



RESTRICTED USE PESTICIDE - For retail sale to, & use only by
Certified Applicators or persons under their direct supervision.
& only for those uses covered by the Certified Applicators
Certification.

ACTIVE INGREDIENT:
O-ethyl O-p-nitrophenyl phenylphosphonothioate . . . 25.00%
INERT INGREDIENTS: 75.00%

EPA Reg. No. 2169-186

Total 100.00%

EPA Est. No. 2169-MO-1

RED
INK



KEEP OUT OF REACH OF CHILDREN

ANGER - POISON



RED
INK

See Additional Precautionary Information on Back Panel

- - - FIRST AID - - -

Atropine is an antidote-Consult Physician for emergency supply.
Call a physician at once in all cases of suspected poisoning.

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED - 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. Get medical
attention.

IF ON SKIN - Immediately, remove all contaminated clothing and
wash skin thoroughly with soap and warm water. Get medical
attention.

IF IN EYES - Flush eyes with plenty of water. Call a physician
immediately.

NOTE TO ATTENDING PHYSICIAN - Repeated therapeutic doses of Atropine
may be effective. Do not use Morphine.

NET WEIGHT _____ POUNDS

Paterson Green-Up Company
Div. Carter Cartwright, Inc.
1331 Union Ave. Box 4029
St. Louis City, Mo. 63101

BEST DOCUMENT AVAILABLE

PELIGRO - PRECAUCION AL USUARIO - Si usted no lee ingles, no use este producto hasta que la etiqueta sea bien explicada ampliamente.

Page 2 of 4

DIRECTIONS FOR USE

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

GENERAL INFORMATION

EPN Wettable Powder is recommended for spray application to control certain plant mites and insects.

EPN Wettable Powder controls certain mites and insects on apples (do not use on McIntosh and related varieties), apricots, pears, peaches, plums, grapes, cherries, almonds, walnuts, pecans, olives, citrus (grapefruit, tangerines, lemons, limes, oranges, tangelos, tangorines), corn, beans and tomatoes. Do not use in home plantings.

COMPATIBILITY—EPN Wettable Powder is compatible with most other insecticides and fungicides; specifically, liquid lime-sulfur, 99C, lindane, DDT, sulfur, methoxychlor, nicotine, naphthalene acetic acid, and the malathion and dithiocarbamate fungicides. Do not use EPN Wettable Powder in combination with Bordeaux or zinc sulfate-lime sprays.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER-POISONOUS BY SKIN CONTACT, INHALATION OR SWALLOWING. RAPIDLY ABSORBED THROUGH THE SKIN. REPEATED EXPOSURE MAY WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS. - Do not get in eyes, on skin, on clothing. Do not breathe vapor, dust or spray mist. Wear clean, heavy rubber gloves, rubber boots, and clean waterproof or freshly laundered protective clothing (coveralls; cap) and goggles when applying or handling. Destroy and replace gloves frequently. 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 for Occupational Safety and Health under the provisions of 30 CFR Part II. approved for EPN protection:

Do not contaminate feed or foodstuffs. Wash hands, arms, and face thoroughly with soap and warm water after handling and before eating or smoking. Bathe immediately after work and change clothing. Wash clothing thoroughly with soap and hot water before re-use.

RE-ENTRY STATEMENT - Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be evacuated by unprotected persons. Workers entering treated fields within 24 hours must wear protective clothing!

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of any body of water. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops and weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Do not apply this product when weather conditions favor drift from treated area.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE** - Store in original container in a cool dry place out of reach of children. **Pesticide Disposal** - Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal** - Complete empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

BEST DOCUMENT AVAILABLE

DIRECTIONS FOR USE

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

EPN Wettable Powder should be used only in accordance with recommendations on this label. Except where noted, figures indicate pounds of EPN Wettable Powder per 100 spray gallons (as applied by high-pressure hydraulic equipment). When using other types of ground equipment, adjust the concentration to apply the proper amount of EPN Wettable Powder per acre. Do not use the product as a dust. The use of concentrations of EPN Wettable Powder greater than recommended for conventional hydraulic sprayers increases the hazard. If higher concentrations are employed with equipment such as Speed Sprayers, the most rigid precautions to avoid contact with the spray mixture must be followed. The use of EPN in mist blower type or thermal aerosol type (fog) equipment is not recommended. Use sufficient volume of spray to thoroughly cover all plant surfaces, but do not exceed the following lbs. of actual EPN per acre: olives 4, other listed tree fruits 3, listed nuts 2, beans 1, grapes and corn 3/4, tomatoes 1/2. Mix the required amount of EPN Wettable Powder with a small quantity of water and then add to tank with agitator running when nearly full or through the screen while filling with water. Spray operators should stay to the windward of the spray drift. Treatments should begin with the first signs of infestation; for listed fruits begin with first cover spray following bloom. Apply one spray and re-treat as necessary. Do not apply during bloom (of fruits) or later than the following number of days prior to picking, cutting, harvesting, or using: Olives—no later than July 15; citrus—30 days; corn—14 days; tomatoes—3 days; other listed fruits, listed nuts and listed vegetables—21 days.

WARNING - - - - - PROTECTIVE CLOTHING REQUIRED - - - - - WARNING

In order to use this product on the listed Food Crops the following protective clothing must be worn to protect the applicator during application or re-entering treated fields. "Wear clean protective clothing, goggles, and respirator approved by NIOSH or the American National Standards Institute when applying, or handling, or when re-entering fields within [at least 24 hours] of treatment. The following protective clothing must be worn - - - Lightweight, unlined natural rubber gloves at least midforearm in length; a wide brimmed waterproof hat or waterproof hood; a protective suit or coveralls of a nonpermeable, non-cloth material covering the body from ankles to wrists; lightweight, unlined natural rubber boots at least mid-calf in length; full face respirators and goggles are required. Aerial applicators in positive pressure cockpits and other applicators in comparable ground equipment with appropriate filters at all intake need not comply with these protective clothing requirements."

FOR USE ON FOOD CROPS

Before using this product on food crops make sure you do not apply this product when weather conditions favor spray drift from the treated areas. Do not apply to these food crops during the blooming or pollenshed period if bees are visiting the treatment area nor when trees or a substantial number of weeds in the field, orchard or grove are in bloom.

MITE CONTROL - Red Spider, European Red Mite, Pacific Mite, Two Spotted Mite, Willamette and Schoene Mites on Pears, Apples, Plums, Peaches, Cherries, Grapes, Pecans, Walnuts, and Almonds - EPN Wettable Powder is generally effective when applied at 1/2 to 3/4 pounds per 100 gallons of water. On Citrus for Citrus Red Mite, use 2 pounds (8 to 12 lbs. per acre). For Two Spotted Mite on beans and tomatoes, and Russet Mite on tomatoes, use 1/2 lb./100 gals of water.

INSECT CONTROL - For Apricots, Cherries, Olives, Peaches, Plums - To Control Plum Curculio, Oriental Fruit Moth use 1 to 1 1/2 lbs; Peach Tree Borer and Lesser Peach Tree Borer use 1 1/4 to 1 lb.; Lecanium Scale Crawlers and Peach Cottony Scale Crawlers use 1 1/4 lbs.; Olive Scale Crawlers use 2 1/2 lbs. and for Fruit Tree Leafrollers on Cherries use 3/4 lb per 100 gallons water.

For Apples and Pears - To Control Plum Curculio use 1 to 1 1/2 lbs.; Codling Moth use 1 lb.; For Fruit Tree Leafroller 3/4 lb.; Pear Psylla use 1/2 lb. per 100 gallons water.

- Walnuts - To Control Codling Moth & Walnut Aphid 1 lb.; and Fruit Tree Leafroller use 3/4 lb. per 100 gals. of water.

- Beans - For Bean Rust Cuscutera use 1 1/2 lb./100 gals. Do not graze livestock in treated areas.

Grapes - Grape Berry Moth, use 1 lb. per 100 gals. water.

BEST DOCUMENT AVAILABLE

FOR USE ON FOOD CROPS (CONT.)

Citrus Fruits (As Listed under General Information) -
For control of Orangeworm, 5 to 6 lbs. per acre; Citrus Thrips, 6 to 8 lbs.
per acre - Outside Coverage; Fruit Tree Leafroller and Orange Tortrix, 3 to
9 lbs. per acre. Do not use treated citrus rinds for food or feed.

Tomatoes - For control of Leaf Miner (Serpentine and certain
other species attacking tomatoes), Potato Aphids, Southern Armyworm and
Tomato Fruitworm, use 1/2 to 1 lb. per acre in sufficient water to cover
one acre at 7 to 10 day intervals or as needed.

Beans - For control of Mexican Bean Beetle use 1/2 to 1
lb. per 100 gallons of water per acre. Make 2 to 4 treatments beginning 5 to
7 days after eggs are laid.

Corn(Sweet) For Control of European Corn Borer, 1 lb. per
acre. Apply 5 to 7 days after eggs are laid; repeat 7 to 10 days later and
at intervals of 5 to 7 days during periods when moths are actively depositing
eggs; For Field Corn use at same rate and apply 10 days after eggs first hatch
or when 75% of plants show evidence of feeding in leaf whorls, repeat 7 to
10 days later if new evidence of leaf feeding is present. For second brood
borers, apply when eggs begin to hatch.

NOTICE : Buyer assumes all risk and liability of use, storage and/or handling
of this material not in accordance with the terms of this label.

Controleren:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Before you release this product for shipment, submit five (5) copies of the final printed labels.

From page 2, delete the wording "Wear a pesticide respirator jointly approved by the Mining Enforcement and Health Administration (MESA) for protection."

Correct the spelling of the word "direct" in the second paragraph of Environmental Hazards section.

Sincerely yours,

Enclosure

PCR-2845111emberday: 12/27/93; CH-1510222; 247:557-2386; del: 1/10/94; pac

SYMBOL								
SURNAME								
DATE								

EPA Form 1320 (4-81)

OFFICIAL FILE COPY