

# Specimen Label



# PinnitMax™

## NITROGEN STABILIZER

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PinnitMax™ nitrogen stabilizer is a fertilizer additive for Urea and Urea Ammonium Nitrate (UAN) to minimize nitrogen losses by reducing ammonia volatilization.

## DANGER



### NON-PLANT FOOD INGREDIENT

Contains Active Ingredient

50% N-(n-butyl)-thiophosphoric triamide (NBPT)  
(CAS RN 94317-64-3)

Other Inert Ingredients

50% Methane,1-1'-sulfinylbis- (CAS RN 67-68-5),  
Phosphoric acid, triester (CAS RN 78-40-0),  
proprietary additives.

### HAZARD STATEMENTS

**H227**- Combustible liquid

**H318**- Causes serious eye damage

**H361**- Suspected of damaging fertility or the unborn child

### PRECAUTIONARY STATEMENTS

#### Prevention:

**P201:** Obtain special instruction before use. **P202:** Do not handle until all safety precautions have been read and understood. **P210:** Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. **P280:** Wear protective gloves/eye protection/face protection.

#### Response:

**P305+P351+P338+P310:** 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. **P308+P313:** IF exposed or concerned: Get medical advice/attention.

**P370+P378:** In case of fire: Use dry sand, dry chemical or alcohol resistant foam for extinction.

#### Storage:

**P403+P235:** Store in a well ventilated place. Keep cool. **P405:** Store locked up.

#### Disposal

**P501:** Dispose of contents/container to an approved waste disposal plant.

**SUPPLEMENTAL LABEL INFORMATION:** Restricted to professional users. Do not apply directly to soil, always mix with fertilizer for application.

#### For Chemical Emergency:

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT CONTACT:

CHEMTREC 800-424-9300 within the United States and Canada, or 703-527-3887 for international collect calls.

#### DIRECTIONS FOR USE

Read entire document before use, including the "Limited Warranty/Limitation of Liability" and "Warranty Disclaimer" at the end of the label. If the terms are unacceptable, return at once unopened to place of purchase. Use only according to label directions. Always wear appropriate personal protective equipment. Observe all precautions and read safety datasheet (SDS) before use. Always adhere to applicable provisions of Federal, State, provincial, and local laws and regulations.

#### Storage

Do not store near heat or open flame. Keep packaging close, securely fastened and upright. Store away from food, drink and animal feed. Store between 14°F (-10°C) and 100°F (38°C).

#### KEEP OUT OF REACH OF CHILDREN

#### Application Rates:

PinnitMax is a nitrogen stabilizer specific for Urea and UAN. The 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 this product as a urease 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.

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

#### PinnitMax recommended use rate:

UREA	1.5 Quarts/ton
UAN	0.75 Quarts/ton

When conditions favoring volatility exists, or when longer control is needed, the rate may be increased by 0.5qt/ton.

#### For Blending with UREA:

##### Equipment Requirement

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

##### Process:

1. Wear appropriate personal protection equipment according to the SDS.
2. Weigh the urea and transfer to blending vessel.
3. Apply the desired quantity of this product to the blender. A dye is incorporated in the product to assist in evaluating the uniformity of coverage.
4. Under certain temperature and humidity conditions, coated urea may be tacky, an addition of drying agent is recommended in such event.

#### For UAN use:

Fill spray tank half full of UAN and add this product directly to the UAN solution and agitate. Allow agitation to continue while adding remainder of UAN until thoroughly mixed into complete solution with this product.

#### Limited Warranty/Limitation of Liability:

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes expressly stated on the label in strict accordance with the Directions for Use, subject to the warranty limitations set forth herein. It is, however, impossible to eliminate all risks associated with use of this product. Crop injury, personal injury, lack of performance, ineffectiveness, or other unintended consequences may result because of such factors in use of product

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**Dow AgroSciences LLC**

9330 Zionsville Road  
Indianapolis, IN, USA 46268

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