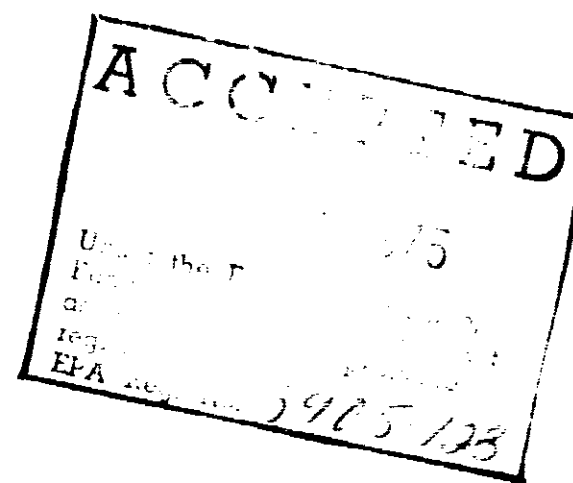




5 LB. EPN



EMULSIFIABLE INSECTICIDE CONCENTRATE

Contains 5 lbs. of EPN per gallon

DANGER POISON KEEP OUT OF REACH OF CHILDREN SEE ANTIDOTE AND OTHER WARNINGS ON SIDE PANEL

ACTIVE INGREDIENTS: \*O-Ethyl O-p-nitrophenyl phenylphosphonothioate 55.12% Xylene 32.99% INERT INGREDIENTS 11.89% TOTAL 100.00%

\*EPN

KEEP OUT OF REACH OF CHILDREN

DANGER: Poisonous if swallowed, inhaled, or absorbed through skin! Rapidly absorbed through skin! See side panel for additional required warnings.

WARNING-FLAMABLE! KEEP AWAY FROM HEAT OR OPEN FLAME

ANTIDOTE: If Swallowed--Give a tablespoonful of salt in a glass of warm water. Repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician immediately.

If on Skin--In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

If inhaled--Remove victim to fresh air. Atropine is antidotal. 2-PAM is also antidotal.

### POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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.

### FIRST AID TREATMENT

Atropine is the emergency antidote for poisoning. Obtain emergency supply of Atropine 1/100 grain (0.4 mg.) atropine tablets from your physician. Keep on hand. Call a physician immediately if persons handling or working with EPN develop poisoning symptoms.

**POISONING SYMPTOMS:** Weakness, headache, blurred vision, nausea, vomiting, diarrhea, cramps, non-reactive pinpoint pupils, salivation, sweating and discomfort in chest.

**NOTE TO PHYSICIAN (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 to 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 determined by blood tests. 2-Pam is also antidotal and may be administered in conjunction with atropine.

### FOR ALL EMPTY CONTAINERS

**DO NOT** reuse the container. Completely empty contents and bury unused chemical at least 18 inches deep in an isolated location away from water supplies.

**GLASS CONTAINERS:** Break container and bury pieces at least 18 inches deep in isolated location away from water supplies.

**METAL CONTAINERS:** 1-Gallon Cans: Pour 1 pt. of water into empty can and add 1 tablespoonful household detergent. Rotate can carefully to wet all inner surfaces. Bury at least 18 inches deep in an isolated location away from water supplies.

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**METAL CONTAINERS: 1-Gallon Cans**--Pour 1 pt. of water into empty can and add 1 tablespoonful household detergent. Rotate can carefully to wet all inner surfaces with the solution. Bury rinse solution at least 18 inches deep in an isolated location away from water supplies. Punch holes in top and bottom of can, crush can, and bury deeply in an isolated location.

**5-GALLON, 30-GALLON and 55-GALLON DRUMS**--Pour the following mixture into empty containers:

5-Gal. Drums--2 qts. water, 1/2 cup caustic soda (household lye), 2 tablespoons of detergent.

30-Gal. Drums--3 gallons water, 1 lb. caustic soda (household lye), 1/2 cup detergent.

55-Gal. Drum--5 gallons water, 2 lb. caustic soda (household lye), 1 cup detergent.

Rotate container carefully until all inner surfaces are thoroughly wet.

Bury rinse solution at least 18 inches deep in an isolated area away from water supplies.

**CAUTION:** Handle caustic soda (household lye) with extreme care. Do not get on skin, in eyes, or on clothing. Read and carefully follow the precautions on package. Punch holes in top and bottom of container, crush container. Bury deeply in an isolated area.

### IF THE ABOVE RINSE METHOD CANNOT BE USED

Punch holes in TOP of container and burn in hot fire until all paint has been completely burned off container. Extreme care should be exercised to insure that containers are completely empty and that persons stay well away from smoke and fumes. Do not attempt to burn more than 5 containers at one time.

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## OBSERVE THE FOLLOWING USE PRECAUTIONS

Do not swallow or get in eyes, on skin or on clothing. Avoid inhalation of vapors and spray mist. Wear clean natural rubber gloves, clean waterproof protective clothing and goggles. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for EPN protection. Wash thoroughly with soap and water after handling and before eating or smoking. If material gets into eyes, immediately flush with water for at least 10 minutes and get medical attention. In case of contact, remove all contaminated clothing and wash skin with soap and water, wash clothing before re-use. In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with a concentrated solution of alkali and detergent and rinse with water. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated.

COTTON: Cotton fleahopper, Cotton leafworm, Spider mites, Thrips and Yellowstriped armyworm - Apply 1/2 pt. to 3/4 pt. Bollweevil - Apply 4/5 pt. to 1 3/5 pts. (For Bollweevil control apply when plants are fruiting freely and 10-25% of the squares are punctured. Repeat at 5-day intervals.) Bollworm and Tobacco budworm - Apply 1 3/5 pts. (For Bollworm control apply when eggs and 4 to 5 larvae per 100 terminals are found. Repeat at 5-day intervals.) Do not apply within 3 days of handpicking or harvest. Workers entering fields within 24 hours of application should wear protective clothing. Do not feed treated forage or gin trash to livestock.

Do not contaminate food or feed products.

## PECANS

Helena 5 lb. EPN is recommended for use in commercial pecan groves for the control of insect pests, (Pecan Nut Casebearer, Hickory Shuckworm, Pecan Weevil, Pecan Mite,   
 Ashia, Southern Green Stink Bug, Fall Web

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HOW TO USE - Use 3/4 pt. of Helena 5 lb. EPN per 100 gals. of water and apply as a full coverage spray, thoroughly wetting shoots, foliage and nuts.

Pecan Nut Casebearer - Apply when tips of small nuts begin to turn brown; repeat after 7 to 10 days if needed.

Hickory Shuckworm, Southern Green Stink Bug - Make 3 applications at 2 week intervals beginning August 10 to 15.

Pecan Weevil - Make 2 or 3 applications at 10 to 14 day intervals, beginning when 6 or more weevils can be jarred from an infested tree.

Pecan Mite and Aphids - Apply when insects become numerous: Repeat after 10 days if needed.

Fall Webworm and Walnut Caterpillar - Apply when caterpillars are still small.

Twig Girdle - Make 3 applications at 2 week intervals, beginning when first injury is noted.

May Beetles - Apply in spring when beetles appear.

NOTE: Do not apply later than 21 days before harvest. Do not graze livestock in treated groves. Do not use in home plantings.

Do not exceed 3 quarts of Helena 5 lb. EPN per acre on pecans.

DO NOT USE OR STORE IN OR AROUND THE HOME.

WARRANTY AND LIMITATION OF DAMAGES. Helena Chemical Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the inherent risks referred to therein. Helena Chemical Company makes no other expressed or implied warranty, including any other expressed or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Helena Chemical Company is authorized to do so except in writing with a specific reference to this warranty shall be limited to direct damages, and shall not include consequential commercial damages, such as loss of profits or value, etc.