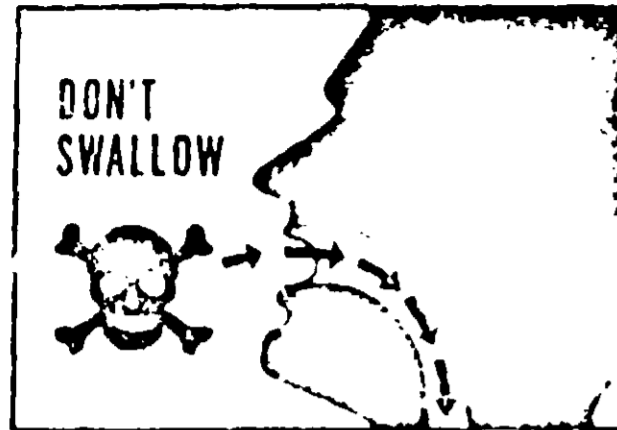


DANGER - POISON - PRECAUTIONS ☠



POISONOUS IF SWALLOWED

Even in small amounts!



POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothes (liquid goes through clothes).



POISONOUS IF BREATHED

Poisonous if vapor or mists from sprays are breathed. Vapors are not visible. Never work with parathion or in parathion treated areas without protective clothing and equipment.

POISONOUS TO FISH & WILDLIFE: Toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where run-off is likely to occur.

CAUTION: 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.

STOP - READ THE LABEL

POISON

See Side Panels for Antidote & Precautions



DAN

Keep Out of Reach of Children

ETHYL PARATHION 4E EMUL

ORGANOPHOSPHORUS INSECTICIDE

Active Ingredient -- Parathion:
 O,O-diethyl O-p-nitrophenyl THIO PHOS-
 PHATE 47.5%
 Xylene-range solvent 47.5%
 Inert Ingredients 6.0%
 Contains 4 lb. Parathion/Gal.

COMBUSTIBLE — Keep away from heat & open flame.

USDA Reg. No. 2-223

Made in USA By

NOT FOR HOME USE

See side panels for poison precaution first aid treatment, information for posting treated areas.

NOTICE: Thatcher Chemical Company warranties, express or implied, including of merchantability and/or fitness for purpose concerning this material, are contained on separate label.

THATCHER CHEMICAL COMPANY
 P.O. BOX 6114 • SALT LAKE CITY, UTAH 84116

STOP — READ THE LABEL



DANGER

Keep Out of
Reach of
Children

ON
panels
te &
tions

PARATHION 4-E

**EMULSIFIABLE
LIQUID**

PHOSPHORUS INSECTICIDE

NOT FOR HOME USE

- Parathion:
nitrophenyl THIO PHOS
vent
rathion/Gal.

46.5%
47.5%
6.0%

Keep away from heat & open

USDA Reg. No. ~~100-100000~~

Made in USA BY

HATCHER CHEMICAL COMPANY
P.O. BOX 6114 • SALT LAKE CITY, UTAH 84116

5 GAL. NET

WORK SAFETY RULES

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT: (1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U. S. Bureau of Mines for parathion protection. (4) Wear heavy duty natural rubber gloves.

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

Do not rub eyes or mouth with hands. Do not smoke. Before removing gloves, wash them with soap and water. If you feel sick in any way STOP work and get help right away. Tell foreman or have someone call him. Call a physician, clinic or hospital immediately.

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 work clothing.

All protective clothing and equipment should be washed with soap and water after each use. Respirators should be cleaned and filter replaced according to instructions included with respirator.



POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces, eyes and by contact with skin through wet clothes. Worker who shows any of the following poisoning signs must receive immediate medical treatment or he may die.

Signs and Symptoms of Poisoning Are: Headache, nausea, vomiting, cramps, blurred vision, pin-point pupils, tightness of chest, labored breathing, weakness, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

POSTING TREATED AREA: Consult state regulatory agencies for posting regulations and requirements.



FIRST AID TREATMENT



Speed is essential to stop absorption of poison. If possible, one person should make telephone calls while another begins treatment.

Call a physician, clinic or hospital immediately in all cases of suspected poisoning. Explain victim exposed to parathion; describe his condition. Until medical help is available take following steps.

IF BREATHING HAS STOPPED, start artificial respiration immediately and continue until physician sees victim.

IF SWALLOWED and victim is awake (conscious) make him vomit quickly. First, give soapy water or strong salty water to drink then stroke back of throat with finger to make victim vomit. Repeat by giving more water and make vomit again until vomit fluid is clear. **Never give anything by mouth to an unconscious person.** Have victim lie down and keep quiet.

IN CASE OF SKIN CONTACT, immediately remove wet clothing and shoes and flush skin with water for at least 15 minutes.

EYE CONTACT: If splashed in eyes, immediately flush eyes with water for at least 15 minutes.

After first aid is given and physician can not come take victim to clinic or Hospital. Bring "Label" Give to physician.

NOTE TO PHYSICIAN

ANTIDOTE—Administer atropine sulfate in large doses, 2.0 to 4.0 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.** Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous system, producing cardiac and respiratory depression.

At first signs 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 is indicated for at least 48 to 72 hours.

LABEL -
Red & Black

DO NOT STORE NEAR FOOD OR FEED PRODUCTS.

DISPOSAL OF EMPTY CONTAINER - Do not re-use this container. Completely empty the contents and bury the unused chemical at least 10 inches deep in an isolated location away from water supplies. Punch holes in the TOP of the container and burn in a hot fire until all of the paint has been completely burned off the container. Extreme caution should be exercised to insure that the containers are completely empty and that persons stay well away from the smoke and fumes.

Do not attempt to burn more than five containers.

DIRECTIONS FOR USE: Be sure to read and understand the precautionary statements before using. Do not use in any manner other than recommended on this label.

This product is designed for application after dilution with at least 3 gallons of water per acre and for use by trained operators using airplane or power ground equipment. The hazards and precautions for handling the product in this container are equally applicable to it after dilution with water for spray application. Add the concentrate to the spray tank while filling with water, and mix thoroughly either by means of a tank agitator or pump by-pass. For best results, thoroughly cover all surfaces to be treated with spray. Rates of application given below should not be exceeded. Never apply later than indicated to assure residue levels at harvest are below tolerances established by the Food and Drug Administration.

Consult the State Agricultural Extension Service or Experiment Station for specific recommendations regarding application, ~~and~~ and timing of sprays. The following dosage rates are to be used in sufficient water to cover the specified area.

ALFALFA, CLOVER AND VETCH - For control of spotted alfalfa aphid, alfalfa weevil larvae, armyworms, Egyptian alfalfa weevil, leafhoppers, Lygus bugs, and spider mites apply at the rate of ~~1/2~~ 1 quart per acre. Do not treat closer than 15 days before harvest or grazing.

SUGAR BEETS - For control of aphids, armyworms, flea beetles, leafhoppers, Lygus and stinkbugs apply at rate of 1 pint per acre. Do not treat closer than 20 days before harvest or 60 days if tops are to be fed to livestock.

SMALL GRAINS: On barley, wheat, and oats for the control of mites. Use as follows:

Banks Grass mite - 1 1/2 pint per acre (0.75 lb.)
Brown Wheat mite and
White Spider mite - 1 pint per acre (0.5 lb.)
Winter Grain mite - 1/2 pint per acre (0.25 lb.)

One or more applications may be necessary, but none should be applied after the heads begin to form.

Treated by the methods used with herbicides, apply the product approximately 10 gallons of water, low volume sprayers 20 gallons, and air craft from 2 to 10 gallons per acre.

ACCEPTED
JULY 5 1972
U.S. DEPARTMENT OF AGRICULTURE
OFFICE OF THE ASSISTANT SECRETARY FOR PLANT INDUSTRY
WASHINGTON, D.C. 20250
9770
Comments

ACCEPTED WITH COMMENTS