



**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 extremely toxic to fish and wildlife. Do not use in or near water. Do not apply when waterfowl are present. Do not apply to riparian areas. Do not apply where game birds are present.

This product is highly toxic to birds. Do not use in or near waterfowl. Do not use in or near game birds.

Respiratory irritation may be caused by breathing vapors, spray mist or dust. A physician or Extension agent should be consulted.

Do not use in or near water. Do not use in or near riparian areas.

**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.

If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salt water to drink. Repeat until

**POST TREATED AREA**

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

**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**

**STOP - READ LABEL BEFORE USING!**

**POISON**

See Side Panels for Antidote & Precautions



**DANGER**

Keep Out of Reach of Children

**HELENA**

2% PARATHION

80% SULPHUR DUST

For Use as an Agricultural Insecticide and Fungicide Dust

ACTIVE INGREDIENTS:	BY WEIGHT
*Parathion .....	2.0%
Sulphur as Elemental .....	80.0%
INERT INGREDIENTS: .....	18.0%
TOTAL .....	100.0%

\*O, O-diethyl O-p-nitrophenyl phosphorothioate  
Sulphur Mesh Test: 93% passing 325 USS Sieve

**DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE**

**RECOMMENDATIONS**

Apply the given rate when insects first appear. Recommendations at 10 to 12 days

**BEANS:** Use 25 lb. per acre for control of Aphids, Mexican Beetles, Leafhoppers, etc. Do not apply within 15 days of harvest.

**SQUASH:** Use 25 lb. per acre for control of Aphids, Leafhoppers, Powdery Mildew. Make application before the plants start to flower. Do not apply within 15 days of harvest. Use sulphur on squash if experience has proved

**STRAWBERRIES:** Use 25 lb. per acre for control of Aphids, Potato Leafhoppers, etc. Do not apply while fruit is present.

USE ONLY AS RECOMMENDED

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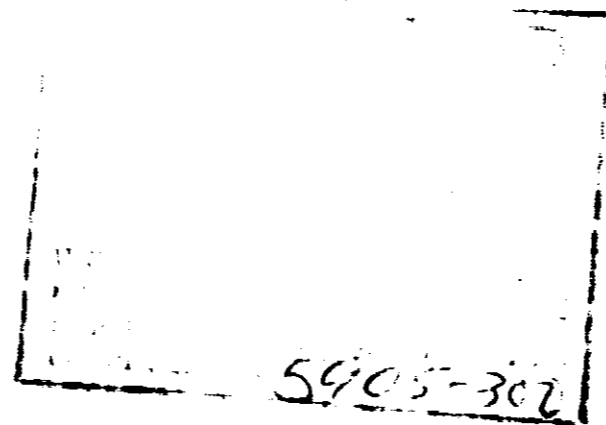
Apply the given rate when the insects first appear. Repeat applications at 10 to 12 day intervals.

**BEANS:** Use 25 lb. per acre for control of Aphids, Mexican Bean Beetles, Leafhoppers, and Rust. Do not apply within 15 days of harvest.

**SQUASH:** Use 25 lb. per acre for control of Aphids, Leaf Miners and Powdery Mildew. Make no application before the plants start to vine or within 15 days of harvest. Do not use sulphur on squash unless local experience has proved it to be safe.

**STRAWBERRIES:** Use 25 lb. per acre for control of Aphids, Lygus Bugs, Potato Leafhoppers, Leaf Rollers. Do not apply while fruit is present.

**USE ONLY AS RECOMMENDED!**



HELENA CHEMICAL COMPANY, INC. NEW YORK, N.Y. 10017  
HELENA CHEMICAL COMPANY, INC. ST. LOUIS, MO. 63103

**IMPORTANT SAFETY RULES**

Read and understand this label before using this material. It contains important information concerning safe handling and use.

Do not eat, drink, or smoke while using this material. Do not use this material in the home. Do not use this material in the presence of children. Do not use this material in the presence of animals. Do not use this material in the presence of birds. Do not use this material in the presence of bees. Do not use this material in the presence of other beneficial insects. Do not use this material in the presence of fish. Do not use this material in the presence of shellfish. Do not use this material in the presence of aquatic life. Do not use this material in the presence of wildlife. Do not use this material in the presence of domestic animals. Do not use this material in the presence of livestock. Do not use this material in the presence of poultry. Do not use this material in the presence of swine. Do not use this material in the presence of horses. Do not use this material in the presence of dogs. Do not use this material in the presence of cats. Do not use this material in the presence of rabbits. Do not use this material in the presence of guinea pigs. Do not use this material in the presence of hamsters. Do not use this material in the presence of mice. Do not use this material in the presence of rats. Do not use this material in the presence of birds. Do not use this material in the presence of fish. Do not use this material in the presence of shellfish. Do not use this material in the presence of aquatic life. Do not use this material in the presence of wildlife. Do not use this material in the presence of domestic animals. Do not use this material in the presence of livestock. Do not use this material in the presence of poultry. Do not use this material in the presence of swine. Do not use this material in the presence of horses. Do not use this material in the presence of dogs. Do not use this material in the presence of cats. Do not use this material in the presence of rabbits. Do not use this material in the presence of guinea pigs. Do not use this material in the presence of hamsters. Do not use this material in the presence of mice. Do not use this material in the presence of rats.

**IMPORTANT!** Before using 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, wash and water. Wear only clean clothes when leaving. 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.

EPA Reg. No. 5905-300

PHYSICIAN

Give in large doses. TWO  
intramuscularly as soon as  
5 to 10 minute intervals  
of 2-PAM chloride is also  
used in conjunction with  
PHYSICIAN OR TRANQUILIZERS.  
Use inhibitor affecting the  
parasympathetic nervous  
system and producing  
relaxation. At first sign of  
poisoning should be given supplemental  
intravenously. Continued absorption  
of material relapses have been