

Precautionary Statements
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING.

- (1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes.
- (2) Wear safety goggles.
- (3) Wear a pesticide respirator jointly approved by the Mining Enforcement & Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety & Health under provisions of 30 CFR Part II.
- (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you get sick in any way **STOP** work and get help right away. Call a doctor (physician) clinic or hospital immediately. Explain that the victim has been exposed to EPN and describe his condition. After first aid is given (see First Aid treatment Section) 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 work 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.

RE-ENTRY — Workers entering treated areas within 24 hours must wear protective clothing.

WARNING: May be fatal if swallowed, inhaled or absorbed through skin. Rapidly absorbed through skin. Do not get in eyes, on skin or on clothing. Wear natural rubber gloves, protective clothing and goggles. In case of contact, wash immediately with soap and water.

PHYSICAL & CHEMICAL HAZARDS

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

ENVIRONMENTAL HAZARDS

DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO NEIGHBORING CROP OR NON-CROP AREAS OR USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH DIRECTIONS BECAUSE PLANT INJURY, EXCESSIVE RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where there are important resources. 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.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

POISON SIGNS (Symptoms)

EPN is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: **Headache, nausea, vomiting, cramps, weakness, blurred vision, pinpoint pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.**

+ 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 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Administer atropine sulfate in large doses **10 to FOUR** mg intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. **2-PAM** chloride is also antidotal and may be administered in conjunction with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** EPN is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide Disposal: Pesticide spray mixture, or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

- Container Disposal**
- (a) Re-seal container and offer for reconditioning if 30 gallons or more or
 - (b) Triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill or bury in a safe place.

General: Consult Federal, State or Local Authorities for approved alternative procedures.

SPILLAGE: In case of spillage, cover with absorbent material such as lime, clay or sawdust. Sweep up and bury. Then wash area with strong lye solution.

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

CLEAN CROP

EPN 5 E.C.

ACTIVE INGREDIENTS:

- *O-Ethyl O-p-nitrophenyl phenylphosphonothioate
- Xylene Range Aromatic Solvent
- INERT INGREDIENTS

TOTAL

Contains 5 lbs. EPN per gallon

STOP! READ THE LABEL

POISON

See side panels for antidote and precautions



Keep Children Off



CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed even in small amounts spray mist or dust may be fatal if swallowed



CAN KILL YOU 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 YOU BY BREATHING

This product vapors, spray mist or dust may be fatal if inhaled

CAN KILL YOU



NOT FOR HOME USE

FORMULATED FOR

PLATT
 150 SO. MAIN ST.

RESTRICTED USE PESTICIDE
 RETAIL SALE TO AND USE ONLY BY
 LICENSED APPLICATORS OR PERSONS
 UNDER THEIR DIRECT SUPERVISION AND
 FOR THOSE USES COVERED BY THE
 LICENSED APPLICATOR'S CERTIFICATION

ACCEPTED
 AUG 10 1981

DEALERS SHOULD STORE IN ORIGINAL PACKAGES

NOTICE
 BUYER ASSUMES ALL RISKS OF STORAGE OR HANDLING OF MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREON

Net Contents U.S.
 EPA Reg. No. 34704-60
DANGER — POISON — PRECAUTIONS

BEAN ROOT PROTECTANT EPN 5 E.C.

DIRECTIONS FOR USE

Application can be made by aircraft or ground power equipment by trained personnel only 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 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.

AIRCRAFT AND GROUND EQUIPMENT WATER RATES PER ACRE

When applying this product use sufficient spray volume to thoroughly cover all surfaces to be treated. Water emulsions may be easily applied with either ground equipment or by airplane for the control of many insects. For aerial application mix with 1 to 3 gals. of water (For California use a minimum of 5 gals.). For ground application mix with approx. 3 to 10 gals. of water per acre (For California use 5 to 20 gals.).

RECOMMENDATIONS:

BEANS:

For control of Two Spotted Mite & Mexican Bean Beetle — apply 12 fl. oz. per acre. Do not apply within 21 days of harvest. (For Mexican Bean Beetle make 2 to 4 applications starting 5 to 7 days after eggs are laid.)

FIELD CORN:

Adult Corn Rootworm Beetle, Armyworm — apply at the rate of 6 fl. oz. to 12 fl. oz. per acre in sufficient water to give complete coverage (For Armyworm apply 12 fl. oz. per acre.)

European Corn Borer — use 12 fl. oz. per acre 10 days after first egg hatch or when 75% of plants show evidence of feeding on whorls. Re-apply 7-10 days later if new evidence of leaf feeding is seen. For second hatch apply when eggs begin to hatch.

SWEET CORN:

Adult Corn Rootworm Beetle, Armyworm — apply at the rate of 6 fl. oz. to 12 fl. oz. per acre in sufficient water to give complete coverage (For Armyworm apply 12 fl. oz. per acre.)

European Corn Borer — use 12 fl. oz. per acre. Make first application when 25% of plants show evidence of leaf feeding. Continue at 5 day intervals as long as leaf feeding is evident. For second brood hatch apply when eggs begin to hatch.

COTTON:

Cotton Fleahopper, Cotton Leafworm, Spider Mites, Thrips, Yellowstriped Armyworms — 10 fl. oz. to 15 fl. oz. per acre. Repeat at 4 to 5 day intervals.

Beet Weevil — 12 fl. oz. to 24 fl. oz. Apply when plants are fruiting freely and 10% to 25% of the squares are punctured. Repeat at 5 day intervals.

Bollworm, Tobacco Budworm — 24 fl. oz. for Bollworm apply when eggs or 4 to 5 larvae per 100 terminals are found. Repeat at 5 day intervals.

Do not apply within 3 days of hand picking. Workers entering fields within 24 hours of application should wear protective clothing. Do not feed treated forage or grain trash to livestock.

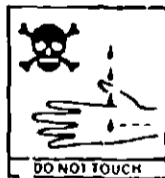
INGREDIENTS:

Chlorpyrifos ethyl	55.17%
Dimethylammonium methylphosphorothioate	33.74%
Aromatic Solvent	11.09%
Other Ingredients	11.09%
TOTAL	100.00%

1.5 lb. aEPN* per gallon

ALWAYS READ THE LABEL

DANGER
 Keep Out Of Reach
 Of Children



CAN KILL YOU 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 YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed



NOT FOR HOME USE

FORMULATED FOR **PLATTE CHEMICAL CO., Inc.**
 150 SO. MAIN STREET, FREMONT, NEBRASKA 68025

ORGANIC PHOSPHATE COMPOUND

ACCEPTED

AUG 10 1961

DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY.

NOTICE

BUYER ASSUMES ALL RISKS OF USE STORAGE OR HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH

1 gal. 4 qts. 8 pts.

EPA Reg. No. 34704-60 DANGER — POISON — PRECAUTIONS

DANGER — POISON

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CALCO, Inc. FREMONT, NEBRASKA 68025