

[246-349]

# HELENA

ACCEPTED

2-8-72

## BRAND

UNDER THE  
FUNGICIDE  
FOR ECONOM  
ED UNDER

# PECAN SPRAY

2299-291

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**

**DANGER: Poisonous if swallowed, inhaled, or absorbed through skin.  
Rapidly absorbed through skin!**

**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.

**ACTIVE INGREDIENTS:**

50.0% Ethion Disulfide (50.0% active)  
Xylene

**INERT INGREDIENTS**

TOTAL

A Dupont Product

## 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. 2-PAM is also antidotal and may be administered in conjunction with atropine. 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 further exposure until the time for cholinesterase regeneration has been determined by blood test.

## FOR ALL EMPTY CONTAINERS

**DO NOT** re-use the container. Completely empty contents and bury unused items 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 1/2 tsp. 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 all containers.

**5-Gal. Drums** 2 qts. water, 1/2 cup caustic soda, 1/2 cup household lye, 1/2 cup household detergent.

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

**55-Gal. Drums** 5 gallons water, 2 lb. caustic soda, 1/2 lb. household lye, 1/2 cup detergent.

Rotate container carefully until all inner surfaces are thoroughly wet. Bury the rinse solution at least 18 inches deep in an isolated area away from water supplies.

**DANGER:** 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 location.

### IF THE ABOVE RINSE METHOD CANNOT BE USED

Punch holes in TOP of container and burn in hot fire until all particles are 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.

E. P. A. 2299-291

NET CONTENTS

ACCEPTED U.S. GALLONS

## OBSERVE THE FOLLOWING USE PRECAUTIONS

Do not swallow or get in eyes or on protective clothing. Do not breathe dust or vapors. Wear 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 FPN 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 clothes 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. Treated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not apply within 5 days of handpicking. Workers entering the areas within 24 hours after application should wear protective clothing. Do not graze livestock or animals being finished for slaughter in treated fields.

Do not feed or use as feed products.

Do not apply where water is used for drinking or from areas treated.

Do not apply where children play.

Do not use in areas where children play. Empty containers according to instructions on label. Empty containers should be removed to a safe place. Do not use if you are pregnant or nursing. Avoid contact with humans or beneficial animals.

## CAUTIONS TO FISH AND WILDLIFE

Do not use in or near water. Do not use on any body of water and apply to any but riparian areas. Do not use on riparian areas. Riparian areas may be killed.

## RECOMMENDATIONS

Use this material for controlling various insects in commercial pecan groves for control of weevils, scale insects, sawflies, cicadas, hickory shuckworm, pecan weevil, pecan nut casebearer, twig webworm, fall webworm, walnut caterpillar, twig borer, and lady beetles.

**HOW TO USE** - Use 2 1/2 qt. Emulphor spray per 100 gals. of water and apply as a full coverage spray to the foliage of the grove.

**on Nut Casebearer** - Apply when the first nutlets begin to turn brown. Repeat after 10 days if needed.

**on Shuckworm** - Apply when shuckworms are first seen. Make 3 applications at 2 week intervals beginning 7 days after first application.

**on Weevil** - Apply 2 or 3 times at 2 to 4 day intervals, beginning when 6 or 8 weeks after nut set.

**on Sawflies** - Apply 2 or 3 times at 10 day intervals, beginning when 10 days after nut set.

**on Scale** - Apply 2 or 3 times at 10 day intervals, beginning when 10 days after nut set.

**on Twig Borer** - Apply 2 or 3 times at 10 day intervals, beginning when 10 days after nut set.

**on Fall Webworm** - Apply 2 or 3 times at 10 day intervals, beginning when 10 days after nut set.

**on Walnut Caterpillar** - Apply 2 or 3 times at 10 day intervals, beginning when 10 days after nut set.

This material is a registered trademark of the manufacturer and is reasonably expected to perform as described herein. It is sold as a commodity with directions under which it may be used. No warranty, expressed or implied, extends to the use of this material in any other manner or under abnormal conditions, or under conditions not specifically foreseen by the seller, and buyer assumes the risk of any such use.

**DO NOT USE THIS CONTAINER FOR ANY PURPOSE**