

ACCEPTED

APR 13 1971  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND ROENTICIDE ACT  
FOR ECONOMIC PESTION REGISTERED  
UNDER FIF 261.940 SUBJECT  
TO ATTACHED COMMENTS.

STOP — READ THE LABEL

## DANGER — POISON — PRECAUTIONS ☠



### POISONOUS IF SWALLOWED

Even in small amounts!



### POISONOUS BY SKIN CONTACT

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



### POISONOUS IF BREATHED

Poisonous if vapor or mists from sprays are breathed. Vapors are not visible. Never work with parathion or in parathion treated areas without protective clothing and equipment.

**POISONOUS TO FISH & WILDLIFE:** Toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where run-off is likely to occur.

## POISON

See Side Panels  
for Antidote &  
Precautions



# PARATHION 4 FL AQU

### ORGANOPHOSPHORUS INSECTICIDE

Active Ingredient -- Parathion:

O,O-diethyl O-p-nitrophenyl phosphorothionate	42.6%
Inert Ingredients	57.4%
Contains 4 lb. Parathion/Gal.	

Read Label Folder for additional use precautions, directions for use, recommendations and container disposal.

USDA Reg. No. 476-946

### NOT FOR HOME

See side panels for poison first aid treatment, information on posting treated areas.

*NOTICE: Stauffer Chemical Company makes no warranties, express or implied, of merchantability and/or fitness for any purpose concerning this product. All such warranties are contained on Stauffer labels.*

Made in USA By



## STAUFFER CHEMICAL

NEW YORK, NY 10017

# DANGER

Keep Out of  
Reach of  
Children

## FLOWABLE AQUEOUS EMULSION

### HOME USE

Read instructions for poison precautions, symptoms, first aid, and disposal. For more information, contact your physician and local health department.

Stauffer Chemical Company makes no warranties or implied, including the warranties of merchantability and/or fitness for any particular use. Do not use this material except those which are shown on Stauffer's label. ARC 710315

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17 GAL. NET

### WORK SAFETY RULES

**USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT:** (1) Wear waterproof 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.

Keep unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. Do not smoke. Before removing gloves, wash them with soap and water. If you feel sick in any way STOP work and get help right away. Tell foreman or have someone call him. Call a physician, clinic or hospital immediately.

**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 work clothing.

All protective clothing and equipment should be washed with soap and water after each use. Respirators 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, eyes and by contact with skin through wet clothes. Worker who shows any of the following poisoning signs must receive immediate medical treatment or he may die.

**Signs and Symptoms of Poisoning Are:** Headache, nausea, vomiting, cramps, blurred vision, pin-point pupils, tightness of chest, labored breathing, weakness, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

**POSTING TREATED AREA:** Consult state regulatory agencies for posting regulations and requirements.



### FIRST AID TREATMENT



*Speed is essential to stop absorption of poison. If possible, one person should make telephone calls while another begins treatment.*

Call a physician, clinic or hospital immediately in all cases of suspected poisoning. Explain victim exposed to parathion; describe his condition. **Until medical help is available take following steps.**

**IF BREATHING HAS STOPPED,** start artificial respiration immediately and continue until physician sees victim.

**IF SWALLOWED** and victim is awake (conscious) make him vomit quickly. First, give soapy water or strong salty water to drink then stroke back of throat with finger to make victim vomit. Repeat by giving more water and make vomit again until vomit fluid is clear. **Never give anything by mouth to an unconscious person.** Have victim lie down and keep quiet.

**IN CASE OF SKIN CONTACT,** immediately remove wet clothing and shoes and flush skin with water for at least 15 minutes.

**EYE CONTACT:** If splashed in eyes, immediately flush eyes with water for at least 15 minutes.

*After first aid is given and physician can not come take victim to clinic or Hospital. Bring "Label Folder." Give to physician.*

### NOTE TO PHYSICIAN

**ANTIDOTE**—Administer **atropine sulfate** in large doses, 2.0 to 4.0 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 system, producing cardiac and respiratory depression.

At first signs 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 is indicated for at least 48 to 72 hours.



LABEL FOLDER  
CONTAINS  
DIRECTIONS FOR USE

# PARATHION 4 FLOWABLE

Organophosphorus Insecticide  
Aqueous Emulsion

POISON  
DANGER



NOT FOR  
HOME USE

Before Using Read All Precautions  
and Directions for Use

1970-1971

ARG 700115

### RESEALABLE BAG



Peel top apart to open.  
Seal along red line to close.

### IMPORTANT

SEE REVERSE SIDE OF FOLDER  
CONTAINS SAFETY LABELING  
INFORMATION

## USE PRECAUTIONS

READ ALL PRECAUTIONS AND DIRECTIONS ON THE  
LABEL OF THE PRODUCT WHICH IS BEING APPLIED.  
Do not use this product on any crop, plant, or animal  
not listed on the label. Do not use this product in  
any manner not specified on the label. Do not use  
this product in any area where it may be injurious  
to humans, animals, or the environment. Do not  
use this product in any area where it may be  
injurious to crops, plants, or animals. Do not use  
this product in any area where it may be injurious  
to the environment.

Do not put people, animals, or birds in contact with  
wet or dry material. Do not use this product on  
road and driveway materials, especially at residential  
rates and intervals, and do not apply closer to areas  
than specified. Do not apply or allow to drift to areas  
occupied by unprotected humans or beneficial animals  
or onto adjacent land, fiber or pasture strips. The grower  
is responsible for residues on his crops, as well as  
for damage caused by drift from his property to that of  
others.

Consult state agricultural extension service or state agri-  
cultural experiment stations for additional information  
on the timing, manner, and rate of application. The use  
will vary with local conditions.

## CONTAINER DISPOSAL

### Destroy Empty Container—Never Re-Use

Completely empty contents and bury unused material  
in a hole 6 inches deep in an isolated location away from water  
supply.

**Glass Containers:** Break container and bury 15 inches  
deep.

**Metal Containers:** 1 gal. drum: Pour 1 qt. of water into  
empty drum and 3 tallest quart to each of 4 drums. If  
metal drums are fully filled, allow to drain, then  
bury nine drums 15 inches deep. Pour 1 qt. of water  
into each of 4 tallest quart to each of 4 drums. If  
2 gal. drum, pour 2 qt. of water into empty drum. If fully  
filled, allow to drain, then bury nine drums 15 inches  
deep. If 5 gal. drum, pour 5 qt. of water into empty  
drum. If fully filled, allow to drain, then bury nine  
drums 15 inches deep.

**CAUTION:** Do not use any of the above methods if  
the container is damaged or if the contents are  
leaking.

## DIRECTIONS FOR USE

BEFORE USING MIX CONTENTS THOROUGHLY SHAKE  
OR ROLL!

Apply this product to the foliage of the crop to be  
protected. Do not apply to the soil. Do not apply  
to the soil in any area where it may be injurious  
to humans, animals, or the environment. Do not  
apply to the soil in any area where it may be  
injurious to crops, plants, or animals. Do not  
apply to the soil in any area where it may be  
injurious to the environment.

**SUGGESTED WATER RATES FOR APPLICATION:**

1 gal. of water per 100 sq. ft. of area to be treated.

2 gal. of water per 100 sq. ft. of area to be treated.

3 gal. of water per 100 sq. ft. of area to be treated.

4 gal. of water per 100 sq. ft. of area to be treated.

5 gal. of water per 100 sq. ft. of area to be treated.

6 gal. of water per 100 sq. ft. of area to be treated.

## RECOMMENDATIONS

### FRUIT AND NUT CROPS

**General Directions for Use:**  
Apply this product to the foliage of the crop to be  
protected. Do not apply to the soil. Do not apply  
to the soil in any area where it may be injurious  
to humans, animals, or the environment. Do not  
apply to the soil in any area where it may be  
injurious to crops, plants, or animals. Do not  
apply to the soil in any area where it may be  
injurious to the environment.

### APPLES

Apply this product to the foliage of the crop to be  
protected. Do not apply to the soil. Do not apply  
to the soil in any area where it may be injurious  
to humans, animals, or the environment. Do not  
apply to the soil in any area where it may be  
injurious to crops, plants, or animals. Do not  
apply to the soil in any area where it may be  
injurious to the environment.

**CAUTION:** Injury to fruit and foliage may result from use  
of this material on McIntosh and related varieties. Do not  
apply within 14 days of harvest. (If applied)

### APRICOTS

Apply this product to the foliage of the crop to be  
protected. Do not apply to the soil. Do not apply  
to the soil in any area where it may be injurious  
to humans, animals, or the environment. Do not  
apply to the soil in any area where it may be  
injurious to crops, plants, or animals. Do not  
apply to the soil in any area where it may be  
injurious to the environment.

### BLUEBERRIES

Apply this product to the foliage of the crop to be  
protected. Do not apply to the soil. Do not apply  
to the soil in any area where it may be injurious  
to humans, animals, or the environment. Do not  
apply to the soil in any area where it may be  
injurious to crops, plants, or animals. Do not  
apply to the soil in any area where it may be  
injurious to the environment.

### CHERRIES

Apply this product to the foliage of the crop to be  
protected. Do not apply to the soil. Do not apply  
to the soil in any area where it may be injurious  
to humans, animals, or the environment. Do not  
apply to the soil in any area where it may be  
injurious to crops, plants, or animals. Do not  
apply to the soil in any area where it may be  
injurious to the environment.

### CITRUS

**CALIF. RECOMMENDATIONS:** Apply this product to  
the foliage of the crop to be protected. Do not  
apply to the soil. Do not apply to the soil in  
any area where it may be injurious to humans,  
animals, or the environment. Do not apply to  
the soil in any area where it may be injurious  
to crops, plants, or animals. Do not apply to  
the soil in any area where it may be injurious  
to the environment.

**BLACK SCALE:** Apply this product to the foliage  
of the crop to be protected. Do not apply to  
the soil. Do not apply to the soil in any area  
where it may be injurious to humans, animals,  
or the environment. Do not apply to the soil  
in any area where it may be injurious to  
crops, plants, or animals. Do not apply to  
the soil in any area where it may be injurious  
to the environment.

**CALIFORNIA RED AND YELLOW  
SCALE:** Apply this product to the foliage of  
the crop to be protected. Do not apply to the  
soil. Do not apply to the soil in any area  
where it may be injurious to humans, animals,  
or the environment. Do not apply to the soil  
in any area where it may be injurious to  
crops, plants, or animals. Do not apply to  
the soil in any area where it may be injurious  
to the environment.

**LEAF MINER:** Apply this product to the foliage  
of the crop to be protected. Do not apply to  
the soil. Do not apply to the soil in any area  
where it may be injurious to humans, animals,  
or the environment. Do not apply to the soil  
in any area where it may be injurious to  
crops, plants, or animals. Do not apply to  
the soil in any area where it may be injurious  
to the environment.

**SPRING GREEN:** Apply this product to the foliage  
of the crop to be protected. Do not apply to  
the soil. Do not apply to the soil in any area  
where it may be injurious to humans, animals,  
or the environment. Do not apply to the soil  
in any area where it may be injurious to  
crops, plants, or animals. Do not apply to  
the soil in any area where it may be injurious  
to the environment.

### CRANBERRIES

Apply this product to the foliage of the crop to be  
protected. Do not apply to the soil. Do not apply  
to the soil in any area where it may be injurious  
to humans, animals, or the environment. Do not  
apply to the soil in any area where it may be  
injurious to crops, plants, or animals. Do not  
apply to the soil in any area where it may be  
injurious to the environment.

## RECOMMENDATIONS

### FRUIT AND NUT CROPS

#### General Directions for Use)

Other than for use as a spot treatment, do not apply on 4-15-68. Do not apply to water for the final application. Unless otherwise indicated, apply first treatment at least 10 days before harvest and subsequent treatments at intervals of 7-10 days.

#### APPLES

( McIntosh, Golden Delicious, Red Delicious, Jonathan, Rome Beauty, etc.). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

(Rosalie, Red Delicious, Bud, etc.). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

#### PEACHES

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

#### BERRIES

(Raspberries, Blackberries, etc.). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

#### PLUMS

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

#### PEARS

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

#### PRUNES

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

#### WALNUTS

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### GRAPES

Calif. Recommendations: Mealybug. Use 2 pt. plus 1 gal. kerosene oil emulsion. Apply during dormant period (May-June) after pruning but before bud break. Repeat application 10-14 days later. Complete spray program 1-2 pt. per acre. Max. Rate/Acre and Date Limitation: 5 pt. per acre before fruit the size of buckshot or after harvest.

Northeast Recommendations: Aphids, mealybug. Use 1 pt. per acre. Do not apply within 14 days of harvest. Max. Rate/Acre and Date Limitation: 1 pt. per acre before fruit the size of buckshot or after harvest.

### NECTARINES, PEACHES

Calif. Recommendations: Catfacing insect, Oriental fruit moth, pear twig borer, thrips (on Nectarines only), San Jose scale. Use 1 pt. Cottony peach scale, fruit tree leaf roller, green peach aphid, spider mites. Use 1.5 pt.

Calif. Limitations: Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not apply more than 2 1/2 qt. per acre per application or more than 5 qt. per acre between Jan 1st and harvest.

### PEACHES

Areas Other Than Calif.: Catfacing insects, plum curculion, Oriental fruit moth, peach twig borer, San Jose scale. Use 1.5 pt. Cottony peach scale, fruit tree leaf roller, green peach aphid, shot hole borer, spider mites. Use 1.5 pt. Lecanium scale (apply after all eggs have hatched). Use 1/2 pt. Limitations: Full coverage spray for control of scale insects. Do not apply within 14 days of harvest. Do not apply more than 4 qt. per acre per application or more than 5 qt. per acre per year.

### PEARS

Codling moth, mealybug, pear blister mite, woolly apple aphid. Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### PLUMS, PRUNES

Aphids, fruit tree leaf miner, pear blister mite, woolly apple aphid. Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### OLIVE

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### STRAWBERRIES

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### WALNUT

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### VEGETABLE AND FIELD CROPS

#### ALSO READ DIRECTIONS FOR USE

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### ALFALFA

Alfalfa Weevil. Calif. Apply 1.5 pt. per acre. Do not apply within 14 days of harvest.

### ALFALFA SEED CROPS

Alfalfa Weevil. Calif. Apply 1.5 pt. per acre. Do not apply within 14 days of harvest.

### ALFALFA, CLOVER, VETCH

Aphids (including yellow fever aphid), armyworm, caterpillar, grasshoppers. Apply 1.5 pt. per acre. Do not apply within 14 days of cutting or for alfalfa (Calif. 1.5 pt. per acre).

### ARTICHOKE

Aphids, plum curculion. Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### BEANS (Dry and Green)

Aphids, armyworm, leathaphid, fruit miner, leaf miner. Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### BEETS

Aphids, fruit tree leaf miner, pear blister mite, woolly apple aphid. Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### CABBAGE, CAULIFLOWER, BROCCOLI, BRUSSELS SPROUTS, KALE, MUSTARD, TURNIPS

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### CARROTS

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### CEFRY

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### CORN

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### COTTON

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### CUCUMBER, SQUASH, MELONS

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### EGGPLANT

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### LETTUCE, ENDIVE

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### MOSQUITO CONTROL

In Rice Fields and Irrigated Pastures: Apply 1.5 pt. per acre. Do not apply within 14 days of harvest.

### ONIONS

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### PEAS

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### PEPPERS

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### POTATOES

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### RICE

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### SMALL GRAINS

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### SORGHUM

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### SPINACH

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### SUGAR BEETS

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.

### TOMATOES

(Fruit). Use 1.5 pt. per acre. Do not apply within 14 days of harvest.