



**DANGER—POISON
PRECAUTIONS**

CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed even in small amounts: spray mist 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, or spray mist are breathed.

ACCEPTED
5-17-74

5481-141

POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply product only as specified on this label.

**USE ONLY WHEN WEARING THE FOLLOWING
PROTECTIVE EQUIPMENT AND CLOTHING**

- (1) Wear water proof pants, coat, hat, rubber boots or rubber over-shoes. (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.

EPA Reg. No. 5481-141-AA

EPA Est. 5481-CA-1

AMVAC CHEMICAL CORP.
LOS ANGELES, CALIFORNIA 90023

**DURHAM DURATHION ZEEMATE
TOXAPHENE DUST 2-6-15**

ACTIVE INGREDIENTS:
Parathion: O,O-diethyl O-p-nitrophenyl phosphorothioate 2.0%
Zineb: Zinc Ethylene Bisdithiocarbamate 6.0%
Toxaphene: Technical Chlorinated Camphene containing 67-69% Chlorine 15.0%
INERT INGREDIENTS 77.0%
100.0%



DANGER

Keep Out of Reach of Children

NOT FOR HOME USE

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 the victim to a 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. 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.

Toxaphene produces central nervous system excitation which ordinarily responds to barbituric acid derivatives, but this drug should be considered only if complete atropinization fails to relieve symptoms.

POST TREATED AREA

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

USE PRECAUTIONS

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. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Vacated areas should not be reentered until drifting insecticide and volatile residues have dissipated. Keep away from heat and open flame.

CONTAINER DISPOSAL: Do not reuse empty container. Destroy it by burying or burning. Stay away from smoke or fumes.

DIRECTIONS FOR USE

Application should be made by experienced personnel using approved safety equipment by aircraft or ground equipment.

Apply at first sign of infestation and repeat at regular intervals when needed to maintain control, but observe the use limits given for specific crops.

Beans: For the control of thrip, stinkbug, lygus bug, white fly, flea beetle, aphid, spider mite, leafhopper, dipterous leaf miner, downey mildew and rust, apply at the rate of 40 lbs. per acre. Do not apply within 15 days of harvest. Do not feed treated vines to dairy animals or animals being finished for slaughter.

Breccol, Brussels Sprouts, Cauliflower: For the control of aphid, armyworm, cabbage looper, cabbage worm, cucumber beetle, cutworm, flea beetle, serpentine leaf miner, downey mildew and alternaria leaf spot, apply at the rate of 25 lbs. per acre. Do not apply after edible parts start to form or within 30 days of harvest.

Cabbage: For the control of aphid, armyworm, cabbage looper, cabbage worm, cucumber beetle, cutworm, flea beetle, serpentine leaf miner and alternaria leaf spot, apply at the rate of 25 lbs. per acre. Do not apply after heads start to form.

Celery: For the control of armyworm, cabbage worm, cutworm, celery leaf tier, aphid, late and early blight, apply at the rate of 25 lbs. per acre. Make no application within 21 days of harvest.

Collards: For the control of aphid, armyworm, cabbage looper, cabbage worm, flea beetle, serpentine leaf miner, downey mildew and alternaria leaf spot, apply at the rate of 25 lbs. per acre. Do not apply within 21 days of harvest.

Lettuce: For the control of armyworm, cabbage looper, cabbage worm, cucumber beetle, cutworm, flea beetle, serpentine leaf miner, and downey mildew, apply at the rate of 25 lbs. per acre. Do not apply after seedling stage on leaf lettuce. Do not apply after heads begin to form on head lettuce.

Peas: For the control of thrip, stinkbug, lygus bug, aphid, spider mite, leafhopper, dipterous leaf miner and downey mildew, apply at the rate of 25 lbs. per acre. Do not apply after pods begin to form if pods are to be used as food, or within 10 days of harvest if pods are not to be used as food. Do not feed vines to dairy animals or animals being fattened for slaughter.

Tomatoes: For the control of aphid, tomato horn worm, dipterous leaf miner, flea beetle and late and early blight, apply at the rate of 25 lbs. per acre. Make no application within 10 days of harvest.

NOTICE: Amvac Chemical Corporation makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Amvac's label.

NET WEIGHT 50 LBS.