

**Precautionary Statements
Hazards to Humans
and Domestic Animals**



DANGER—POISON

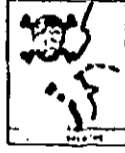
POISONOUS IF SWALLOWED

If SWALLOWED—Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or thumb. Do not induce vomiting if person is unconscious. Get medical attention.



POISONOUS BY SKIN CONTACT

If touched by hands or soiled or splashed on skin, wash with soap and water. If liquid goes through clothes, wash clothes.



POISONOUS IF BREATHED

If breathing vapors, spray in face or dust may be fatal.

**STATEMENT OF PRACTICAL TREATMENT
POISONING SYMPTOMS**

Parathion is a very dangerous poison. It rapidly enters the body by contact with skin, inhalation or eyes. Clothing soiled with this material must be removed. Injured persons must receive prompt medical treatment if they are ill.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, diarrhea, blurred vision, pin-point pupils, tightness in chest, labored breathing, restlessness, sweating, watering of eyes, drooping or locking of mouth and nose, muscle spasms and coma.

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 arrives.

IF SWALLOWED—Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or thumb. Do not induce vomiting if person is unconscious. Get medical attention.

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. subcutaneously or intravenously as soon as cyanosis is overcome. Repeat at 10 minute intervals until signs of atropinization appear (2-3 AM cholinergic signs also antidotal and may be administered in conjunction with atropine). **DO NOT GIVE MORPHINE OR TRAMOROLIZINE**. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first signs of poisoning, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and total recovery has been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.** Treat symptomatically.

Environmental Hazards

This pesticide is highly toxic to fish, snails, crabs, birds and other wild life. Birds and other wild life in treated areas may be killed. Keep out of lakes, streams, or ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates recommended on this label. Do not apply or use these products near streams. Do not apply when runoff is likely to occur. Do not apply to water used for irrigation, recreational, or domestic purposes. Do not apply when weather conditions favor drift to a sensitive area. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops. Protect information may be obtained from your Cooperative Agricultural Extension Service.

Physical and Chemical Hazards

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

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

Directions for Use

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

POST TREATED AREA

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

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear waterproof pants, coat, hat, rubber boots or rubber overboots. (2) Wear safety goggles. (3) Wear a pesticide respirator (one 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 11. (4) Wear heavy duty material rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated areas where there is danger of drift.

Do not rub eyes or mouth with fingers. If you feel sick in any way, STOP work, get help right away. Call a doctor or physician, clinic, or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid give victim 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 and face and arms in 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 then replaced according to instructions included with respirator.

Storage and Disposal

Do not use or store in or around the home. Keep out of reach of children and domestic animals. Do not store near food or feed products.

FOR ALL EMPTY CONTAINERS

DO NOT re-use the container. Completely empty, the contents and thoroughly wash with soap and water. Bury in a hole at least 18 inches deep in an isolated location away from water supplies.

GLASS CONTAINERS—Break the container and bury the pieces at least 18 inches deep in an isolated location away from water supplies.

METAL CONTAINERS—

1 GALLON CANS—Pour 1 qt. of water into empty can and add 1 tablespoon household detergent. Shake can carefully to wet all interior surfaces with this solution. Bury in hole at least 18 inches deep in isolated location away from water supplies. Rinse holes in top and bottom of can, crush can and bury deeply in an isolated location.

1 GALLON, 3-GALLON and 55 GALLON DRUMS—Pour the detergent solution into empty container.

5-GALLON DRUMS—2 qt. water, 1 cup caustic soda household detergent, 2 tablespoons of detergent.

30-GALLON DRUMS—3 qt. water, 1 lb. caustic soda household detergent, 1 cup detergent.

55 GALLON DRUMS—5 gallons water, 2 lb. caustic soda household detergent, 1 cup detergent.

Rinse container with 10 times surfaces and thoroughly wet. Bury the detergent solution at least 18 inches deep in an isolated area away from water supplies.

CAUTION Handle caustic soda household detergent with extreme care. Do not get on skin, eyes, or clothing. Read and carefully follow the precautions on package. Flush holes in top and bottom of container, crush container. Bury deeply in an isolated area.

IF THE ABOVE WASH METHOD CANNOT BE USED

Punch holes in TOP of container and burn in hole (burn unit label has been completely burned off container). Extreme care should be exercised to insure that containers are completely empty and that persons stay well away from smoke and fumes. Do not attempt to burn more than 5 containers at one time.

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.



15%

PARATHION WETTABLE

ACTIVE INGREDIENTS	(BY WEIGHT)
Parathion (O,O-Diethyl O-p-nitrophenyl phosphorothioate)	14.31%
Related Compounds	0.69%
INERT INGREDIENTS	85.00%
TOTAL	100.00%

POISON
See Side Panels
for Antidote &
Precautions



DANGER
Keep Out of
Reach of
Children

PRECAUCIÓN

AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta la haya sido explicada ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

EPA REG. NO. 5905 292

EPA EST NO.

BEST DOCUMENT AVAILABLE SN1-11068-4M



Manufactured by
HELENA CHEMICAL COMPANY
Memphis, TN 38137

Directions for Use
 Use this product in a manner consistent with the following directions:

POST TREATED AREA
 Consult State Agricultural Experiment Station or Extension Service regarding pest in treated area.

READ ENTIRE LABEL - USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER

DO NOT USE WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING
 Water proof pants, coat, hat, rubber boots, or rubber gloves. Wear safety goggles. Do not eat, drink, or smoke while using this product. Do not use in areas where food is produced or stored. Do not use in areas where children play. Do not use in areas where livestock are kept. Do not use in areas where bees are kept. Do not use in areas where birds are kept. Do not use in areas where fish are kept. Do not use in areas where shellfish are kept. Do not use in areas where crops are raised. Do not use in areas where animals are raised. Do not use in areas where humans live. Do not use in areas where humans work. Do not use in areas where humans play. Do not use in areas where humans sleep. Do not use in areas where humans eat. Do not use in areas where humans drink. Do not use in areas where humans smoke. Do not use in areas where humans are otherwise exposed to the pesticide.

RESTRICTED USE PESTICIDE
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TOTAL	100.00%

Storage and Disposal
 Store in original container in a cool, dry place. Do not store near food or feed. Do not store near children or pets. Do not store near water. Do not store near fire. Do not store near electrical equipment. Do not store near machinery. Do not store near vehicles. Do not store near buildings. Do not store near crops. Do not store near animals. Do not store near humans. Do not store near the environment. Do not store near anything that could be contaminated by the pesticide.

FOR ALL EMPTY CONTAINERS
 Do not reuse for any purpose. Do not use for food or feed. Do not use for anything that could be contaminated by the pesticide. Do not use for anything that could be harmful to the environment. Do not use for anything that could be harmful to humans or animals. Do not use for anything that could be harmful to crops or plants. Do not use for anything that could be harmful to the soil. Do not use for anything that could be harmful to the water. Do not use for anything that could be harmful to the air. Do not use for anything that could be harmful to the earth. Do not use for anything that could be harmful to the universe. Do not use for anything that could be harmful to anything.

WARRANTY AND LIMITATION OF DAMAGES
 Helena Chemical Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the inherent risks referred to therein. Helena Chemical Company makes no other expressed or implied warranty of FITNESS OF MERCHANTABILITY, and no agent of Helena Chemical Company is authorized to do so except in writing with specific reference to this warranty. Any damages arising from breach of this warranty shall be limited to direct damage and shall not include consequential commercial damages such as loss of profits or value, etc.

POISON See Side Panels for Antidote & Precautions

DANGER Keep Out of Reach of Children

PRECAUCIÓN
AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta la haya sido explicada ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

EPA REG. NO. 5905 292 EPA EST. NO. 3333

DOCUMENT AVAILABLE SN1-11068-4M

APPLES: Apple red bugs, Fruittree leafroller, Spider mites - apply 1 lb. to 1 2/3 lb. per 100 gallons of water. Orange tortrix - 1 2/3 to 2 lb. per 100 gal. of water. Mealybugs - 1 2/3 to 2 lbs. per 100 gal. of water. Grasshoppers - 1 1/5 lb. to 2 1/2 lb. per 100 gal. of water. Scales - apply 1 2/3 lb. to 2 lb. per 100 gal. of water. Apply when crawlers are present. Consult state agricultural experiment station for mixing oil with this product for additional scale control. Red-banded leafroller - 1 lb. to 2 lb. per 100 gal. of water. Apply during the prepink or pink stage. Repeat at 7 to 10-day intervals or as needed during the summer months. This product may be applied during the calyx stage and repeated 10 days later for the first brood, and 2 or 3 times for larvae of later broods. Codling moth and Plum curculio - 1 2/3 lb. to 2 lb. per 100 gal. of water. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Apple aphid, Rosy apple aphid, Woolly apple aphid - 1 lb. to 2 lb. per 100 gal. of water. Apply during prepink stage, pink stage, petal fall, or when insects appear. Repeat at 10- to 14-day intervals or as needed. Eyespotted bud moth - 1 lb. to 1 2/3 lb. per 100 gal. of water. Apply during prebloom if control is not achieved by a regular spray program. Do not apply within 14 days of harvest. Parathion may injure the fruit and foliage of Golden Delicious, Johnathan, and McIntosh apples as well as related varieties such as Cortland, Kendall, Macoun, and Melba.

BEANS: Mexican bean beetle, Leafhoppers, Aphids, Armyworm, Leafrollers, Leafminers - apply 2 lb. to 3 1/3 lb. per acre. Spider mites - apply 1 2/3 lb. to 3 1/3 lb. per acre. Do not apply within 7 days of harvest.

BROCCOLI, BRUSSEL SPROUTS, CABBAGE, KALE, MUSTARD GREENS: Armyworm, Diamondback moth, Imported cabbage worm - 1 2/3 lb. to 3 1/3 lb. per acre. Do not apply within 10 days of harvest.

CELERY: Aphids, Celery leafhopper - Apply 1 2/5 lb. to 3 1/3 lb. per acre. Do not apply within 21 days of harvest.

CITRUS (Florida): Purple scale and Florida red scale - 1 2/3 lb. to 2 1/5 lb. per 100 gal. of water. Apply as a post bloom and as a summer application in June through September. Cottoncushion scale - 1 2/3 lb. to 2 1/2 lb. per 100 gal. of water. Mealybugs - 1 2/3 lb. to 2 1/5 lb. per 100 gal. of water. Do not apply within 14 days of harvest.

COTTON: Aphids, Red Spider mite - 3 1/3 lb. per acre. For aphid control, apply when insects appear or honeydew develops. Fleahoppers - 6.34 lb. per acre. Do not hand pick or harvest within 7 days of application. Workers entering fields within 24 hours after treatment should wear protective clothing.

For Aerial Application (except Apples and Peaches) Use 1 to 5 gallons of water per acre consistent with crop growth and good coverage.

For Ground Equipment (except Apples and Peaches) Use with 10 to 25 gallons of water per acre consistent with crop growth and good coverage.

CUCUMBERS, SQUASH, MELONS: Cucumber beetles, melon worm, Pickleworm, Serpentine leafminer, Aphids - apply 1 lb. to 3 1/3 lb. per acre. Make no application before plants start to vine or within 15 days of harvest on cucumbers and squash. Make no application on melons within 7 days of harvest.

CORN: Armyworm - 1 2/3 lb. to 2 1/2 lb. per acre. European corn borer - 3 lb. to 3 1/3 lb. per acre. Apply when insects appear. When 50% of the plants show black head stage, or after 20 egg masses are counted per 100 stalks and first eggs are in black head stage, or when 75% of the plants show shot hole feeding. Repeat at 5 to 10 day intervals or as needed. Consult your state agricultural experiment station for proper timing of treatments. Do not apply within 12 days of harvest or cutting for forage.

ONIONS, EGGPLANTS: Thrips - 1 2/3 lb. to 3 1/3 lb. per acre. Do not apply within 15 days of harvest.

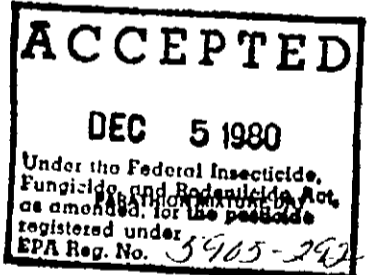
PEACHES (Areas other than California): Catfacing insects, Spider mites - 1 2/3 lb. per 100 gal. of water. Green peach aphid - 1 1/2 to 3 1/3 lb. per 100 gal. of water. Fruittree leafroller - 1 2/3 to 2 1/5 lb. per 100 gal. of water. Cottony peach scale - 1 2/3 lb. to 2 2/3 lb. per 100 gal. of water. Plum Curculio - 1 2/3 to 2 1/5 lb. per 100 gal. of water. Oriental fruit moth - 1 2/3 to 3 1/3 lb. per 100 gal. of water. For control of Plum curculio and Oriental fruit moth, apply at petal fall and every 10 to 14 days thereafter until control is achieved. Peachtree borer - 1 2/3 lb. to 2 1/5 lb. per 100 gal. of water. Make applications during appearance of the moths in early to late summer. Apply 2 or 3 sprays to trunk from ground to scaffold limbs timed with moth flight. San Jose scale - 2 1/2 lb. to 3 1/2 lb. per 100 gal. of water. Apply when crawlers appear. Consult state agricultural experiment stations for information on the addition of oil to this product for better scale control.

Do not apply within 14 days of harvest. Do not apply more than 5 lb. actual parathion per year.

PEPPERS: Aphids - 1 2/3 lb. to 3 1/2 lb. per acre. Do not apply within 15 days of harvest.

POTATOES: Aphids, Armyworms, Leafminers - 1 2/3 lb. to 3 1/3 lb. per acre. Do not apply within 5 days of harvest.

TOMATOES: Aphids - 1 2/3 lb. to 3 1/3 lb. per acre. Do not apply within 10 days of harvest.



NET CONTENTS U.S. GALLON

BEST DOCUMENT AVAILABLE

HELENA
 Manufactured by
HELENA CHEMICAL COMPANY
 Memphis, TN. 38137