain or irrigation are required to move urea into the soil.
3. Residue Level - Residues in excess of 30% contain higher levels of urease and higher volatility can be expected. Days of control based on average conditions of pH 7.0 and 30% residue level.

UREA/UAN	NORMAL CONDITIONS	HIGH VOLATILIZATION CONDITIONS
UREA	2.0-3.0 QT/TON	3.0-4.0 QT/TON
UAN	1.0-1.5 QT/TON	1.5-2.0 QT/TON

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfc.org/metals.html>

WARRANTY, DISCLAIMER AND LIMITATION OF DAMAGES

INNICTIS BioScience Plant Health Technologies 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 BioScience Plant Health Technologies. All such risks must be assumed by the buyer or user. Except as warranted on this label, INNICTIS BioScience Plant Health Technologies 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 BioScience Plant Health Technologies 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 BioScience Plant Health Technologies' 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 BioScience Plant Health Technologies 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.