

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

DANGER



Can Kill if Swallowed
This product can kill you if swallowed even in small amounts; spray mist may be fatal if swallowed.



Can Kill by Skin Contact
This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



Can Kill if Breathed
This product can kill you if vapors or spray mist are breathed.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING.

Protective Clothing Required: Wear clean protective clothing, goggles, and respirator approved by NIOSH or the American National Standards Institute when applying or handling, or when re-entering fields within 48 hours of treatment. The following protective clothing must be worn: lightweight, unlined, natural rubber gloves at least midforearm in length; a wide brimmed waterproof hat or waterproof hood; a protective suit or coveralls of a non-permeable, non-cloth material covering the

be administered in conjunction with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** EPN is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.** For additional information on treatment of patients suffering

RESTRICTED
For retail sale to persons under 18 years of age. Uses covered by label.

ACCEPTED
DEC 3 1986
EPA Reg. No. 100-100000-0100
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E

ACTIVE INGREDIENTS:

O-Ethyl-O-(p-nitrophenyl)
phenylphosphonothioate* 55.4%
Xylene range aromatic solvent 34.9%

INERT INGREDIENTS: 9.7%

TOTAL: 100.0%

*EPN

Product contains 5 lbs EPN per gallon.

**STOP! READ THE LABEL
KEEP OUT OF REACH OF CHILDREN
CAN KILL YOU**



DANGER

POISON

PELIGRO

See Side Panel for Statement of Practical Treatment, Precautionary Statements,
Antidote and First Aid.
**PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta
que le etiqueta haya sido explicado ampliamente.**

ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. TIMING AND DOSAGE MAY VARY AS A CONSEQUENCE OF LOCAL WEATHER OR CONDITIONS; WE RECOMMEND REFERENCE TO AGRICULTURAL EXPERIMENT STATIONS ON SPECIFIC DOSAGE.

RE-ENTRY AND FARMWORKER SAFETY

Do not enter treated areas for 48 hours unless appropriate protective clothing is worn.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: DANGER: Area treated with EPN on (date of application). Do not enter without appropriate protective clothing for 48 hours. In case of accidental exposure, follow the "Statement of Practical Treatment" on front panel.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Do not apply this product when weather conditions favor drift from treated areas. Do not contaminate food or feed products. Workers entering treated fields within 48 hours after application should wear protective clothing.

GROUND AND AIRCRAFT EQUIPMENT

WATER RATES PER ACRE: With conventional ground equipment, use amount of product indicated in sufficient water for adequate coverage. With concentrate sprayers or air application, do not use less than 3 gallons of dilute solution per acre.

For aerial applications, flagging must be by fully automated mechanical means or by humans working in enclosed vehicles.

COTTON: *Cotton leafworm, thrips and yellow-striped armyworm*—Use 1 gal. per 10 acres ($\frac{1}{2}$ lb. active ingredient per acre). *Boll Weevil*—Use 1 gal. per 5 acres (1 lb. active ingredient per acre). Begin applications when 10% of squares are punctured or other insect damage is seen. Repeat at 5 day intervals until insect control is obtained. *Bollworm*—Use 1 gal. per 3.3 acres (1.5 lbs. active ingredient per acre) anytime bollworm eggs or 4 to 5 small worms per 100 terminals are found. Apply on a 5 day schedule until control is established. *Cotton fleahopper, spider mites*—Use 1 pint per acre. Begin applications when insects first appear. Repeat at 5 day intervals as needed. Do not apply within 3 days of hand-picking or harvest.

Do not apply to blooming cotton if bees are visiting the area.

PEACHES: *Plum curculio and oriental fruit moth*—Use 1 to 1½ quarts in 500 gals. of water and apply 150 to 200 gals. per acre. In concentrate sprayers or by airplane, use ½ to ¾ quart per acre in water as indicated. Treatments should be made as directed by State Spray Schedules, usually with first spray

trot. *Peach tree borer and lesser peach tree borer*—Use 1½ to 2½ quarts in 500 gals. of water and apply at approximately 50 gals. of spray per acre to thoroughly wet scaffold limbs and trunk. Apply as directed by State Spray Schedule, usually after harvest and at 30 day intervals for 2 to 4 sprays. Do not apply within 21 days of harvest.

Do not apply when trees or a substantial number of weeds in the orchard are in bloom.

PECANS: *Hickory shuckworm*—Use 2 quarts in 500 gals. of water and apply 250 to 500 gals. per acre. In concentrate sprayers or by airplane, use 1 to 2 quarts per acre in water as indicated. Make 3 late applications beginning about shell hardening time, which is usually about August 10, and follow with 2 additional spray applications at 2 week intervals. *Pecan weevil*—Use 2 quarts in 500 gals. of water and apply 250 to 500 gals. per acre. In concentrate sprayers or by airplane, use 1 to 2 quarts per acre in water as indicated. Applications for hickory shuckworm will also control pecan weevil. If pecan weevil is the only pest to be controlled, make only 2 applications. Make first when a minimum of 6 weevils can be jarred from the branches of any one tree which is usually about August 1 to 10. Make second application 10 days to 2 weeks later. *Pecan nut casebearer*—Use 1½ quarts in 500 gals. of water per acre. In concentrate sprayers or by airplane, use 1 to 1½ quarts per acre in water as indicated. Make applications at the time nuts have turned brown. *Leaf casebearer*—Use 2 quarts in 500 gals. of water and apply 250 to 300 gals. of water per acre. In concentrate sprayers or by airplane, use 1 to 1½ quarts per acre in water as indicated. Begin applications when insects or insect damage appears and repeat as necessary for control. Do not apply within 21 days of harvest. Do not apply when trees or a substantial number of weeds in the grove are in bloom.

CORN: *Corn rootworm*—Apply as a spray at the rate of ¾ to 1½ pints per acre in sufficient water to thoroughly cover plant surfaces, including the leaf whorl. For aircraft application, use a minimum of 2 gallons of water per acre. Do not apply to corn during the pollenshed period if bees are visiting the treatment area.

SWEET CORN AND FIELD CORN:

Apply when insects appear in sufficient numbers to damage silks and prevent pollination. Do not apply within 14 days of harvest. Do not enter treated fields within 48 hours following treatment. *European corn borer*—Apply as a spray at the rate of ¾ to 1½ pints per acre in sufficient water to thoroughly cover plant surfaces, including the leaf whorl. For aircraft application, use a minimum of 3 gallons of water per acre. Do not apply to corn during the pollenshed period if bees are visiting the treatment area.

SWEET CORN: Make first application when 25% of the plants show evidence of leaf feeding and continue at five day intervals as long as leaf feeding is evident. From one to three treatments may be required. For control of second brood borers, apply when eggs begin to hatch. Do not apply within 14 days of harvest.

FIELD CORN: Apply 10 days after eggs first hatch or when 75% of the plants show evidence of feeding in leaf whorls. Repeat 7 to 10 days later if new evidence of leaf feeding is present. For control of second brood borers, apply when eggs begin to hatch. Do not apply within 14 days of harvest.

SOYBEANS: *Cotton bollworm (corn earworm)* on soybeans—Apply as a spray at the rate of 1½ quarts per acre in sufficient water to obtain thorough, uniform plant coverage. For aircraft application, use a minimum of 3 gallons of water per acre. Begin applications when counts show one bollworm per 3 feet of soybean row; repeat as needed. Do not graze or feed forage from treated fields to livestock within 21 days after last application.

OUR RECOMMENDATIONS FOR USE upon tests believed reliable. Follow direction and method of application, weather mixtures with other chemicals not as and other influencing factors in the beyond the control of the Seller. Buyer storage and handling of this material with directions given herewith. In no case shall Drexel or the Seller be special or indirect damages resulting from this product when such use and/or accordance with directions given herewith condition of sale by Drexel Chemical Co. as such by the Buyer.

STORAGE AND DISPOSAL

Do not contaminate water, food or disposal.

STORAGE INSTRUCTIONS: under lock and key and secure from persons and children. Storage should be away from any heat or ignition source. Pallets high. Move containers by hand. Containers from one area to another securely sealed. Keep container tight. Use. Keep away from any puncture near water supplies, food, feed or contamination. Store in original container. If material is spilled, follow wearing protective equipment.

1. Rope-off contaminated area and
2. Keep people upwind as far as possible from inhalation.
3. Contain spill; absorb with a material such as clay granules and soda ash.
4. Collect and place in suitable container.
5. Wash area with caustic or soda ash to remove stains.
6. Wood and other absorbent surfaces should be cleaned.
7. Do not allow run-off to enter water supplies.
8. Dispose of waste as indicated.

PESTICIDE DISPOSAL: This product is acutely hazardous. Improper disposal of spray mixture or rinsate is a violation of Federal law. If this product or wastes cannot be disposed of by the instructions, contact your State Pest Control Agency, or your Hazardous Waste Response Team at the nearest EPA Regional Office for disposal instructions.

CONTAINER DISPOSAL: Recycle if possible. If not, then offer for recycling or reconditioning and dispose of in a sanitary landfill, or by other means approved by state and local authorities.

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WARRANTY—CONDITION OF SALE
OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE INSTRUCTIONS: Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. Do not stack over 2 pallets high. Move containers by handies. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If contents are leaking or material is spilled, follow these steps while wearing protective equipment:

1. Rope-off contaminated area and notify consignor.
2. Keep people up wind as far as possible to prevent vapor inhalation.
3. Contain spill; absorb with a material such as sawdust, clay granules and soda ash.
4. Collect and place in suitable container for disposal.
5. Wash area with caustic or soda ash slurry until yellow stains cease.
6. Wood and other absorbent surfaces must be replaced.
7. Do not allow run-off to enter sewer or contaminate water supplies.
8. Dispose of waste as indicated below.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or your Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

ORGANIC PHOSPHATE COMPOUND MIXTURE, LIQUID

Manufactured By:

Drexel Chemical Company

P.O. BOX 9306, MEMPHIS, TENN. 38109