

READ LABEL BEFORE USING

NOTE TO PHYSICIAN

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

TREATMENT: Atropine is the specific therapeutic antagonist of choice against para-sympathetic nervous stimulation. If there are signs of para-sympathetic 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 time for cholinesterase regeneration has been allowed as determined by blood test.

WARNING

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. RAPIDLY ABSORBED THROUGH SKIN. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

In case of contact, wash immediately with soap and water. Wash hands, arms and face thoroughly with soap and water before eating or smoking.

Wash all contaminated clothing with soap and hot water before re-use.

Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to EPN poisoning.

If you suspect exposure see a doctor.

Highly toxic to fish and wildlife. Do not contaminate any body of water or apply to areas or crops other than those for which directions are given on the label.

Never allow spray mist to drift onto property of others.

The Federal Food and Drug Administration has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates, and do not apply closer to harvest than specified.

Do not contaminate feed or foodstuffs

LEARN TO USE EPN SAFELY

Do not splash and do not inhale.

Whenever handling or applying EPN, wear natural rubber gloves, clean waterproof or freshly laundered protective clothing (overalls, cap, etc.) and goggles.

Clothing must not get wet through.

Destroy and replace gloves frequently.

Wear a mask or respirator of a type passed by the U.S. Department of Agriculture for EPN protection.

Airplane pilots should wear full face canister-type mask.

Do not smoke while spraying or handling EPN.

Before applying EPN, remove unprotected persons and domestic animals from operational and adjoining areas where spray may drift.

Work to windward.

For handling indoors, provide mechanical exhaust ventilation.

Burn or destroy containers, never re-use. Stay out of smoke and fumes.

Bury spillage; clean up area with strong lye solution.

Bathe promptly with soap and water after using or handling.

Wash clothing with soap and hot water before re-use.

Prohibit re-entry until drift and vapor dissipate.

To avoid injury to bees applications of EPN should not be made while trees or plants are in bloom.

Do not use on cucurbit crops (cantaloupe-cucumber, melons, squash) as injury to plants may result.

TIDE

Symbol of Quality

EPN 4-E

An Emulsifiable Liquid for Use in Water as an Insecticide
Contains 4 lbs. EPN per Gal.

ACTIVE INGREDIENTS:

O-Ethyl O-p-Nitrophenyl phenylphosphonothioate
Xylene

INERT INGREDIENTS:

45.86
50.14
4.00

100%

DANGER-POISON

Keep Out of Reach of Children



If symptoms or signs of poisoning include blurred vision, abdominal cramps, and tightness in the chest, don't wait for doctor, but give two atropine tablets (each 1/100 grain) at once. Remove patient immediately from the area where EPN4-E is present. IF SWALLOWED—Induce vomiting by giving warm salty water. Have victim lie down, keep warm and quiet. Never give anything by mouth to an unconscious patient. SKIN CONTACT — Remove contaminated clothing and wash skin clean with plenty of soap and water to remove all traces of EPN4-E. EYES — Wash immediately with clear water for at least 10 minutes.

GAL. NET

A Product of
TIDE PRODUCTS, INC.
EDINBURG, TEXAS

ONLY the BEST . . . is fit to be TIDE

Apply approved equipment. Operate in layers, combining mixture. Always of total.

Crop: Vegetables, Orchard

BEANS: Beetle - of harv

CORN: of 1 pi 20% of

PECAN: The fat all cov

Hickory

Pean

worm, mill

ACCEPTED
1/24/64
6238-742

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KEEP AWAY FROM HEAT OR OPEN FLAME

NEVER USE IN HOME PLANTINGS

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DIRECTIONS FOR USE

Application should be made only by trained personnel using approved protective equipment. Do not apply with hand equipment. 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 allow mixture to stand. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. 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.

SUGGESTED WATER RATES FOR AIRCRAFT AND GROUND APPLICATION. (The actual rate required to provide thorough, uniform coverage varies with plant growth at time of application. Except as specified for certain uses, the following rates are therefore intended to cover a broad range of conditions.)

Crop	Gal. Water/Acre	
	Aircraft	Ground
Vegetable and Field Crops	1-20	5-125
Orchard Crops		300-700

RECOMMENDATIONS

BEANS. For control of two-spotted mite & Mexican bean beetle apply 1 pint per acre. Do not apply within 21 days of harvest.

CORN: For control of European corn borer: Apply at rate of 1 pint per acre. On sweet corn make application when 25% of the plants show evidence of leaf feeding & continue at 5-day intervals as long as leaf feeding is evident. From 1 to 3 treatments may be required. On field corn apply 10 days after ears first tassel 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. Do not apply within 14 days of harvest.

PECANS: For control of the below listed insects apply at the rate of 1 pint per 100 gals. of water and apply on 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 7-10 days if needed.

Hickory Shuckworm & Southern Green Stick Bug—Make application when pests become troublesome.

Pecan Weevil—make 2-3 applications at 10-day intervals, beginning when 6 or more weevils can be jarred from an infested tree. **Pecan Mite, Aphids**—Apply when insects become numerous; repeat after 10 days if needed. **Fall Webworm, Walnut Caterpillar**—Apply when caterpillars are small.

Twig Girdler—Make 3 applications at 2 week intervals, beginning when first injury is noted. **May Beetles**—Apply in Spring when beetles appear. **DO NOT APPLY LATER THAN 21 DAYS BEFORE HARVEST. DO NOT APPLY MORE THAN 75 GALLONS OF SPRAY PER ACRE (3.75 LBS. ACTUAL EPN). DO NOT USE IN HOME PLANTINGS.**

TOMATOES: For control of Leaf Miners (Serpentine and certain other species), Potato Aphid, Southern Armyworm, Tomato Fruitworm, Two-Spotted and Russet Mite—Apply 1/2 - 1 pint per acre. Apply at 7-10 day intervals as needed. At 1/2 pint per acre rate, do not apply within 3 days of harvest. At 1 pint per acre, do not apply within 21 days of harvest.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.