

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 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.**

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER.

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 a 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 and carefully follow the precautions on package. Punch holes in top and bottom of container, crush container. Bury deeply in an isolated area.

IF THE ABOVE RINSE METHOD CANNOT BE USED

Punch holes in **TOP** of container and burn in hot fire 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.

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 and endrin 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 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.

DIRECTIONS FOR USE

DIRECTIONS: This product is intended to be applied only by specified and trained operators of aircraft or power driven ground equipment.

Not for use or storage in or around the home. Do not use in home gardens.

Do not use in undiluted form.

USE INDICATED AMOUNT PER 100 GALLONS WATER FOR CONVENTIONAL GROUND SPRAYERS—UNLESS OTHERWISE SPECIFIED. 1/4 pint (4 fluid ounces) of Parathion 8 Flowable contains the same amount of Parathion as 1 lb of a 25% or 1 1/2 lbs of a 15% wettable formulation.

USE DESIGNATED AMOUNT OF PRODUCT IN THE FOLLOWING GALLONS OF WATER PER ACRE UNLESS OTHERWISE NOTED:



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, shrimp, crabs, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product 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 Cooperative Agricultural Extension Service.

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 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 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.

RESTRICTION
FOR RETAIL SALE
UNDER THEIR DIRECT
THE CERTIFIED A

STOP - READ

POISON

See Side Panels
for Antidote &
Precautions



Parathion

NO

ACTIVE INGREDIENT
Parathion*
INERT INGREDIENT
*O, O-diethyl O-p-nitroph

DO NOT RE-USE



BEST DOCUMENT

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

POISON

See Side Panels for Antidote & Precautions



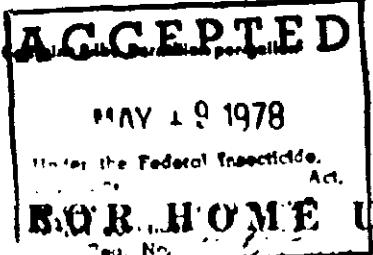
DANGER

Keep Out of Reach of Children



Parathion 8 Flowable

Insecticide Concentrate



ACTIVE INGREDIENT
Parathion*
INERT INGREDIENT
*O, O-diethyl O-p-nitrophenyl thiophosphate

BY WT
79.6
20.4

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE

MANUFACTURED BY
HELENA CHEMICAL COMPANY

MEMPHIS, TENNESSEE

GROUND APPLICATION Vegetable Field and Cotton Crops 1 to 10 gals. Deciduous Fruit Crops 2 to 10 gals. Citrus 400 to 1000 gals. Or Young Fruit Plantings Use a minimum of 15 gals. water per acre

GROUND APPLICATION For Western United States vegetable & Field Crops 20 to 100 gals. Cotton 3 to 20 gals. Deciduous Fruit Crops 40 to 600 gals. Citrus 100 to 1000 gals. Or Young Fruit Plantings Use a minimum of 15 gals. water per acre

AERIAL APPLICATION Where Recommended Field Crops 1 to 1 gals. Orchard Crops 10 to 20 gals

AERIAL APPLICATION Where Recommended For Western United States Field Crops Use a minimum of 5 gals. Orchard Crops 10 to 20 gals

ALMONDS Oriental Fruit Moth Tent Caterpillar Leafminer 1/2 to 1 pint. Apply full coverage spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

APPLES Eastern Moth Plum Curculion Orange Tortrix San Jose Scale and Scaly Spruce Red Banded Leaf Miner Yellow and Third Brood Woolly Apteris Leafhopper. Apply 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

APRICOTS Oriental Fruit Moth Tent Caterpillar Leafminer 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

ARTICHOKES European Cornborer 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

BEANS Bean Beetle Leafminer Aphids Red Spider Mite. Apply 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

BEEF European Cornborer 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

CABBAGE CALIFLOWER BROCCOLI BRUSSELS SPROUTS PALE MARSH GREENS European Cornborer 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

CARROTS European Cornborer 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

CELERY European Cornborer 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

CHERRY European Cornborer 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

CITRUS CALIFORNIA AND SOUTHWEST ORANGES LEMONS GRAPEFRUIT Red Scale Purple Scale Florida Red Scale Chaff Scale Snow Scale Mealybug White Fly Aphids Black Scale Orange Tortrix Leaf Miner Tussock Moth. Apply 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

PEACH European Cornborer 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

Pesticide applications to periods of year recommended for oil sprays. Leaf drop will be greater than for oil spray alone. Purple Scale 1/2 to 1 pt. Apply thoroughly as above.

CITRUS (FLORIDA) Purple Scale Florida Red Scale Chaff Scale Snow Scale Mealybug White Fly Aphids Black Scale Orange Tortrix Leaf Miner Tussock Moth. Apply 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

CORN Sap Beetles Corn Leaf Aphid. Apply 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

COTTON Aphids Red Spider Mites. Apply 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

CUCUMBER SQUASH MELONS Cucumber Beetle Melon Worm Pickleworm Serpentine Leaf Miner Aphids Spider Mite. Apply 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

GRAPES CALIFORNIA Leaf Folder. Apply 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

GRASS PASTURE AND HAY Armyworms Fall Armyworms Grasshoppers. Apply 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

LETTUCE Aphids Looper Armyworms Leaf Miner. Apply 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

ONIONS Thrips. Apply 1/2 to 1 pint per acre in water to cover. Repeat at 7 to 10 day intervals during summer months. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control the pest of Malus. Apply at petal fall and every 10 to 14 days thereafter.

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE

GROUND APPLICATION Vegetables, Field Crops Cotton Crops 3 to 10 gals. Deciduous Fruit Crops 60 to 800 gals. Citrus 400 to 3,000 gals. On Young Fruit Plantings Use a minimum of 15 gals. water per acre.

GROUND APPLICATION For Western United States vegetable & Field Crops 20 to 180 gals. Cotton 3 to 20 gals. Deciduous Fruit Crops 40 to 800 gals. Citrus 400 to 3,000 gals. On Young Fruit Plantings Use a minimum of 15 gals. water per acre.

AERIAL APPLICATION Where Recommended Field Crops 1 to 3 gals. Orchard Crops 10 to 20 gals.

AERIAL APPLICATION Where Recommended For Western United States Field Crops Use a minimum of 5 gals. Orchard Crops 10 to 20 gals.

ALMONDS Oriental Fruit Moth Leaf Curculionid Leafminer 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

APPLES Codling Moth Plum Curculionid Orange Tortrix San Jose Scale and Spider Mites Red Banded Leaf Miner Second and Third Broods Woolly Apheris Pear Psyllid 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control codling moth in the past. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. This product may be used to control codling moth in the past. Apply at petal fall and every 10 to 14 days thereafter until control is achieved.

APRICOTS Codling Moth Oriental Fruit Moth Leaf Curculionid Leafminer 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

ARTICHOKES Plum Curculionid Aphid 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

BEANS Mexican Bean Beetle Leafhopper Aphid Spider Mites 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

BEET Colorado Potato Beetle 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

CABBAGE CALIFLOWER BROCCOLI BRUSSELS SPROUTS RAISIN MUSTARD GREENS Cabbage Looper Leafminer Aphid Spider Mites 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

CARROTS Leafminer 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

CELERY Leafminer 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

CHERRY Plum Curculionid Cherry Fruitworm Oriental Fruit Moth 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

CITRUS CALIFORNIA AND SOUTHWEST ORANGES LEMONS GRAPEFRUIT Red Scale Citrus Thrips 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

Restrict applications to periods of year recommended for oil sprays. Leaf drop will be greater than for oil spray alone. Purple Scale 1/2 to 1 pt. Apply thoroughly as above.

CITRICALA COTTONY CUSHION SCALE Central California 1/2 pt. Use 100 gals. diluted spray per acre. For satisfactory results application must be made to top of trees. For Fall and Early Winter Control Do not apply earlier than September 10. Citricala Cottony Cushion Scale Southern California February and March Treatment 1/2 pt. Use full coverage spray make a single application. After petal fall treatment 1/2 pt. Make a single application. Black Scale Single Brooded See Red Scale Directions. Citrus Thrips 1/2 to 2 pts. (1/2 to 1 qt.) Apply 100 gals. diluted spray per acre. To prevent scarring of lemons apply in late spring throughout summer and in early fall. Such treatments will give 2 to 3 weeks control. Do not apply within 14 days of harvest. If more than 4 lbs. actual Parathion is applied per acre do not apply within 30 days of harvest. Do not apply more than 10 pounds of actual Parathion per acre per application to citrus.

CITRUS FLORIDA Purple Scale Florida Red Scale Chalk Scale Snow Scale Mealybugs White Fly Aphids Black Scale Orange Tortrix Leaf Miner Tussock Moth 1/2 to 1 pint. Apply when needed. For best results use in the post-bloom spray and in summer spray during June through September. Make thorough coverage. Cottony Cushion Scale 1/2 pint. Note: Parathion does not control Salt Brown Scale. Do not apply within 14 days of harvest. If more than 4 lbs. actual Parathion is applied per acre do not apply within 30 days of harvest. Do not apply more than 10 pounds of actual Parathion per acre per application to citrus.

CORN Sap Beetles Corn Leaf Aphid 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

COTTON Aphid Red Spider Mite 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

CUCUMBER SQUASH MELONS Cucumber Beetle Melon Worm Pubescence Serpentine Leaf Miner Aphid Spider Mite 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

GRAPES CALIFORNIA Leaf Hopper 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

GRASS PASTURE AND HAY Armyworm Fall Armyworm Grasshopper 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

LETTUCE Aphid Leafminer 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

ONIONS Thrips 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

PEAS Aphid 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

PEACH Plum Curculionid 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

Red Spider Mite 1/2 pint. By Air 1/2 pint per acre in water to cover. 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 Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest. Do not apply more than 5 lbs. actual Parathion per acre per year.

PEARS Pear Blister Mite 1/2 to 1 pint. In pre-blossom spray. By Air 1/2 to 1 pint per acre in water to cover. Pear Psyllid 1/2 to 1 pint. Apply in pre-blossom or post-blossom spray. By Air 1/2 to 1 pint per acre in water to cover. Use dosages listed under Apple for control of Codling Moth, Mealybug, Woolly Apheris and certain Spider Mites. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Under certain conditions injury may result to Bosc Pears. Do not apply within 14 days of harvest.

PEPPERS Aphid Serpentine Leaf Miner 1/2 pint. By Air 1/2 pint per acre in water to cover. Do not apply within 15 days of harvest.

POTATO TOMATO Colorado Potato Beetle Flea Beetle Leafhopper Serpentine Leaf Miner Grasshopper White Fly Aphid 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest.

POTATOES Potato Psyllid 1/2 pint per acre in water to cover by ground or air application. Do not apply within 5 days of harvest.

PRUNE PLUM Plum Curculionid 1/2 to 1 pint. By Air 1/2 to 1 pint per acre in water to cover. Do not apply within 14 days of harvest.

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

STRAWBERRY Leaf Miner Red Spider Mite 1/2 to 1 pint. Repeat at 7 to 10 day intervals. By Air 1/2 pint per acre in water to cover. Do not apply within 14 days of harvest.

TOBACCO (Field) Aphid Suckler 1/2 pint. Make no application within 5 days of priming or 15 days of cutting. Avoid getting wet with plant juices when cutting. By Air 1/2 pint per acre in water to cover.

TOBACCO (Seed Bed) Aphid Thrips Flea Beetle 1/2 oz. 2 1/2 Tablespoons in 3.5 gals. water per 100 sq. yds. Apply when plants are dry. Make first application when leaf holes are first found in leaves or when aphids are observed on plants. More than 2 applications may cause injury. Rubber gloves should be worn when handling plants. Avoid plant juices from coming into contact with the skin.

TOBACCO (Wireworms Broadcast Treatment) 2 pints per acre in water to cover. Southern Potato Wireworm (North Carolina) 2 pints per acre in water to cover. Apply 1 to 2 weeks before transplanting. Disc into soil immediately. Do not apply Parathion in transplant water.

TURNIPS Diamond Bark Moth Imported Cabbage Worm Armyworm 1/2 to 1 pint. By Air 1/2 pint per acre in water to cover. Specific Aphid and Thrip Control 1/2 pint. By Air 1/2 pint per acre in water to cover. Do not apply within 10 days of harvest.

VETCH ALFALFA CLOVER WHEAT OATS BARLEY Grasshopper Aphid Armyworm Grasshopper 1/2 to 1 pint. Apply in pre-blossom spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after harvest.

PRE-PLANTING SOIL TREATMENT Lettuce Cabbage Cauliflower Carrots Corn Beans Spinach Springtails 3 pints in sufficient water to cover an acre. Working to a depth of 3 to 6 inches of soil. Keep all persons and animals out of treated area for 48 hours. Do not contaminate ponds or streams.

PARATHION MIXTURE LIQUID

NET CONTENTS

EPA REG. NO. 5905-408