

SPECIMEN LABEL - 70% ACTUAL SIZE. On Actual Label,
"DANGER, SKULL & CROSSBONES & POISON" are printed Red.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.



EPN 5-EC

INSECTICIDE

EMULSIFIABLE CONCENTRATE

1 Gallon Contains 5 Lbs. EPN

ACTIVE INGREDIENTS:	87.73%
EPN (O-Ethyl O-[p-nitrophenyl] phenylphosphonothioate)	56.00%
Xylene Range Aromatic Solvent	31.73%
INERT INGREDIENTS	12.27%

Keep out of reach of children

DANGER  **POISON**

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled: Remove from exposure and have patient lie down and keep quiet. If patient is not breathing, start artificial respiration immediately. Never give anything by mouth to an unconscious person.

In case of contact: wash skin with plenty of soap and water. For eyes flush with water for 15 minutes and get medical attention, remove and wash contaminated clothing before re use.

**ATROPINE IS AN ANTIDOTE — SEEK MEDICAL ATTENTION
AT ONCE IN ALL CASES OF SUSPECTED POISONING**

If warning symptoms appear (see WARNING SYMPTOMS) get medical attention.

STORAGE AND DISPOSAL

Not for use or storage in or around the home. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act. Do not reuse container, triple rinse (or equivalent), puncture, and dispose of in a sanitary landfill, or by other approved State and local procedures.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

DANGER  **POISON**

MAY BE FATAL IF SWALLOWED. POISONOUS IF INHALED. EXTREMELY HAZARDOUS BY SKIN CONTACT. RAPIDLY ABSORBED THROUGH SKIN. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS.

Do not breathe vapor or spray mist.

Do not get in eyes, on skin, or on clothing.

WARNING SYMPTOMS — EPN poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, head ache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors.

NOTE TO PHYSICIAN

TREATMENT — Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg intravenously every 10 to 30 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured. 2-PAM may be used as required to supplement the atropine sulfate treatment. Do not use morphine.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. 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.

This product is highly toxic to bees exposed to direct application. Do not apply this product while bees are actively visiting the treatment area. Time applications to coincide with periods of minimum bee activity.

PHYSICAL AND CHEMICAL HAZARDS

Keep away from heat, sparks, and open flame. Keep container closed. Use with adequate ventilation.

NET 5 GALLONS

E. I. DU PONT DE NEMOURS & CO. (INC.), BIOCHEMICALS DEPARTMENT, WILMINGTON, DE

1 →

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

Wear clean, heavy duty, natural rubber gloves, waterproof pants, coat, hat, rubber boots or rubber overshoes and safety goggles when handling, mixing or applying this product. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute of Occupational Safety and Health.

2 →

WORK SAFETY RULES

Pilot should not assist in mixing and loading operation. Keep animals and all unprotected persons out of operational areas during treatment and while there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way STOP work and get help right away. Call a physician, clinic or hospital immediately. Explain that the victim has been exposed to EPN and describe his condition. After first aid is given (see Statement of Practical Treatment, front panel) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK, take off all clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the chemical description on the label thereof and is suitable for the purposes stated on such label only when used in accordance with the directions or normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Du Pont. In no case shall Du Pont be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. **DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

DIRECTIONS FOR USE

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

Du Pont EPN 5-EC Insecticide should be used only in accordance with recommendations on this label or in separate published Du Pont recommendations available through local dealers.

Du Pont will not be responsible for losses or damages resulting from use of this product in any manner not specifically recommended by Du Pont. User assumes all risks associated with such nonrecommended use.

3 →

SPRAY PREPARATION—Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Do not combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powder.

APPLICATION—EPN 5-EC may be applied by ground or aerial application by trained personnel only using approved protective equipment. Do not apply with hand equipment.

If applied by aircraft, the minimum amount of water per acre should be approximately 1 to 10 gallons, consistent with crop growth and good coverage. If applied with ground equipment, this rate should be approximately 5 to 10 gallons per acre.

Where a dosage range is given, use the lower rates on small, young plants or where insect infestation is light; use the higher rates on large or mature plants or where insect infestation is heavy.

4 →

REENTRY STATEMENT—Workers entering treated fields within 24 hours of application should wear protective clothing.

TREATED AREA—Consult your State Agricultural Extension Service or Experiment Station regarding posting of treated areas.

TANK MIXTURE FOR COTTON—This product may be tank mixed with Methyl Parathion, Gacecron® 4E1, Fundal® 4ED, Fundal® 4SP, DuPont Lannate® 1, DuPont Lannate® 1.5, Nudrin® 1.5 or Nudrin® 301. When using these products in a tank mix, observe all limitations and precautions which appear on the labels. Use the rate recommendations and application timings for the insect pest that is to be controlled as stated on these labels.

Methidathion® 4E1 is a trademark of Ciba-Geigy Corp.
Fundal® 4E1 and Fundal® 4SP are trademarks of Schering & Co. Berlin, Germany and distributed by W. R. Grace Agricultural Products, Inc.
Lannate® 1 and Lannate® 1.5 are trademarks of E. I. du Pont de Nemours & Co. Inc.
Nudrin® 1.5 and Nudrin® 301 are trademarks of Sanki Chemical Company.

RATE OF EPN 5-EC

Crop	Insect	Pints EPN 5-EC/Acre	App. Unit Do. 14
Apples Pears	Codling Moth Plum Curculio	16-24 (04-06 per 100 gals)	5 →
Apricots Cherries Nectarines Peaches Plums	Oriental Fruit Moth, Lecanium Scale, Olive Scale	8	5 →
	Oriental Fruit Moth, Plum Curculio	16-24 (04-06 per 100 gals)	5 →
	Lesser Peachtree Borer, Peachtree Borer	12-24 16-12 per 100 gals	5 →
Beans	Mexican Bean Beetle	04-08	5 →
Corn (Field)	European Corn Borer	04-08	6 →
Corn	Corn Rootworms (Adults)	04-08	6 →
	Southwestern	08	6 →
Corn (Sweet)	European Corn Borer	04-08	6 →
	Corn Rootworms (Adults)	04-08	6 →
Cotton	Box Weevil	03-15	6 →
	Thrips, Yellowstriped Armyworm, Cotton Leafworm, Cotton Fleahopper	05-1	6 →
	Boxworm, Tobacco Budworm		6 →
	Pink Bollworm	15	7 →
Pecan	Pecan Nut Casebearer	24-32 (06-08 per 100 gals)	7 →
Soybean	Corn Earworm (Bollworm)	16	7 →
Sugarbeets	Sugarbeet Webworm	16	7 →
Tomatoes	Beet Armyworm, Yellowstriped Armyworm, Tomato Fruitworm (Corn Earworm), Tomato Russet Mite	04-12	7 →

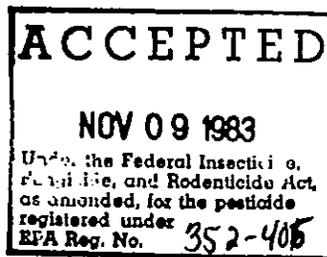
non-permeable, non-cloth material covering the body from ankles to wrists; lightweight, unlined, natural rubber boots at least mid-calf in length; full-face respirators are recommended; half-face respirators and goggles are required.

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.

2. Human flagger prohibited unless in totally enclosed vehicles.
3. Do not apply this product when weather conditions favor drift from treated areas.
4. REENTRY STATEMENT - Do not enter treated areas for 24 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult you 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. 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 (or oral) warnings must include the following information: "DANGER-POISON". Area treated with EPN 5EC on (date of application). Do not enter treated areas without appropriate protective clothing for 24 hours. If warning symptoms appear, refer to Statement of Practical Treatment on front panel of label and seek medical attention at once.

5. Do not apply when trees or a substantial number of weeds in the orchard are in bloom.
6. Do not apply to corn during the pollen-shed period if bees are visiting the treatment area.



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

PELIGRO

8. Precaucion al usuario: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

STORAGE

9. Store product in original container only, away from other pesticides, fertilizer, food, or feed.

DISPOSAL

Do not contaminate water, food, or feed by storage or 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. Triple rinse (or equivalent) the container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

11. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.