

BEYOND THE COPY

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# 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

STOP - READ LABEL BEFORE USING!

See  
fo

## POISON

See Side Panels  
for Antidote &  
Precautions



## DANGER

Keep Out of  
Reach of  
Children



# 40-20

# WETTABLE POWDER

### ACTIVE INGREDIENTS:

Parathion (O,O-diethyl O-p-nitrophenyl phosphorothioate) .....	40%
*[O,O-dimethyl O-p-nitrophenyl phosphorothioate .....	20%
INERT INGREDIENTS .....	40%
TOTAL .....	100%

\*Methyl Parathion

MANUFACTURED BY  
**HELENA CHEMICAL COMPANY**

MEMPHIS, TENNESSEE

ACCEPTED

MAY 19 1978

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act.

Registered under Reg. No. 5905-10

## DIRECTIONS FOR USE

### DANGER

To insure that residue levels are below tolerances established by the U.S. Food & Drug Administration, do not apply to any crop at date later than specified.

Do not apply within 15 days of harvest on following:

**BEANS (Dry):** For control of aphids, armyworms, leafhoppers, leaf miners, leaf rollers, Mexican bean beetle and red spider mites, use 1 pound per acre in sufficient water to provide adequate coverage.

**CARROTS:** For control of aphids, vegetable weevil, leafhoppers, and petiole mites, use 1 pound per acre.

**CUCUMBERS:** For control of aphids and two-spotted mites, use 1 pound per acre.

**PEAS (Garden and Blackeye):** For control of aphids and pea weevils, use 1 pound per acre. For armyworms, loopers and spider mites, use 1 1/4 pounds per acre.

**PEPPERS:** For control of aphids and leaf miners, use 1/2 pound per acre. For flea beetles, use 1 1/4 to 1 1/2 pounds per acre.

**TOMATOES:** For control of aphids, armyworms, cabbage loopers, grasshoppers, leaf miners, spider mites, tomato russet mites, whiteflies, plant bugs and psyllids, use 1 1/4 pounds per acre.

### DO NOT APPLY WITHIN 21 DAYS OF HARVEST ON FOLLOWING:

**BEANS (Green):** For control of aphids, armyworms, leafhoppers, leaf miners, leaf rollers, Mexican bean beetle, red spider mites and plant bugs, use 1 pound per acre.

**CELERY:** For control of aphids, celery leaf tier, celeryworm, spider mites and tarnished plant bugs, use 1 pound per acre. For leafhoppers, use 3/4 pound per acre.

**COLLARDS, KALE, MUSTARD AND SPINACH:** For control of aphids, cabbage loopers, imported cabbageworms, leaf miners, vegetable weevils, leafhoppers, crown mites and seed corn maggot in crown, use 1 1/4 pounds per acre.

**LETTUCE (Leaf, Bibb, Head):** For control of aphids, armyworms, cabbage loopers and imported cabbageworms, use 1 pound per acre.

Do not use treated carrot tops for food or feed.

Apply all dosages in sufficient water for good coverage

## NOT FOR HOME USE

## USE ONLY WHEN WEARING PROTECTIVE EQUIPMENT

(1) Wear water-proof pants, coat, hat, rub. Wear safety goggles. (2) Wear mask or respirator of Mines for parathion protection. (4) Wear

### WORK SAFETY

Keep all unprotected persons and children away from area of drift.

Do not rub eyes or mouth with hands. If you do and get help right away. Call a doctor (physician). Explain that the victim has been exposed to parathion. After first aid is given (see First Aid cannot come, take victim to clinic or hospital.

**IMPORTANT!** Before removing gloves, wash hands, face and arms with soap and water.

**AFTER WORK,** take off all work clothes. Wash only clean clothes when leaving job. Wash protective clothing and protective equipment. Respirator should be cleaned and filled with respirator.

### POISON SIGNS

Parathion is a very dangerous poison. It rapidly affects all skin, eyes and eyes. Clothing wet with parathion should be removed immediately. Exposed persons must receive prompt medical attention.

Some of the signs and symptoms of poisoning are: cramps, weakness, blurred vision, pin-point pupils, breathing nervousness, sweating, watering of eyes and nose, muscle spasms and coma.

## NOTICE OF WARRANTY

Helena Chemical Company warrants that the chemical description on the label is the purpose referred to in the Directions of Sale, subject to the inherent risks of use.

Helena Chemical Company makes no warranty, including any other express or implied, of MERCHANTABILITY or of FITNESS FOR A PARTICULAR PURPOSE. Helena Chemical Company is authorized to issue a specific reference to this warranty arising from a breach of this warranty, and not include consequential damages, and not include consequential damages, and not include consequential damages, and not include consequential damages.

DO NOT RE-USE THIS CONTAINER

EPA Reg. No. 0906-110

NET CONTENTS

DO NOT SWALLOW



**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. To protect bees, do not apply when crops are in bloom. Remove or cover hives if application is necessary during bloom.

**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.

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

**✦ 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 actor sees victim.

If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving copious or strong salt 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.

**POST TREATED AREA**

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

**FOR ALL EMPTY CONTAINERS**

**DO NOT re-use the container.** Completely empty the contents and bury unused chemical 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 pt. of water into empty can and add 1 tablespoonful household detergent. Rotate can carefully to wet all inner surfaces with the solution. Bury rinse solution at least 18 inches deep in an isolated location away from water supplies. Punch holes in top and bottom of cans, crush can, and bury deeply in an isolated location.

**5-GALLON, 30-GALLON and 55-GALLON DRUMS—**Pour the following mixture into empty containers:

**5-GALLON DRUMS—**2 qts. water, 1/2 cup caustic soda (household lye), 2 tablespoons of detergent.

**30-GALLON DRUMS—**3 gallons water, 1 lb. caustic soda (household lye), 1/2 cup detergent.

**55-GALLON DRUMS—**5 gallons water, 2 lb. caustic soda (household lye), 1 cup detergent.

Rotate container until all inner surfaces are thoroughly wet. Bury the rinse solution at least 18 inches deep in an isolated area away from water supplies.

**CAUTION:** Handle caustic soda (household lye) with extreme care. Do not get on skin, in eyes, or on clothing. Read carefully following precautions on package. Punch holes in top and bottom of containers, crush container, and bury deeply in an isolated area.

**IF THE ABOVE RINSE METHOD CANNOT BE USED**

Punch holes in TOP of container and burn in bonfire until all paint 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.

**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.**