

# PEN-A-TRATE II™

## PREMIUM NONIONIC SURFACTANT

### PRINCIPAL FUNCTIONING AGENTS:

Alkyl Polyethoxy Ethers and other Ethoxylated Derivatives .....	80%
Constituents Ineffective As Spray Adjuvants .....	20%
TOTAL .....	100%

All ingredients are approved for use under Title 40 CFR 180.1001(c)

### CAUTION

KEEP OUT OF REACH OF CHILDREN

### PRECAUTIONARY STATEMENTS

Before using this product, read the entire label, including the conditions of sale.

May cause irritation to skin and eyes. Ingestion of large amounts may cause mucosal irritation, dizziness, nausea, and possible vomiting.

### STATEMENT OF PRACTICAL TREATMENT

**If Swallowed:** Give a large amount of water to drink. Induce vomiting. Seek medical attention immediately.

**If Inhaled:** Remove to fresh air.

**If in Eyes:** Flush with water for 15 minutes. Seek medical attention immediately.

**If in Skin:** Remove contaminated clothing. Wash skin contact area with plenty of soap and water.

### GENERAL INFORMATION

PEN-A-TRATE II is a nonionic, low-foaming, spreader/activator (surfactant) designed to improve and enhance the effectiveness of pesticides. PEN-A-TRATE II improves wetting, spreading and penetration of herbicides, insecticides, fungicides and other pesticides.

PEN-A-TRATE II improves the wettability and weatherability of spray-applied chemicals, allowing them to "sheet" rather than "bead" over leaf surfaces as well as retarding evaporation.

PEN-A-TRATE II is nonflammable and contains no alcohol.

### DIRECTIONS FOR USE

FOR USE WITH PESTICIDES REGISTERED FOR AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NONCROPLAND, RIGHTS-OF-WAY, AQUATIC AND OTHER APPROPRIATE USES.

The addition of adjuvants to some pesticides and or fertilizers and their tank mixes may cause phytotoxicity to the foliage and/or fruit of desirable crops. Before using PEN-A-TRATE II, the applicator or crops advisor must have experience with the pesticide combination, including PEN-A-TRATE II, or must have conducted a phytotoxicity test.

### SHAKE WELL BEFORE USING

### USE RATES

By Volume .125 - .5% v/v  
(1-4 pints per 100 gallons of spray solution.)

### MIXING

Always mix this product in accordance with the instructions found on the pesticide label concerning adjuvants.

In the absence of specific mixing instructions, fill the spray tank 1/2 to 3/4 full of desired water volume. While the water is agitating, add tank mix ingredients in the following order:

1. If foaming is anticipated, use an antifoam/defoamer such as GUNDOWN™ or KNOCKDOWN™.
2. Ammonium sulfate, fertilizers and micronutrients
3. Water-soluble packets, dry flowables, and dispersible granule pesticides
4. Flowable pesticides
5. Water-soluble pesticides
6. Emulsifiable concentrate pesticides. Continue agitation and finish filling spray tank to desired level
7. Add PEN-A-TRATE II to the spray solution and continue agitation.

### STORAGE AND DISPOSAL

Protect product from freezing. If product freezes, warm to room temperature before use. Store in original container only and do not reuse empty container. Rinse container thoroughly and dispose of the container in accordance with local, state and federal regulations.

### CONDITIONS OF SALE

Note: Read the information contained herein before buying or using this product. If the stated terms are not acceptable, return the product at once unopened. It is critical that this product be used and mixed only as specified on this label. Neither the manufacturer nor the seller makes any representation or warranty, expressed or implied, with respect to the results from the use of this material. Buyer and user assume all risks of use and/or handling. Precision Laboratories, Inc. warrants that this material is reasonably fit for use as specified on this label. No agent or representative is authorized to make any other representations concerning this material. Unforeseen factors beyond Precision's control prevent elimination of risks in connection with the use of its chemicals. Such risks include, but are not limited to, damage to plants and/or crops to which the material is applied, or lack of complete control and damage caused by drift to other plants or crops. Such risks may occur even though the product is reasonably fit for use as stated herein and even though label directions are followed. Follow directions carefully. Timing, mixture, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of the seller. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of the company or any other seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved.

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