



PARATHION 4

AN EMULSIFIABLE LIQUID

Contains 4 lbs. Parathion per Gal.

ACTIVE INGREDIENTS	By Weight
Parathion (0,0-diethyl 0-p-nitrophenyl phosphorothioate)	47.6%
Aromatic Petroleum Derivative Solvents	46.7%
INERT INGREDIENTS	5.7%
TOTAL	100.0%

EPA Reg No 11656-15 AA NET CONTENT GALS

STOP — READ LABEL BEFORE USING!

NOT FOR HOME USE

POISON

See Side Panels
or Antidote &
Precautions



CAN KILL YOU

DANGER

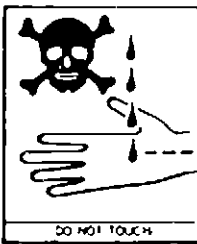
Keep Out of
Reach of
Children



DANGER—POISON—PRECAUTIONS

CAN KILL YOU IF SWALLOWED

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



CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes)



CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed

NOTICE OF WARRANTY

WESTERN FARM SERVICE, INC. MAKES NO WARRANTY OF MERCHANTABILITY FITNESS FOR ANY PURPOSE OR OTHERWISE EXPRESS OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label

WESTERN FARM SERVICE, INC.

3075 Citrus Circle
Walnut Creek California 94598

GENERAL DIRECTIONS

Read entire label. Use strictly in accordance with cautions, warnings and directions and with applicable state and federal regulations.

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers.

Keep cool in shade - Out of direct sunlight.

Wash empty container with alkali and destroy by burying in a safe place away from water supplies and run off. Never re-use.

This product is intended to be applied only by specified and trained operators of aircraft or power-driven ground equipment. This product is not to be used around homes or home gardens. USE INDICATED AMOUNT PER 100 GALLONS WATER FOR CONVENTIONAL GROUND SPRAYERS UNLESS OTHERWISE SPECIFIED.

GROUND APPLICATION Vegetable and Field Crops - 30 to 250 gals., Cotton - 3 to 20 gals. Deciduous Fruit Crops - 60 to 800 gals. (Or Young Fruit Plantings - Use a minimum of 15 gals. water per acre).

AIR APPLICATION Field Crops - 3 to 10 gals. Orchard Crops - 10 to 20 gals.

USE AND APPLICATION DIRECTIONS

FIELD AND FORAGE CROPS

COTTON: Aphids, Red Spider Mites, Leafhoppers - 1/4 pt. per acre in water to cover. For Red Spider Mites, apply when mites appear or when leaves begin turning yellow to reddish brown. Repeat once or twice at 5 to 7 day intervals. Leaf Perforator - 1 qt. per acre in water to cover. Cabbage Looper, Stink Bugs, Salt Marsh Caterpillars - 1 pt. per acre in water to cover. Do not hand pick or harvest within 7 days of application.

RICE: Tadpole Strips Leafminer - Apply 1/5 pt. per acre by air in water to cover. Hold water in check for 3 days after application. Do not apply within 1 day of harvest.

TOBACCO (Field): Aphids, Suckley - 1/2 pt. per acre. Make no application within 5 days of priming or 15 days of cutting. Avoid contact with plant juices when priming or cutting tobacco. When necessary to enter treated fields within 24 hours after application, protective clothing should be worn. By Air: 3/4 pt. per acre in water to cover. (Seedbed) Aphids - 1/2 pt. per acre.

VETCH, ALFALFA, CLOVER, WHEAT, OATS, BARLEY: Greenbug (Aphids), Armyworms, Grasshoppers - 1/2 to 3/4 pt. per acre in water to cover. By Air: 1/2 to 3/4 pt. per acre in water to cover. Alfalfa Weevil Larvae - 3/4 pt. per acre. Apply when alfalfa is 12 to 14 inches long. For severe infestation, repeat application to stubble after first cutting. Do not apply within 15 days of harvest. Do not graze animals on treated pasture or cut for hay within 15 days of application. Birds and other wildlife in treated areas may be killed.

VEGETABLES

ARTICHOKE: Plum Moth - 2 pts. per acre in water to cover by ground or air. Aphids - 1 pt. per acre. Do not apply within 7 days of harvest.

BEANS: Mexican Bean Beetle, Leafhopper, Aphids, Red Spider Mites, Two-Spotted Spider Mite, Armyworms, Leaf Roller, Leaf Miner - 1/2 pt. per acre. By Air: 1 pt. per acre in water to cover. Repeat at 7 to 10 day intervals until controlled. Do not apply within 15 days of harvest.

BEET: Webworm - 3/4 pt. per acre. By Air: 1 pt. per acre in water to cover. Aphids, Leafhoppers - 1/2 pt. per acre. By Air: 3/4 to 1 pt. per acre in water to cover. Spider Mites - 1 pt. per acre. Do not apply within 15 days of harvest or 21 days if tops are to be used as food or feed.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, KALE, MUSTARD GREENS: Diamondback Moth, Imported Cabbage Worm, Armyworm - 1/2 to 1 pt. per acre. By Air: 3/4 to 1 pt. per acre in water to cover. Specific Aphid and Thrip Control - 1/2 pt. per acre. By Air: 3/4 to 1 pt. per acre in water to cover. Do not apply to broccoli, brussels sprouts and cauliflower within 7 days of harvest and to cabbage, kale and mustard greens within 10 days of harvest.

CARROTS: Aphids - 1/2 pt. per acre applying 300 gals. diluted spray per acre. By Air: 3/4 pt. per acre in water to cover. Do not use treated carrot tops for food or feed. Do not apply within 15 days of harvest.

CELERY: Celery Leafminer, Aphids - 1/2 to 1 pt. per acre. By Air: 3/4 to 1 pt. per acre in water to cover. Do not apply within 21 days of harvest.

CORN: Corn Rootworm (Adults) - 1/2 pt. per acre in water to cover. Make full coverage applications to foliage when adult beetles become abundant. Repeat as necessary. Do not apply within 12 days of harvest or cutting for forage.

CUCUMBER, SQUASH, MELONS: Cucumber Beetle, Melonworm, Pickleworm, Serpentine Leaf Miner, Aphids - 1/2 pt. per acre. By Air: Cucumbers, Melons - 3/4 pt. per acre in water to cover. For Melonworm and Pickleworm, apply at first bloom or when insects appear. Squash - 3/4 pt. per acre in water to cover. Do not apply to cucumbers before vining or within 15 days of harvest. Do not apply to melons within 7 days of harvest and to squash within 15 days of harvest.

LETTUCE: Aphids, Leafhoppers, Armyworms, Leaf Miner - 3/4 to 1 pt. per acre in water to cover. Do not apply to head lettuce within 21 days of harvest.

ONIONS: Thrips - 2/5 to 1 pt. per acre. Repeat at weekly intervals as necessary. By Air: 3/4 pt. per acre in water to cover. Do not apply within 15 days of harvest. Onion Maggot - 1 qt. per acre in water to cover. Apply in the furrow at the time of planting onion seeds.

PEAS: Aphid, Pea Weevil - 1/2 pt. per acre in water to cover. By Air: 3/4 pt. per acre in water to cover. Do not apply within 10 days of harvest.

PEPPERS: Aphids - 1/2 to 1 pt. per acre. Serpentine Leaf Miner - 1/2 pt. per acre. By Air: 3/4 pt. per acre in water to cover. Do not apply within 15 days of harvest.

POTATOES: Colorado Potato Beetle, Flea Beetle, Leafhopper, Serpentine Leaf Miner, Grasshoppers, Whitefly, Aphids, Potato Psyllid - 2 1/2 pt. per 100 gals. water (200 diluted gals. per acre). By Air: 1 1/2 pts. per acre in water to cover. Do not apply within 5 days of harvest.

SPINACH: Aphids - 1/2 to 1 pt. per acre in water to cover. By Air: 1 pt. per acre in water to cover. Do not apply within 14 days of harvest.

TURNIPS: Diamondback Moth, Imported Cabbage Worm, Armyworms - 1/2 to 3/4 pt. per acre. By Air: 3/4 pt. per acre in water to cover. Specific Aphid and Thrip Control - 1/2 pt. per acre. By Air: 3/4 pt. per acre in water to cover. Do not apply within 10 days of harvest.

PRE-PLANTING SOIL TREATMENT: Lettuce, Cabbage, Cauliflower, Carrots, Beans - Symphidius (Centipedes), Springtails - 5 qts. per acre in water to cover. Work into top 3 to 6 inches of soil. Keep all persons and animals out of treated area for 48 hours. Do not contaminate ponds or streams.

FRUITS AND NUTS

ALMONDS (Dormant): Parlatoria (Olive) Scale, San Jose Scale, Brown Apricot Scale, Black Scale, Mite Eggs, Overwintering Twig Borer - 1 pt. plus 1 1/2 to 2 gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion.

APPLES: Codling Moth, Plum Curculio, Orange Tortrix, San Jose, Forbes and Scruffy Scales, Red-Banded Leaf Roller (Second and Third Broods), Woolly Apple Aphid, Mealybug - 1/2 to 3/4 pt. By Air: 3/4 pt. per acre in water to cover. Bud Moth, Red Bug, Fruit Tree Leaf Roller, Rosy Apple Aphid, Green Apple Aphid, Red-Banded Leaf Roller (First Brood), Grasshoppers, European Red Mite, Two-Spotted Mite, Pacific Mite, Schoener Mite, Willamette Mite, Clover Mite - 1/2 pt. By Air: 2 pts. per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. This product may cause injury to fruit and foliage of McIntosh Apples and related varieties. Do not apply within 14 days of harvest.

APRICOTS: Codling Moth, Oriental Fruit Moth, Tortrix - 3/4 pt. Bud Moth, Fruit Tree Leaf Roller, Red Spider Mites, Aphids - 1/2 pt. San Jose Scale, Brown Apricot Scale, Black Scale, Mite Eggs, Overwintering Twig Borer (In Dormant) - 1 pt. (not over 5 pts. per acre) plus 1 1/2 to 2 gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest.

CHERRY: Plum Curculio, Cherry Fruitworm, Oriental Fruit Moth, Bud Moth, Tortrix, Carpentierworm - 1/2 pt. By Air: 2 pts. per acre in water to cover. Aphids, Red Spider Mites - 1/2 to 1 pt. By Air: 1 to 1 1/2 pts. per acre in water to cover. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest.

GRAPES: Leaf Elder - 1/2 to 3/4 pt. Mealybug - 1 to 3 pts. per acre. By Air: 1 to 1 1/2 pts. per acre in water to cover. Red Spider Mites - 1 to 2 pt. per acre. Repeat at 5 to 7 days. By Air: 3/4 pt. per acre in water to cover. Do not apply within 14 days of harvest. Do not enter vineyards within 21 days following treatment.

PEACHES, NECTARINES: Plum Curculio, Oriental Fruit Moth, Cat-Facing Insects - 1/2 pt. By Airplane: 2 pts. per acre in water to cover. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Apply when crawlers appear. Fruit Tree Leaf Roller, Cottony Peach Scale, Green Peach Aphid, Red Spider Mites - 1/2 pt. By Air: 3/4 to 1 pt. per acre in water to cover. Peach Twig Borer - 1 pt. San Jose Scale, Olive Scale, Walnut Scale, Brown Apricot Scale, Overwintering Twig Borer (In Dormant) - 1 pt. (not over 5 pts. per acre) plus 1 1/2 to 2 gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion. California Area - Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not apply more than 5 lbs. actual parathion per acre between Jan. 1 and harvest. All Other Areas - Do not apply within 14 days of harvest. Do not apply more than 5 lbs. actual parathion per acre per year. Do not enter orchards within 21 days following treatment.

PEARS: Pearleaf Blister Mite - 1/2 to 3/4 pt. in pre-blossom spray. By Air: 2 to 3 pts. per acre in water to cover. Pear Psylla - 1/2 pt. either in pre-blossom or post-blossom sprays. By Air: 1 1/2 to 2 pts. per acre in water to cover. Use dosages listed under APPLE for control of Codling Moth, Mealybug, Woolly Aphid and certain Spider Mites. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest under certain conditions injury may result to Bosc Pears.

PRUNE, PLUM: Plum Curculio - 1/2 to 3/4 pt. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Bud Moth, Mealy Plum, Tortrix, Leaf Roller, Leafhoppers, Aphids, Red Spider Mites - 1/2 pt. per acre. By Air: 2 to 3 pts. per acre in water to cover. San Jose Scale, Parlatoria, Olive Brown Apricot Scale, Black Scale, Mealy Plum, Aphid Eggs, Mite Eggs, Overwintering Twig Borer (In Dormant) - 1 pt. (not over 5 pts. per acre) plus 1 1/2 gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion. Do not apply within 14 days of harvest.

STRAWBERRY: Leaf Roller, Red Spider Mite, Lygus Bugs, Whiteflies - 1/2 to 3/4 pt. per acre. Repeat at 7 to 10 day intervals. By Air: 3/4 pt. per acre in water to cover. Strawberry Root Weevil - 1 pt. Do not apply within 14 days of harvest.

TOMATOES: Flea Beetle, Leafhopper, Serpentine Leaf Miner, Grasshoppers, Whitefly, Aphids - 1/2 to 1 pt. per acre with regular fungicide program. Use 200 gals. diluted spray per acre. By Air: 1 to 2 pts. per acre in water to cover. Do not apply within 10 days of harvest.

ORNAMENTALS

Commercial Plantings Only. Not to be Used Adjacent to Residences or Residential Areas: Aphids, Whiteflies, Red Spider Mites, Leafhoppers - 1/2 pt. per acre. Repeat against spider mites and leafhoppers in 7 to 10 days. Mealybugs, Scales, Leaf Tiers - 3/4 pt. per acre against young or crawler stages. Repeat application may be necessary in 3 weeks.



PARATHION 4

AN EMULSIFIABLE LIQUID

Contains 4 lbs. Parathion per Gal.

ACTIVE INGREDIENTS	By Weight
Parathion (0,0-diethyl 0 p nitrophenyl phosphorothionate)	47.6%
Aromatic Petroleum Derivative Solvents	46.7%
INERT INGREDIENTS	5.7%
	TOTAL 100.0%

EPA Reg. No. 11656-15-AA NET CONTENT GALS

STOP — READ LABEL BEFORE USING!

NOT FOR HOME USE

POISON

See Side Panels
for Antidote &
Precautions



CAN KILL YOU

DANGER

Keep Out of
Reach of
Children



DANGER-POISON-PRECAUTIONS

CAN KILL YOU IF SWALLOWED

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



CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed.

NOTICE OF WARRANTY

WESTERN FARM SERVICE, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

WESTERN FARM SERVICE, INC.

3075 Citrus Circle
Walnut Creek, California 94598

WFS 15-02S 5-77

PARATHION MIXTURE, LIQUID - POISON B

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.

FISH AND WILDLIFE
 POISONOUS TO FISH and wildlife. Birds may be killed. Keep out of streams and estuaries. Do not apply to water. Do not contaminate water or wastes.

Shrimp and crab may be killed. Do not apply to fish and wildlife resources. Apply only as directed. This product is highly toxic. Do not apply to water or residues on crops. Obtain from your State Experiment Station.

Use Only When Wearing Protective Clothing:

1. Wear water-proof clothing and shoes.
2. Wear safety goggles.
3. Wear a pesticide-resistant respirator (EPA Bureau of Mines) or equivalent Safety and Health Administration Part 11.
4. Wear heavy-duty gloves.

WORK AREA
 Keep all unprotected people out of treated area or where they can see or smell. DO NOT SPILL OR STORE.

Do not rub eyes or face. If exposed, stop work and get medical attention. If a physician has been exposed, get medical attention. After first aid is given, if a doctor cannot be reached, get medical attention.

IMPORTANT! Before using, wash hands with soap and water. Always wash face and water before smoking.

DANGER - POISON - PRECAUTIONS

CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed even in small amounts. Spray mist or dust is most dangerous if swallowed.



CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed.



ACCEPTED
 MAY 30 1978
 Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, the pesticide registered under 65615.

PARATHION 4
 AN EMULSIFIABLE LIQUID

Contains 4 lbs. Parathion per Gal

ACTIVE INGREDIENTS	By Weight
Parathion (0,0 diethyl 0-p-nitrophenyl phosphorothioate)	47.6%
Aromatic Petroleum Derivative Solvents	4.7%
INERT INGREDIENTS	57%
TOTAL	100.0%

EPA Reg No 11656-15 AA NET CONTENTS GALS.

STOP - READ LABEL BEFORE USING

NOT FOR HOME USE

POISON
 See Side Panels
 for Antidote &
 Precautions



DANGER
 Keep Out of
 Reach of
 Children



PARATHION MIXTURE, LIQUID - POISON B

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.

FISH AND WILDLIFE PRECAUTIONS

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 lakes, streams, ponds, tidal marshes and estuaries. 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 only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your State Agricultural Extension Service or Experiment Station.

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 a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30CFR Part 11.
4. Wear heavy-duty, natural rubber gloves.

AFTER WORK.

Shower, using soap, after leaving job. Do not reuse clothing and protective equipment after each use. Respirators should be cleaned according to instructions.

TO PREVENT PESTICIDES

Keep all personal belongings, including clothing, away from treated areas. Do not eat, drink, or smoke in any manner other than outdoors, provide meals.

Do not apply or use treated humans or beneficial animals on food crops. Do not harvest when parathion is found under 100 ppm.

Do not use or store near children and or feed products. Buy in sealed container.

POISON

Parathion is a very toxic body on contact with this material. Persons must receive proper first aid.

Some of the signs of poisoning are: headache, nausea, vomiting, dizziness, blurred vision, sweating, watering of eyes, muscle spasms.

FIRE

Call a doctor (physician) if you feel sick. Explain that the victim has been exposed to Parathion and describe his condition.

IF BREATHING IS DIFFICULT, immediately and maintain open airway.

IF SWALLOWED, do not induce vomiting. Induce vomiting quickly by giving soapy or strong solution.

DANGER - POISON - PRECAUTIONS

CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed even in small amounts. Spray mist or vapors can be inhaled if swallowed.

CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin. In eyes or on clothing, liquid goes through clothes.

CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed.

ACCEPTED
MAY 30 1978
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide is registered under 285575.

**PARATHION 4
AN EMULSIFIABLE LIQUID**

Contains 4 lbs. Parathion per Gal.

ACTIVE INGREDIENTS	By Weight
Parathion (0,0-diethyl 0-p-nitrophenyl phosphorothioate)	47.6%
Aromatic Petroleum Derivative Solvents	4.7%
INERT INGREDIENTS	57%
TOTAL	100.0%

EPA Reg. No. 11656-15 AA **NET CONTENTS 4 GALS.**

STOP - READ LABEL BEFORE USING

NOT FOR HOME USE

POISON  **DANGER**
See Side Panels for Antidote & Precautions **CAN KILL YOU** Keep Out of Reach of Children



ACTIVE INGREDIENTS	By Weight
Parathion (0,0-diethyl 0-p-nitrophenyl phosphorothioate)	47.6%
Aromatic Petroleum Derivative Solvents	46.7%
INERT INGREDIENTS	5.7%
TOTAL	100.0%

EPA Reg. No. 11656-15 AA NET CONTENT GALS

STOP — READ LABEL BEFORE USING!

NOT FOR HOME USE

POISON

See Side Panels
for Antidote &
Precautions



DANGER

Keep Out of
Reach of
Children

CAN KILL YOU



DANGER—POISON—PRECAUTIONS

CAN KILL YOU IF SWALLOWED

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



CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed.

NOTICE OF WARRANTY

WESTERN FARM SERVICE, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

WESTERN FARM SERVICE, INC.

3075 Citrus Circle
Walnut Creek, California 94598

WFS 15 02S 5-77

GENERAL DIRECTIONS

Read entire label. Use strictly in accordance with cautions, warnings and directions and with applicable state and federal regulations.

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers.

Keep cool in shade. Out of direct sunlight.

Wash empty container with alkali and destroy by burying in a safe place away from water supplies and run-off. Never re-use.

This product is intended to be applied only by specified and trained operators of aircraft or power-driven ground equipment. This product is not to be used around homes or home gardens. USE INDICATED AMOUNT PER 100 GALLONS WATER FOR CONVENTIONAL GROUND SPRAYERS UNLESS OTHERWISE SPECIFIED.

GROUND APPLICATION: Vegetable and Field Crops — 30 to 250 gals., Cotton — 3 to 20 gals., Deciduous Fruit Crops — 60 to 800 gals. (On Young Fruit Plantings — Use a minimum of 15 gals. water per acre).

AIR APPLICATION: Field Crops — 3 to 10 gals., Orchard Crops — 10 to 20 gals.

USE AND APPLICATION DIRECTIONS

FIELD AND FORAGE CROPS

COTTON: Aphids, Red Spider Mites, Leafhoppers — ¾ pt. per acre in water to cover. For Red Spider Mites, apply when mites appear or when leaves begin turning yellow to reddish brown. Repeat once or twice at 5 to 7 day intervals. Leaf Perforator — 1 qt. per acre in water to cover. Cabbage Looper, Stink Bugs, Salt Marsh Caterpillars — 1 pt. per acre in water to cover. Do not hand pick or harvest within 7 days of application.

RICE: Tadpole Shrimp Leafminer — Apply 1/5 pt. per acre by air in water to cover. Hold water in check for 3 days after application. Do not apply within 1 day of harvest.

TOBACCO (Field): Aphids, Suckly — ½ pt. per acre. Make no application within 5 days of priming or 15 days of cutting. Avoid contact with plant juices when priming or cutting tobacco. When necessary to enter treated fields within 24 hours after application, protective clothing should be worn. By Air, ¾ pt. per acre in water to cover. (Seedbed) Aphids — ½ pt. per acre.

VETCH, ALFALFA, CLOVER, WHEAT, OATS, BARLEY: Greenbug (Aphids), Armyworms, Grasshoppers — ½ to ¾ pt. per acre in water to cover. By Air, ½ to ¾ pt. per acre in water to cover. Alfalfa Weevil Larvae — ¾ pt. per acre. Apply when alfalfa is 12 to 14 inches long. For severe infestation, repeat application to stubble after first cutting. Do not apply within 15 days of harvest. Do not graze animals on treated pasture or cut for hay within 15 days of application. Birds and other wildlife in treated areas may be killed.

VEGETABLES

ARTICHOKE: Plum Moth — 2 pts. per acre in water to cover by ground or air. Aphids — 1 pt. per acre. Do not apply within 7 days of harvest.

BEANS: Mexican Bean Beetle, Leafhopper, Aphids, Red Spider Mites, Two-Spotted Spider Mite, Armyworms, Leaf Roller, Leaf Miner — ½ pt. per acre. By Air, 1 pt. per acre in water to cover. Repeat at 7 to 10-day intervals until controlled. Do not apply within 15 days of harvest.

BEEF: Webworm — ¾ pt. per acre. By Air, 1 pt. per acre in water to cover. Aphids, Leafhoppers — ½ pt. per acre. By Air, ¾ to 1 pt. per acre in water to cover. Spider Mites — 1 pt. per acre. Do not apply within 15 days of harvest or 21 days if tops are to be used for food or feed.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, KALE, MUSTARD GREENS: Diamondback Moth, Imported Cabbage Worm, Armyworm — ½ to 1 pt. per acre. By Air, ¾ to 1 pt. per acre in water to cover. Specific Aphid and Thrip Control — ½ pt. per acre. By Air, ¾ to 1 pt. per acre in water to cover. Do not apply to broccoli, brussels sprouts and cauliflower within 7 days of harvest and to cabbage, kale and mustard greens within 10 days of harvest.

CARROTS: Aphids — ½ pt. per acre, applying 300 gals. diluted spray per acre. By Air, ¾ pt. per acre in water to cover. Do not use treated carrot tops for food or feed. Do not apply within 15 days of harvest.

CELERY: Celery Leafhopper, Aphids — ½ to 1 pt. per acre. By Air, ¾ to 1 pt. per acre in water to cover. Do not apply within 21 days of harvest.

CORN: Corn Rootworm (Adults) — ½ pt. per acre in water to cover. Make full coverage applications to foliage when adult beetles become abundant. Repeat as necessary. Do not apply within 12 days of harvest or cutting for forage.

CUCUMBER, SQUASH, MELONS: Cucumber Beetle, Melonworm, Pickleworm, Serpentine Leaf Miner, Aphids — ½ pt. per acre. By Air, Cucumbers, Melons — ¾ pt. per acre in water to cover. For Melonworm and Pickleworm, apply at first bloom or when insects appear. Squash — ¾ pt. per acre in water to cover. Do not apply to cucumbers before vining or within 15 days of harvest. Do not apply to melons within 7 days of harvest or to squash within 15 days of harvest.

LETTUCE: Aphids, Loopers, Armyworms, Leaf Miner — ¾ to 1 pt. per acre in water to cover. Do not apply to head lettuce within 21 days of harvest.

ONIONS: Thrips — 2/5 to 1 pt. per acre. Repeat at weekly intervals as necessary. By Air, ¾ pt. per acre in water to cover. Do not apply within 15 days of harvest. Onion Maggots — 1 pt. per acre in water to cover. Apply in the furrow at the time of planting onion seeds.

PEAS: Aphid, Flea Weevil — ½ pt. per acre in water to cover. By Air, ¾ pt. per acre in water to cover. Do not apply within 10 days of harvest.

PEPPERS: Aphids — ½ to 1 pt. per acre. Serpentine Leaf Miner — ½ pt. per acre. By Air, ¾ pt. per acre in water to cover. Do not apply within 15 days of harvest.

POTATOES: Colorado Potato Beetle, Flea Beetle, Leafhopper, Serpentine Leaf Miner, Grasshoppers, Whitefly, Aphids, Potato Psyllid — ½ pt. per 100 gals. water (200 diluted gals. per acre). By Air, 1 ½ pts. per acre in water to cover. Do not apply within 5 days of harvest.

SPINACH: Aphids — ½ to 1 pt. per acre in water to cover. By Air, 1 pt. per acre in water to cover. Do not apply within 14 days of harvest.

TURNIPS: Diamondback Moth, Imported Cabbage Worm, Armyworms — ½ to ¾ pt. per acre. By Air, ¾ pt. per acre in water to cover. Specific Aphid and Thrip Control — ½ pt. per acre. By Air, ¾ pt. per acre in water to cover. Do not apply within 10 days of harvest.

PRE-PLANTING SOIL TREATMENT: Lettuce, Cabbage, Cauliflower, Carrots, Beans — Symphids (Centipedes), Springtails — 5 qts. per acre in water to cover. Work into top 3 to 6 inches of soil. Keep all persons and animals out of treated area for 48 hours. Do not contaminate ponds or streams.

FRUITS AND NUTS

ALMONDS (Dormant): Parlatoria (Olive) Scale, San Jose Scale, Brown Apricot Scale, Black Scale, Mite Eggs, Overwintering Twig Borer — 1 pt. plus 1 ½ to 2 gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion.

APPLES: Codling Moth, Plum Curculio, Orange Tortrix, San Jose, Forbes and Scuffy Scales, Red-Banded Leaf Roller (Second and Third Brood), Woolly Apple Aphid, Mealybug — ½ to ¾ pt. By Air, ¾ pt. per acre in water to cover. Bud Moth, Red Bug, Fruit Tree Leaf Roller, Rosy Apple Aphid, Green Apple Aphid, Red-Banded Leaf Roller (First Brood), Grasshoppers, European Red Mite, Two-Spotted Mite, Pacific Mite, Schoenii Mite, Willamette Mite, Clover Mite — ½ pt. By Air, ¾ pt. per acre in water to cover. Repeat at 7 to 10-day intervals during summer months. This product may cause injury to fruit and foliage of McIntosh Apples and related varieties. Do not apply within 14 days of harvest.

APRICOTS: Codling Moth, Spider Fruit Moth, Tortrix — ½ pt. Bud Moth, Fruit Tree Leaf Roller, Red Spider Mites, Aphids — ½ pt. San Jose Scale, Brown Apricot Scale, Black Scale, Mite Eggs, Overwintering Twig Borer (In Dormant) — 1 pt. (not over 5 pts. per acre) plus 1 ½ to 2 gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest.

CHERRY: Plum Curculio, Cherry Fruitworm, Oriental Fruit Moth, Bud Moth, Tortrix, Cankerworm — ½ pt. By Air, 2 pts. per acre in water to cover. Aphids, Red Spider Mites — ½ to ¾ pt. By Air, 1 to 1 ½ pts. per acre in water to cover. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest.

GRAPES: Leaf Folder — ½ to ¾ pt. Mealybug — 1 to 3 pts. per acre. By Air, 1 to 1 ½ pts. per acre in water to cover. Red Spider Mites — 1 to 2 pt. per acre. Repeat at 5 to 7 days. By Air, ¾ pt. per acre in water to cover. Do not apply within 14 days of harvest. Do not enter vineyards within 21 days following treatment.

PEACHES, NECTARINES: Plum Curculio, Oriental Fruit Moth, Cat-Facing Insects — ½ pt. By Airplane 2 pts. per acre in water to cover. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Apply when crawlers appear. Fruit Tree Leaf Roller, Cottony Peach Scale, Green Peach Aphid, Red Spider Mites — ½ pt. By Airplane, 1 ½ pts. per acre in water to cover. Peach Twig Borer — 1 pt. San Jose Scale, Olive Scale, Walnut Scale, Brown Apricot Scale, Overwintering Twig Borer (In Dormant) — 1 pt. (not over 5 pts. per acre) plus 1 ½ to 2 gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion (California Area) — Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not apply more than 5 lbs. actual parathion per acre between Jan. 1 and harvest. All Other Areas — Do not apply within 14 days of harvest. Do not apply more than 5 lbs. actual parathion per acre per year. Do not enter orchards within 21 days following treatment.

PEARS: Pearleaf Blister Mite — ½ to ¾ pt. in pre-blossom spray. By Air, 2 to 3 pts. per acre in water to cover. Pear Psylla — ½ pt. either in pre-blossom or post-blossom sprays. By Air, 1 ½ to 2 pts. per acre in water to cover. Use formulas listed under APPLE for control of Codling Moth, Mealybug, Woolly Aphid and certain Spider Mites. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest. Under certain conditions injury may result to Bosc Pears.

PRUNE, PLUM: Plum Curculio — ½ to ¾ pt. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Bud Moth, Mealy Plum Louse, Tortrix, Leaf Roller, Leafhoppers, Aphids, Red Spider Mites — ½ to ¾ pt. By Air, 2 to 3 pts. per acre in water to cover. San Jose Scale, Parlatoria Scale, Brown Apricot Scale, Black Scale, Mealy Plum Aphid, Mite Eggs, Overwintering Twig Borer (In Dormant) — 1 pt. (not over 5 pts. per acre) plus 1 ½ gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion. Do not apply within 14 days of harvest.

STRAWBERRY: Leaf Roller, Red Spider Mite, Lygus Bugs, Whiteflies — ½ to ¾ pt. per acre. Repeat at 7 to 10 day intervals. By Air, ¾ pt. per acre in water to cover. Strawberry Root Weevil — 1 pt. Do not apply within 14 days of harvest.

TOMATOES: Flea Beetle, Leafhopper, Serpentine Leaf Miner, Grasshoppers, Whitefly, Aphids — ½ to 1 pt. per acre with regular fungicide program using 200 gals. diluted spray per acre. By Air, 1 to 2 pts. per acre in water to cover. Do not apply within 10 days of harvest.

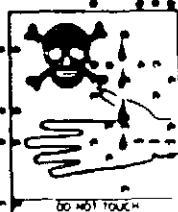
ORNAMENTALS

Commercial Plantings Only — Not to be Used Adjacent to Residences or Residential Areas: Aphids, Whiteflies, Red Spider Mites, Leafhoppers — ½ pt. per acre. Repeat against spider mites and leafhoppers in 7 to 10 days. Mealy bugs, Scales, Leaf Tiers — ¾ pt. per acre against young or crawler stages. Repeat application may be necessary in 3 weeks.

PARATHION MIXTURE, LIQUID - POISON B

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.



DANGER - POISON - PRECAUTIONS

ACCEPTED
 CAN KILL YOU IF SWALLOWED
 MAY 30 1978
 Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, by the pesticide registered under 116-57-15

This product can kill you if swallowed even in small amounts. Spray mist is poisonous if swallowed.

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).

This product can kill you if vapors, spray mist or dust are breathed.

PARATHION 4
 AN EMULSIFIABLE LIQUID

Contains 4 lbs. Parathion per Gal

ACTIVE INGREDIENTS	By Weight
Parathion (0,0-diethyl 0-p-nitrophenyl phosphorothioate)	47.6%
Aromatic Petroleum Derivative Solvents	46.7%
INERT INGREDIENTS	5.7%
TOTAL	100.0%

EPA Reg. No. 11656-15 AA NET CONTENTS GALS.

STOP - READ LABEL BEFORE USING!

NOT FOR HOME USE

POISON
 See Side Panels
 for Antidote &
 Precautions



CAN KILL YOU

DANGER
 Keep Out of
 Reach of
 Children

FISH / POISONOUS
 to fish and wild
 may be killed. Kill
 and estuaries. Do
 from treated areas.
 Do not contaminate
 or wastes.

Shrimp and
 mended on this
 resources. Apply
 This product
 ment or residues
 tained from your
 periment Station.

Use Only W
 ment and Clothin

1. Wear wa
ber overs
2. Wear safe
3. Wear a p
Enforcem
Bureau of
tional Sal
Part 11.
4. Wear hea

Keep all un
treated area or
POUR. SPILL OF

Do not rub
any way. STOP
(physician), ch
action has been
dition. After first
and if a doctor

IMPORTANT
 soap and water
 and water before



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.

TO PREVENT PERSONAL INJURY AND POSSIBLE FATALITIES: Keep all persons and animals out of treated areas for 48 hours. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not use in any manner other than recommended on this label. If handled indoors, provide mechanical exhaust ventilation.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. To avoid excessive residues of parathion on food or forage crops, always observe the statements found under "Directions for Use," limiting the time before harvest when parathion may be applied.

Do not use or store in or around the home. Keep out of reach of children and domestic animals. Do not store near food or feed products. Bury spillage; clean up area with strong lye solution.

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, pinpoint 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 striking 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, 2 to 4 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 IS INDICATED FOR AT LEAST 48 HOURS.**

POST TREATED AREA: Consult your State Agricultural Extension Service or Experiment Station regarding post-treatment areas.

DISPOSAL OF EMPTY CONTAINER: Do not reuse this container. Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies. Rinse out the inside of the container with water to which has been added detergent and caustic soda. Carefully discard the rinse solution by burying at least 18 inches deep in an isolated area away from water supplies. Puncture and crush empty metal container and bury at least 18 inches deep in a supervised public or private dump.

CROP USE DIRECTIONS: Use only according to attached label instructions.

NOTICE OF WARRANTY

WESTERN FARM SERVICE, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its use, which extend beyond the use of the product under normal conditions in accord with the statements made on this label.