

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.

PARATHION W-25

DUSTLESS WETTABLE SPRAY BASE

Active Ingredient:

Parathion: O, O-diethyl O-p-nitrophenol phosphorothioate

25%

Inert Ingredients:

75%

BEST DOCUMENT AVAILABLE



CAN KILL YOU

POISON

See back panel for antidote and precautions

DANGER

Keep out of reach of children



DANGER—POISON—PRECAUTIONS

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 IF BREATHED

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

POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff 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 Extension Service.

DO NOT CONTAMINATE FEED AND FOODSTUFFS

STOP! READ THE LABEL SEP 13 1978



ACCEPTED
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under No. 4581-3

NOT FOR HOME USE

EPA Registration No. 4581-3

EPA Establishment No. 279-CA-2

NET WEIGHT 12 x 4 POUNDS

SOLD BY

AGCHEM DIVISION—PENNWALT CORPORATION

FRESNO, CA.
COLUMBUS, OH.

5-8034A-20D85C

PHILADELPHIA, PA.
PRATTVILLE, AL.

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 mask or respirator approved by the U.S. Bureau of Mines for parathion protection.
- (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 feel 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 parathion 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.



POISON SIGNS (Symptoms)

Parathion 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, pin-point 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 parathion and describe his condition.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim. If swallowed and victim is awake (conscious) make him vomit quickly and induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

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

Antidote—administer atropine sulfate in large doses, TWO 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. Parathion 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.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding post-treatment procedures.

CONTAINER DISPOSAL

Bury spillage; clean up area with strong lye solution. Burn or bury containers, stay out of smoke; never re-use.

DIRECTIONS— READ PRECAUTION BEFORE USING

APPLES—For the control of codling moth, plum curculio, orange tortrix, San Jose, Forbes, and scurfy scales, red-banded leaf roller (second and third brood), mealybug, use Parathion W-25 at the rate of 1 lb. per 100 gallons. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Apple pests given below, when present, are also controlled. Bud moth, fruit tree leaf roller, rosy apple aphid, green apple aphid, and the red-banded leaf roller.

APPLES—Grasshopper control. Apply Parathion W-25 at the rate of 1½ lb. per 100 gallons when infestation appears and repeat as necessary.

CAUTION—Injury may occur to fruit and foliage of McIntosh, Golden Delicious, and related apple varieties. Consult your local Agricultural Extension Service.

PEARS—For the control of San Jose scale apply at the rate of 1 lb. per 100 gallons during the pre-bloom period or during the crawler stage. Injury may occur to Bosc pears under certain conditions.

CHERRIES—For control of cherry fruit fly apply a thorough spray of 1 lb. per 100 gallons. Apply at petal fall and repeat at 10- to 14-day intervals beginning at shuck split, or apply at fly emergence and repeat at 7- to 10-day intervals. For additional control, apply during postharvest period. Treat interplanted trees, and following harvest, treat all unpicked fruit and pollinizers. Repeat immediately after every rain.

PLUMS—For control of plum curculio, use—1½ lbs. per 100 gallons. Apply at petal fall and every 10-14 days thereafter until control is achieved. For control of bud moth, mealy plum louse, tortrix, leaf roller, grasshoppers, aphids, and spider mites, use ½—1 lb. per 100 gallons.

AERIAL APPLICATIONS—For aerial applications apply in 5 to 10 gallons per acre on apples, pears and plums. Do not apply more than 4 pints per acre on cherries.

Do not apply more than 10 lbs. Parathion W-25 per acre in any single application on apples, pears or plums. On cherries do not apply more than 8 lbs. per acre. Do not apply to apples, cherries, plums and pears later than 14 days before harvest. Do not apply susceptible varieties of apples. Parathion W-25 is not suggested for control of phosphate resistant mites or pear psylla.

MADE IN U.S.A.

BEST DOCUMENT AVAILABLE

PRINTED IN U.S.A.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS



CAN KILL YOU IF SWALLOWED

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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.

HANDLE 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 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. (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the State Agricultural Extension Service or Experimental Station for specific recommendations regarding such blood tests.

Keep all unprotected persons and children away from working area.

Do not rub eyes or mouth with hands. If you feel 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 parathion and describe his condition. After first aid is given (see Statement of Practical Treatment) and if a doctor cannot come, take victim to clinic or hospital.

If handled indoors, provide mechanical exhaust ventilation.

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.

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STOP! READ THE LABEL

POISON
See side panels
for antidote
and precautions



CAN KILL YOU

PARATHION TECHNICAL

ETHYL PARATHION Technical

FOR MANUFACTURING PURPOSES ONLY

ACTIVE INGREDIENTS:

(O,O-diethyl -O-(p-nitrophenyl-phosphorothioate)

Related compounds

INERT INGREDIENTS:

BEST DOCUMENT AVAILABLE

NET WEIGHT: 250 KILOS

MANUFACTURED BY

A/s CHEMINOVA - LEMVIG -

PHONE: (07) 83 41 00 . TELEX: 66514

ACCORD
with COM
in EPA Act
NOV 5

Under the Fed
Regulation
as amended
Registered Trade

STOP! READ THE LABEL



CAN KILL YOU

DANGER
Keep out of reach
of children

ON
panels
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ations

PARATHION TECHNICAL

PARATHION Technical

EPA Reg. No: 4787-3

FOR MANUFACTURING PURPOSES ONLY

ACCEPTED
with COMMENTS
to EPA Letter Dated:

NOV 5 1982

INGREDIENTS:

(O,O-diethyl -O-(p-nitrophenyl-phosphorothioate) 95%
Related compounds 3%

INGREDIENTS: 2%

TOTAL 100%

BEST DOCUMENT AVAILABLE

NET WEIGHT: 250 KILOS

MANUFACTURED BY

EMINOVA - LEMVIG - DENMARK

41 00 . TELEX: 66514

EPA Est. No. 4787-DN-1

POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with 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: Headaches, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

STATEMENT OF PRACTICAL TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition.

Move patient immediately from the area where parathion is present.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim.

If swallowed and victim is awake (conscious) make him vomit quickly. Have victim drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

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

Antidote—administer atropine sulfate in large doses, TWO 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 a pharmacologic antidote and may be administered as an adjunct to, but not a substitute for, atropine which is a symptomatic and often life-saving antidote. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur

STORAGE AND DISPOSAL

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

Do not heat this material above 55 C (131 F)

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act

Container Disposal: Triple rinse (or equivalent) Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures

NOTICE

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition