

PM-12 19713-120

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EPN - 1% GRANULAR INSECTICIDE

ACTIVE INGREDIENT:

O-Ethyl O-(4-nitrophenyl)phenylphosphonothioate . . . 1%

INERT INGREDIENT: . . . . .

TOTAL

.99%  
100%

KEEP OUT OF REACH OF CHILDREN

NOTE: This  
reprints  
RED

DANGER  
PELIGRO



POISON

DEC 12 1983

PRECAUCION AL USUARIO: Si usted no lee ingles,  
no use este producto hasta que le etiqueta haya  
sido explicado ampliamente.

**STATEMENT OF PRACTICAL TREATMENT**  
**FIRST AID TREATMENT +**

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to EPN and describe his condition. IF BREATHING HAS STOPPED, start artificial respiration immediately and maintain until doctor sees victim.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol.

IN CASE OF CONTACT: Immediately flush eyes or skin with plenty of water. Remove contaminated clothing and shoes. See doctor immediately.

See Side Panel For Additional Precautionary Statements.

EPA Registration No. 19713-120  
EPA Establishment No. 19713-MS-1

Net Contents: \_\_\_\_\_

NOT FOR HOME USE

Manufactured by  
Drexel Chemical Company

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS  
(AND DOMESTIC ANIMALS)

**DANGER**

*Prints Red*

*Prints Red*



**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.

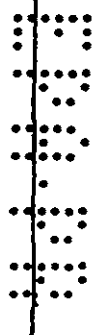
**DANGER:** Poisonous if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through skin. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to methyl parathion poisoning.

Do not swallow or get in eyes, on skin, or on clothing. Do not breathe dust or vapors. 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. Wash thoroughly with soap and water after handling and before eating or smoking.

**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 reentering 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 nonpermeable, non-cloth material covering the body from ankles to wrists; lightweight, unlined, natural rubber boots at least mid-calf length; full-face respirators and goggles are required. Wash clothing before re-use. Aerial applicators in positive pressure cockpits and other applicators in comparable ground equipment with appropriate filters at all air intakes need not comply with these protective clothing requirements.

**ANTIDOTE AND FIRST AID TREATMENT**

**ATROPINE IS THE EMERGENCY ANTIDOTE FOR ETHYL PARATHION - EPN Poisoning.** Consult your physician about obtaining an adequate supply of 1/100 grain (0.6mg.) atropine tablets for emergency use. **CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.**



Precautionary Statements Continued

**IF WARNING SYMPTOMS APPEAR:** Take or administer two 1/100 grain tablets immediately. Get medical attention at once. NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR (See WARNING SYMPTOMS listed below) Have patient lie down and keep quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest physician.

**NOTE TO PHYSICIAN**

**WARNING SYMPTOMS:** Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, abdominal cramps, labored breathing, muscle spasms and coma.

**TREATMENT:** Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10-minute intervals, in doses of 1 or 2 milligrams, until complete atropinization has occurred. Morphine is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until the time for cholinesterase regeneration has been allowed as determined by blood test.

**Environmental Hazards**

This product is toxic to fish, birds and other wildlife. Birds and other wildlife in treated areas may be killed.

Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. Do not apply directly to lakes, streams or ponds.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**Physical Hazards**

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

Re-Entry Statement

Do not enter treated areas for <sup>24</sup>48 hours unless appropriate protective clothing is worn.

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.

FARMWORKER SAFETY

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 which inform workers of areas or fields that may not be entered 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 <sup>24</sup>48 hours. In case of accidental exposure, follow the Statements of Practical Treatment.

GENERAL INFORMATION:

Drexel EPN - 1% Granular Insecticide is recommended for use on corn to control European corn borer. Apply at the rate of 20 to 50 Lbs. per acre, using standard granular insecticide application equipment.

DIRECTIONS FOR USE:

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

NOTES:

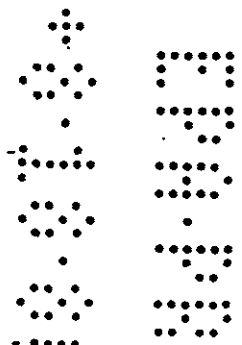
Do not apply this product when weather conditions favor drift from treated areas.

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

Sweet Corn

Make first application when 25% of the plants show evidence of leaf feeding and continue at 5 day intervals as long as leaf feeding is evident. From 1 to 3 treatments may be required. For control of second brood borers, apply when eggs begin to hatch.

Do not apply within 14 days of harvest. Workers entering treated fields within 48 hours after application should wear protective clothing.



Field Corn

Apply 10 days after eggs first hatch or when 75% of the plants show evidence of feeding in leaf whorls. Repeat 7 - 10 days later if new evidence of leaf feeding is present.

Do not apply within 14 days of harvest. Workers entering treated fields within 48 hours after application should wear protective clothing.

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**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 bags high. Move bags carefully so as not to tear or puncture. Move containers by handles. 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. Do not allow bag to become wet nor store in a damp, humid area. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled follow these steps while wearing protective equipment.

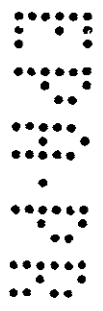
1. Collect and place in suitable containers for disposal.
2. Wash area with soap and water to remove remaining pesticide.
3. Follow washing with a clean water rinse.
4. Do not allow run off to enter sewer or contaminate water supplies.
5. Dispose of waste as indicated below.

**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 the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:**

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

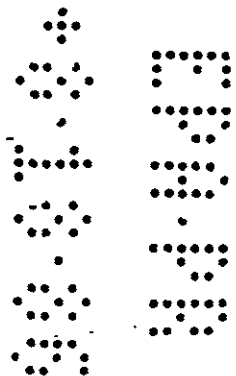


**WARRANTY - CONDITION OF SALE:**

DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is however impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of Drexel Chemical Company or the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

Drexel warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. Drexel makes no other warranties, express or implied, including FITNESS OR MERCHANTABILITY. 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. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.



**Drexel Chemical Company**

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