

**DANGER—POISON—PRECAUTIONS**

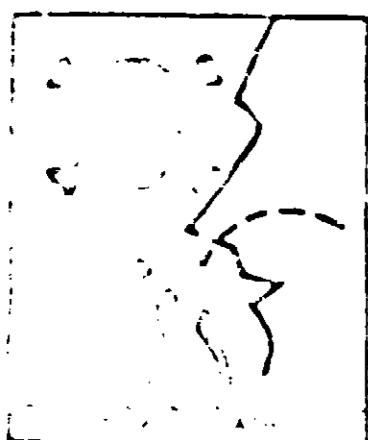
**POISONOUS IF SWALLOWED**

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**

Evaporated 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.

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

"Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources."

"Apply this product only as specified on this label."

CROP	PEST	PINTS PER ACRE	REMARKS
Alfalfa Seed	Alfalfa Seed Chalcid	1/4 to 1/2	15 days to harvest
Alfalfa	Beet Armyworm, Corn Earworm, Stink Bug	1/4 to 1/2	15 days to harvest IN CALIFORNIA if alfalfa is to be grown for forage, cutting or ensilage a maximum of 1/3 pt. per acre may be applied
	Alfalfa Caterpillar, Alfalfa weevil (adult)		
	Aphid (Green, bug, Pear, Aphid, Spot- ted Alfalfa, Aphid), Cricket, Grass- hopper, Leaf- hopper, Lygus, Bug, Thrips	1/4 to 1/2	NOTE: Do not spray alfalfa or alfalfa seed in bloom during daylight hours to avoid harm to bees. 15 days to harvest

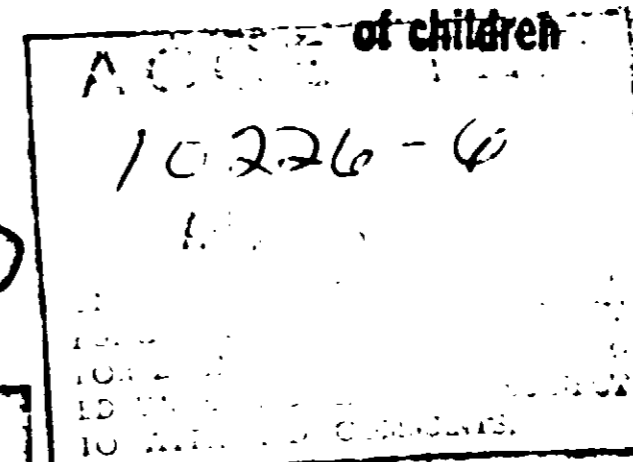
**STOP! READ THE LABEL**



**DANGER**

Keep out of reach

of children



**POISON**

See side panels for antidote and precautions

**NOT FOR USE OR STORAGE IN OR AROUND THE HOME**

**ROCKWOOD BRAND  
PARATHION 8 LB. E.C.**

**ACTIVE INGREDIENTS:**

Parathion (O,O-diethyl O-p-nitrophenyl thiophosphate) . . . . . 81.45%

INERT INGREDIENTS: . . . . . 18.55%

Total . . . . . 100.00%

CROP	PEST	PINTS PER ACRE	REMARKS
Cotton	Bollworm, Tobacco budworm	1	NOTE: Do not use within 7 days of handpicking or harvesting at any rate. Workers entering field within 24 hours after application should wear protective clothing.
	Saltmarsh caterpillar, Cotton leaf-perforator, Lygus Bugs	1/4 to 1	
Cucumbers & Squash	Aphid, cutworm (climbing), Spider mite	1/4 to 1/2	DO NOT apply before vining of cucumbers. 15 days to harvest
	Stinkbug, Thrips	1/5 to 1/4	15 days to harvest
	Armyworm, Leafhopper, hopper, Darkling		

**USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING**

- (1) Wear water proof gaiters, natural rubber or rubber overshoes.
- (2) Wear safety goggles.
- (3) Wear mask or respirator approved by the U.S. of Mines for parathion protection.
- (4) Wear 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 in any way, STOP work and get help right away from 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 doctor cannot come, take victim to clinic or hospital. IMPORTANT! Before removing gloves, wash hands 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 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.



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.

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

"Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources."

"Apply this product only as specified on this label."

# PARATHION 8 LB. E.C.

## ACTIVE INGREDIENTS:

Parathion (O,O-diethyl O-p-nitrophenyl thiophosphate) . . . . . 81.45%

INERT INGREDIENTS: . . . . . 18.55%

Total . . . . . 100.00%

drinking. AFTER WORK, take off all work clothes. Shower, using soap and water. Wash clothes when leaving job. Do not wear clothing. Wash protective clothing equipment with soap and water after use. Sprayer should be cleaned and filter replaced according to instructions included with res-

CROP	PEST	PINTS PER ACRE	REMARKS
<u>Alfalfa Seed</u>	<u>Alfalfa Seed Chalcid</u>	¼ to ½	15 days to harvest
<u>Alfalfa</u>	<u>Beet Armyworm,</u> <u>Corn Earworm,</u> <u>Stink Bug</u>	½ to ¾	15 days to harvest IN CALIFORNIA if alfalfa is to be grown for forage, cutting or ensilage a maximum of 1/3 pt. per acre may be applied.
	<u>Alfalfa</u> <u>(Caterpillar,</u> <u>Alfalfa weevil</u> <u>(adult)</u>		
	<u>Aphid (Green-</u> <u>bug, Pea</u> <u>Aphid, Spot-</u> <u>ted Alfalfa</u> <u>Aphid),</u> <u>Cricket, Grass-</u> <u>hopper, Leaf-</u> <u>hopper, Lygus</u> <u>Bug, Thrips</u>	¼ to ½	NOTE: Do not spray alfalfa or alfalfa seed in bloom during daylight hours to avoid harm to bees. 15 days to harvest
<u>Carrots</u>	<u>Aphid, Spider</u> <u>mite, Stink</u> <u>bug</u> <u>Flea Beetles</u> <u>Leafhopper,</u> <u>Vegetable</u> <u>Weevil</u>	¼ 3/5 2/5 to ¾	15 days to harvest 15 days to harvest 15 days to harvest NOTE: Do not use treated tops for food or feed
		<u>Pts./100 Gal. Water</u>	
<u>Citrus</u> <u>(Grapefruit,</u> <u>lemons, oranges)</u>	<u>Calif. Red</u> <u>scale</u>	1/5 to 1/3 pt./100 gal. water	Use restricted to Calif. Apply to foliage immediately after bloom or be- fore fruit becomes infested. 14 days to harvest
	<u>Thrips</u>	Gal./Acre ½ to 1 ¼ gal. per acre	30 days to harvest
		<u>Pints Per Acre</u>	
<u>Crop</u> <u>(broccoli,</u> <u>crucifer sprouts,</u> <u>Cabbage, Cauli-</u> <u>flower)</u>	<u>Aphid, Thrips</u>	1/5 to ¾	7 days to harvest except cabbage 7 day preharvest through ¼ pt./acre 10 day preharvest from above ¼ pt. to ½ pt. per acre.
	<u>Armyworm, Im-</u> <u>ported cabbage-</u> <u>worm, darkling</u> <u>ground beetle</u>	¾	7 days to harvest except cabbage 10 days.
	<u>Cabbage looper</u>	¾ to 1	21 days to harvest

CROP	PEST	PINTS PER ACRE	REMARKS
<u>Cotton</u>	<u>Bollworm, To-</u> <u>bacco budworm</u>	1	NOTE: Do not use within 7 days of handpicking or har- vesting at any rate. Workers entering field within 24 hours after applica- tion should wear protective clothing.
	<u>Saltmarsh caterpillar,</u> <u>Cotton leaf-</u> <u>perforator, Lygus</u> <u>Bugs</u>	¾ to 1	
<u>Cucumbers &amp;</u> <u>Squash</u>	<u>Aphid, cut-</u> <u>worm (climbing),</u> <u>Spider mite</u>	¼ to ½	DO NOT apply before vining of cucumbers. 15 days to harvest
	<u>Stinkbug, Thrips</u>	1/5 to ¾	15 days to harvest
	<u>Armyworm, Leafhopper,</u> <u>hopper, Darkling</u> <u>ground beetle,</u>	¾	15 days to harvest
<u>Garlic</u>	<u>Aphid, Leafminer,</u> <u>Brown Wheat mite</u>	¾	15 days to harvest
	<u>Thrips</u>	¾ to 1	15 days to harvest
<u>Lettuce</u> <u>(Heard, Bibb</u> <u>&amp; Leaf)</u>	<u>Aphid, armyworm</u> <u>Imported cabbage</u> <u>worm, Leafhopper,</u> <u>Lygus Bug</u>	¾ to 1	NOTE: Head lettuce: 7 day preharvest through 1 ½ pt./acre. Bibb and Leaf: 14 day preharvest through ¼ pt./acre, 2 ½ day preharvest from above ¼ pt./ acre through ½ pt./ acre.
	<u>Corn earworm,</u> <u>Flea beetle, Leaf</u> <u>miner, Cabbage</u> <u>looper, Salt</u> <u>Marsh caterpillar,</u> <u>Thrips</u>	1/2	
<u>Melons</u> <u>(Muskmelons,</u> <u>Casabas,</u> <u>Honeydews,</u> <u>Watermelons)</u>	<u>Aphid, Leafminer</u>	1/5 to ¾	7 days to harvest
	<u>Armyworm, Darkling</u> <u>ground beetle,</u> <u>Flea Beetle,</u> <u>Leaf Hopper,</u>	¾	7 days to harvest
	<u>Thrips</u>	1/5 to ¾	7 days to harvest

# DANGER

Keep out of reach

of children

ACCEPTED  
10226-4  
NOV 1968  
D. UNIVERSITY OF ARIZONA  
D. A. HARRIS

THE HOME

I.C.

..... 81.45%  
..... 18.55%  
..... 100.00%

## 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 on 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.

## 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 salty 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.

## 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.

## POST TREATED AREA

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

## CONTAINER DISPOSAL

Destroy container when empty by puncturing, crushing, or burying away from food or water supplies. Some areas have specified dumping sites for insecticide and herbicide containers. Consult your State Agricultural Experiment Station or State Extension Service Specialists for further information.

## DIRECTIONS

ROCKWOOD BRAND Parathion 8 LB. E.C. is suitable for use on all power-operated ground sprayers and aircraft sprayers. Apply the specified dosage per acre using 20 to 25 gallons of water per acre when applying with ground equipment and 5 to 20 gallons of water per acre for aerial application. To be effective only by thoroughly trained operators familiar with handling of hazardous insecticides.

NOTICE: Recommendations for the use of this product are based upon information believed to be reliable at time of printing. The user of this product being beyond the control of ROCKWOOD CHEMICAL COMPANY, we make no guarantee, expressed or implied, as to the efficiency of the product or the results to be obtained when used in accordance with the label or established safe handling practices. THE BUYER assumes all responsibility including injury and/or damage, resulting from misuse as such or in combination with other products.

This product is highly toxic when exposed to direct sunlight. Residues on crops. For more information may be obtained from your Cooperative State Agricultural Extension Service.

EPA Reg. No. 10226-01-A-1  
EPA Est. No. 10226-01-A-1

	PINTS PER ACRE	REMARKS
Toad, budworm	1	NOTE: Do not use within 7 days of handpicking or harvesting at any rate. Workers entering field within 24 hours after application should wear protective clothing.
caterpillar, leaf-eater, Lygus	1/2 to 1	
(climbing), mite	1/2 to 1/2	DO NOT apply before vining of cucumbers. 15 days to harvest
Thrips	1/5 to 1/2	15 days to harvest
m, Leafhopper, Darkling		

CROP	PEST	PINTS PER ACRE	REMARKS
Onions	Aphid, Leafminer, Stink bug	1/2	15 days to harvest
	Onion maggot (adult)	2/5 to 1/2	15 days to harvest
	Thrips	1/4 to 1/2	15 days to harvest
Small Grains (Barley, Oats, Wheat)	Aphid, Armyworm, Grasshopper	1/2 to 1/2	Barley, Oats — 15 days to harvest Wheat — 15 days to harvest
	Cutworm, Leafhopper, Brown Wheat mite, Stink bug	1/2 to 1/2	15 days to harvest

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.

If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give any thing 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.

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

### CONTAINER DISPOSAL

Destroy container when empty by puncturing, crushing, or burying away from food or water supplies. Some areas have specified dumping sites for insecticide and herbicide containers. Consult your State Agricultural Experiment Station or State Extension Service Specialists for further information.

NOTICE: Recommendations for the use of this product are based upon information believed to be reliable at time of printing. The use of this product being beyond the control of ROCKWOOD CHEMICAL CO. There is no guarantee, expressed or implied, is made as to the effectiveness or the results to be obtained when used in accordance with directions or established safe handling practice. THE BUYER ASSUMES all responsibility including any and/or damage, resulting from misuse as such or in combination with other products.

This product is highly toxic when exposed to direct heat. Toxic residues on crops. Protective information may be obtained from your Cooperative State Agricultural Extension Service.

EPA Reg. No. 10226-CA-1  
EPA Est. No. 10226-CA-1

# ROCKWOOD CHEMICAL CO.

P. O. BOX 6  
BRAWLEY, CALIFORNIA

WARNING FLAMMABLE  
KEEP AWAY FROM HEAT

OPEN FLAME

- ..... 81.45%
- ..... 18.55%
- ..... 100.00%

PINTS PER ACRE	REMARKS
1	NOTE: Do not use within 7 days of handpicking or harvesting at any rate. Workers entering field within 24 hours after application should wear protective clothing.
1/2 to 1	
1/2 to 3/4	DO NOT apply before vining of cucumbers. 15 days to harvest
1/5 to 1/2	15 days to harvest
1/2	15 days to harvest
1/2	15 days to harvest
1/2 to 3/4	15 days to harvest
1/2	15 days to harvest
1/2 to 3/4	15 days to harvest
1/2 to 3/4	NOTE: Head lettuce: 7 day preharvest through 1/2 pt./acre. Bibb and Leaf. 14 day preharvest through 1/4 pt./acre, 21 day preharvest from above 1/4 pt./acre through 1/2 pt./acre.
1/2	
1/5 to 1/2	7 days to harvest
1/2	7 days to harvest

CROP	PEST	PINTS PER ACRE	REMARKS
Onions	Aphid, Leafminer, Stink bug	1/2	15 days to harvest
	Onion maggot (adult)	2/5 to 1/2	15 days to harvest
	Thrips	1/4 to 1/2	15 days to harvest
Small Grains (Barley, Oats, Wheat)	Aphid, Armyworm, Grasshopper	1/2 to 3/4	Barley, Oats - 15 days to harvest Wheat - 15 days to harvest
	Cutworm, Leafhopper, Brown Wheat mite, Stink bug	1/2 to 3/4	15 days to harvest
	Aphid, Greenbug (Aphid), Fall Armyworm, Grasshopper, Mites	1/2 to 3/4 1 2/5 to 3/4 1/2 to 1/3 1/2 to 1	12 days to harvest 12 days to harvest 12 days to harvest 12 days to harvest
Soybeans	Fall Armyworm, Corn Earworm	1/2 to 4/5	20 days to harvest
	Two-spotted mite, Stink bug	1/2	20 days to harvest NOTE: Do not apply more than twice during growing season.
Sugar Beets	Aphid, Armyworm, Flea beetle, Alfalfa looper, Mite, Stink bug	1/2 to 4/5	15 days to harvest
	Climbing Cutworms, Grasshoppers	1/2	15 days to harvest
	Leafhopper, Lygus bugs	1/3 to 4/5	15 days to harvest
	Aphid, Flea beetle, Grasshopper, Leafhopper, Stink bug, Thrips	1/2 to 3/4	10 days to harvest
Tomatoes	Armyworm, Two-spotted spider mite,	1/2 to 3/4	10 days to harvest