



**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.

**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 there are important resources. Apply this 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. 5481-127-AA-50824

**AMVAC CHEMICAL CORP.**  
LOS ANGELES, CALIFORNIA 90023

**DURHAM DURATHION GRANULES 5**

(Contains 5% Parathion)

ACTIVE INGREDIENT:	
Parathion: 0,0-diethyl 0-p-nitrophenyl phosphorothioate	5.00%
INERT INGREDIENTS	95.00%
	100.00%

**STOP! READ THE LABEL**



**CAN KILL YOU**

**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 dose 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.**

**POST TREATED AREA**

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

**USE PRECAUTIONS**

To protect bees and other pollinators, use in early morning or late evening. 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.

Aircraft and ground equipment operators are cautioned to work so that the spray or dust is carried downwind away from the aircraft or vehicle.

Personnel who use parathion must be provided medical supervision in accordance with the regulations of the State Department of Industrial Relations.

Users of parathion are required to observe regulations of the Department of Agriculture relating to injurious materials.

Parathion may not be used as an aerosol or fog, as an indoor treatment or in an oil dilution.

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.

Use particular care to avoid damage whenever spraying over areas containing fish or wildlife.

For usages other than as specified herein, follow directions on the label.

**RECOMMENDATIONS**

**Mosquito Larvae:**

To be sold only to, and to be used only by, official public health and mosquito abatement authorities, for the control of mosquito larvae.

For control of mosquito larvae in rice fields and irrigated pastures.

Apply this material at a rate of 2 lbs. (0.1 lb. parathion) per acre. Apply with a mechanical broadcaster or by airplane. Cover treated areas evenly.

Do not apply within 1 day of harvest to rice.

Do not apply within 7 days of harvest or grazing of grass to irrigated pastures.

**California Only:** To be used by mosquito control agencies as provided under the contractual agreement with the California Department of Public Health relating to pesticide usage.

**Garden Centipede (Scutigera Immaculata)**

**Soil Application Preplant Only:** For the control of Garden Centipede on land to be planted to beans—apply at the rate of 100 lbs. per acre. Disk 6-9" immediately after application. A waiting period of 7 days is required before planting.

Keep all persons and animals from treated area for 48 hours after application.

**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.**