



DANGER—POISON—PRECAUTIONS

POISONOUS IF SWALLOWED

This product can kill you if swallowed even in small amounts. spray mist or dust may be fatal if swallowed.



POISONOUS BY SKIN CONTACT

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



POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal.

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.

This product is highly toxic to bees exposed to dust treatment or residues on crops.

Protective information may be obtained from your Cooperative Agricultural Extension Service.

Do not contaminate water by cleaning of equipment or disposal of wastes.

DANGER

DANGER: Poisonous if swallowed, inhaled, or absorbed through skin! Rapidly absorbed through skin.

POISONING SYMPTOMS: Headache, blurred vision, weakness, nausea, cramps, diarrhea, discomfort in chest.

ANTIDOTE: Atropine is the specific antidote. Obtain emergency supply of Atropine 1:100 grain tablets from your physician. Keep on hand.

CALL A PHYSICIAN IMMEDIATELY if persons handling or working with Parathion develop poisoning symptoms.

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.

POST TREATED AREA

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

CONTAINER DISPOSAL

Burn or bury empty containers; never reuse. Stay out of smoke or fumes when burning containers. Bury spillage; clean area with strong lye solution.

ACCEPTED
AUG 7 1974
UNDER FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 5705-295 SUBJECT
TO ATTACHED COMMENTS.

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.

STOP-READ LABEL BEFORE USING!

POISON

See Side Panels for Antidote & Precautions



DANGER

Keep Out of Reach of Children



10% PARATHION GRANULES

FOR USE AS A SOIL INSECTICIDE ONLY

ACTIVE INGREDIENTS:

Parathion* 10.0%

INERT INGREDIENTS: 90.0%

TOTAL 100.0%

*O, O-diethyl O-p-nitrophenyl thiophosphate

NOT FOR HOME USE

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE

DIRECTIONS FOR USE

TOBACCO: Newly set tobacco Wireworms - Use 10 lb. per acre. Apply to soil surface 1 to 2 weeks prior to setting. Disc immediately. Rates up to 20 lb. per acre may be necessary if wireworms are not applied carefully.

PEANUTS: Southern Rootworm - Use 10 lb. per acre, applied in a band over row at pegging.

CELERY: Wireworms - Use 10 lb. per acre broadcast for even coverage of the soil surface before planting and thoroughly work into 4 inches of soil. Use on west.

SUGAR CANE: Wireworm control - Use 50 to 60 lb. per acre. Apply seed pieces in furrow at planting.

BEANS, CABBAGE, CAULIFLOWER, CORN (sweet), ENDIVE (escarole), STRAWBERRIES, TOMATOES:

In Florida only use 20 lb. per acre on mineral soils and 50 lb. per acre on organic (peat) soils. Cabbage, Cauliflower and other areas use 50 lb. per acre. Distribute evenly over the soil surface 2 to 3 weeks before planting and immediately mix into 6 inches of soil.

IRISH POTATOES Wireworm control - Use 40 lb. per acre broadcast for even coverage of the soil before planting and immediately mix into 6 inches of soil.

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HELENA

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INERT INGREDIENTS: 90.0%

TOTAL 100.0%

*O, 0-diethyl 0-p-nitrophenyl thiophosphate

NOT FOR HOME USE

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE

DIRECTIONS FOR USE

TOBACCO: Newly set tobacco plants:
Wireworms - Use 10 lb. per acre.
Apply to soil surface 1 to 2 weeks
prior to setting. Disc into soil
immediately. Rates up to 20 lb. per
acre may be necessary if materials
are not applied carefully and uniform-
ly.

PEANUTS: Southern Rootworm - Use 20
lb. per acre, applied in a 12 inch
band over row at pegging time.

CELERY: Wireworms - Use 45 lb. per
acre broadcast for even coverage of
the soil surface before planting,
and thoroughly work into the upper
4 inches of soil. Use only in the
west.

SUGAR CANE: Wireworm control - Use
50 to 60 lb. per acre. Apply to
seed pieces in furrow at planting.

**BEANS, CABBAGE, CAULIFLOWER, LETTUCE,
CORN** (sweet), **ENDIVE** (escarole),
STRAWBERRIES, TOMATOES: Wireworms -
In Florida only use 20 lb. per acre
on mineral soils and 50 lb. per acre
on organic (peat) soils. On Beans,
Cabbage, Cauliflower and Lettuce in
other areas use 50 lb. per acre.
Distribute evenly over the soil
surface 2 to 3 weeks before planting
and immediately mix into the upper
6 inches of soil.

IRISH POTATOES: Wireworms - Use 30
to 40 lb. per acre broadcast for
even coverage of the soil surface
before planting and immediately work

**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 by 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.

NOTICE OF WARRANTY

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 express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Helena Chemical Company is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and not include consequential commercial damages such as loss of profit or value, etc.