





### **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 gas goes through clothes).

#### CAN KILL YOU IF BREATHED

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

### POISONCUS TO FISH AND WILDLIFE

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds. Do not apply where run-off is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

FLASH POINT 93° F. (TOC) Do Not Use, Pour, Spill or Store Near Heat or Open Flame

MANUFACTURED BY

### MOYER CHEMICAL COMPANY

1310 BAYSHORE HIGHWAY

P. O. BOX 945

SAN JOSE, CALIFORNIA

#### STOP! READ THE LABEL

### POISON

See side panels for antidote and precautions



CAN KILL YOU

# THIONSPRAY NO. 84

ACTIVE INGREDIENT: By Weight \*Parathion .... 82.9% INERT INGREDIENTS TOTAL 100.0%

THIS MATERIAL CONTAINS 8 LBS. OF PARATHION PER GALLON \*O, O-diethyl O-p-nitrophenyl thiophosphate

E.P.A. REG. N.C. 5967-60 A.A.

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protection. (4) Wear he ber gloves.

#### **WORK SAFE**

Keep all unprotected per from trested area or v of drift.

Do not rub eyes or mou feel sick in any way, ST( right away. Call a docto hospital---immediately. E has been exposed to pari condition. After first aid Treatment Section) and if take victim to clinic or l

of children

IMPORTANT! Before re them with soap and wate face and arms with soi smoking, eating or drink

AFTER WORK, take off shoes. Shower, using soonly clean clothes when wear contaminated cloth clothing and protective and water after each ube cleaned and filter r instructions included with

PARATHION is a very rapidly enters the body o surface and eyes. Clothi terial must be remaind persons must receive pron or they may die.

Some of the signs and s are: Headache, nausea, v. ness, blurred vision, pin-pa chest, labored breathing, watering of eyes, drooling and nose, muscle spasms

**WORK SAFETY RULES** 

### DANGER

Keep out of reach of children

0.84

By Weight 82.9% 17.1% 100.0%

)N PER GALLON phate

### ED

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 surface and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt inedical trearment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, variling, crarips, weak ness, blurred vision, pin-point pupils, tightness in chest, labored breathing, rervousnuss, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

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

ANTIDCTE—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 atrop nzation appear. 2-PAM chloride is also antidota 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 respirator 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 SUPER-VISION 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**

See accompanying product information label.

### **CROP USE DIRECTIONS**

Use only according to accompanying label DIRECTIONS FOR USE.

RUN-OFF. NEVER RE-USE.

DO NOT CONTAMINATE FEED OR FOOD-STUFFS. DO NOT USE IN UNDILUTED FORM. DO NOT STORE BELOW 0° F.

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. KEEP CONTAINER CLOSED. LEAKING PACKAGES SHOULD BE REMOVED TO A SAFE PLACE.

### **USAGE CAUTIONS**

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.

## Dealers Should Sell In Original Packages Only.

NOTICE TO BUYER — Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

-- NON-RETURNABLE --

NET CONTENTS ..... GALS.



ACCEPTED WITH COM



THIS MATERIAL CONTAINS '8 LBS. OF PARATHION\* PER GALLON \*0, 0-diethyl O-pinitrophenyl thiophosphate



Keep Out of Reach of Children

SEE CONTAINER LABEL FOR ANTI-DOTE AND DANGER STATEMENTS READ ENTIRE LABEL AND BOOKLET. USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FED-ERAL REGULATIONS

KEEP IN ORIGINAL CONTAINER WASH EMPTY CONTAINER WITH ALKALI, CRUSH OR PERFORATE, BURY IN SAFE PLACE AWAY FROM WATER SUPPLIES AND RUN-OFF. NEVER RE-USE.

DIRECTIONS FOR USE



### THIONSPRAY No. 84 DIRECTIONS FOR USE

THIS MATERIAL IS AN AGRICULTURAL PESTICIDE FOR THE FOLLOWING USES:

ALFALFA: Armyworms, alfalfa weevil larvae, webworms -74 - 78 pint per acre. Do not apply within 15 days of harvest. For control of alfalfa weevil larvae, apply when 50 - 75% of terminals are damaged. Repeat at 7- to 12-day intervals or as needed. Apply to stubble immediately after removal of crop. Air application for all alfalfa pests: 5 to 10 gallons of water.

ARTICHOKES: Artichoke piume moth — I pint per acre. Do not apply within 7 days of harvest. Air application: 10 - 20 gallons of water.

BARLEY, OATS, WHEAT: Aphids, armyworms — 1/4 - 1/2 pint per acre. Black grass bug, stink bug — 1/2 - 1/4 pint per acre. Do not apply within 15 days of harvest. Air application: 5 - 10 gallon, of water.

BEANS: Aphids, leafhoppers, leafminer, Mexican bean beetle — 1/2 pint per acre. Thrips — 1/3 pint per acre. Stink bugs—1/2 - 3/4 pint per acre. Do not apply within 15 days of harvest. Air application: 10 - 20 gallons of water. Garden symphylan-5 pints per acre. Spray broadcast on soil before planting and work into upper 6 inches by discing or rototilling. Pre-plant soil treatment only. Keep all persons and animals out of treated area for 48 hours. Do not contaminate ponds

BEETS (TABLE: Aphids, blister beetles, sugar beet webworms—7/2 pint per acre. Do not apply within 21 days of harvest if tops are to be used for food or feed; within 15 days of harvest if tops are to be discarded.

Wireworms—2 quarts per acre. Spray broadcast on soil before planting and work into upper 6 inches by discing o: rototilling. Pre-plant soil treatment only. Keep all persons and animals out of treated area for 48 hours. Do not contaminata ponds or streams.

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BLACKBERRY: Aphid-1/4 pint per acre. Raspberry crown borer-I pint per acre.

BOYSENBERRY, LOGANBERRY: Aphid - 1/2 pint per acre. Raspberry crown borer-1 pint per acre.

RASPBERRY: Aphid, raspberry crown borer—I pint per acre. Do not apply within 15 days of harvest.

BPOCCOLI, CABBAGE, CAULIFLOWER: Aphids, armyworm, climbing cutworm, diamond-back moth larvae, imported cabbage worm, vegetable weevil—1/2 pint per acre. Cabbage looper—I pint per acre. Do not apply to cabbage, broccoli or cauliflower within 21 days of harvest. Air application: 10 - 20 gallons of water.

Wireworms—2 quarts per acre.

Garden symphylan—3 quarts per acre. Spray broadcast on soil before planting, and work into upper 6-9 inches by discing or rototilling. Pre-plant soil treatment only. Keep all persons and animals out of treated area for 48 hours. Do not contaminate ponds or streams.

BRUSSELS SPROUTS: Aphids, armyworms, climbing cutworms, diamond-back moth larvae, imported cabbage worm, vegetable weevil-1/2 pint per acre. Do not apply within 7 days

Cabbage looper—I pint per acre. Do not apply within 21 days of harvest.

CARROIS: Rusty banded aphids, petrobia mite, vegetable weev'i-1/2 pint per acre. Tulip aphid-0.6 pint per acre. Do not apply within 15 days of harvest.

Wireworms-3 to 4 pints per acre. Pre-plant broadcast soil treatment only. Spray broadcast on soil before planting and work into upper 4"-9" of soil by discing or rotofilling. Use lower dosage on mineral soils; higher dosage on organic

Garden symphylan—5 pints per acre. Pre-plant broadcast soil treatment only. Work into upper 3"-6" of soil by discing or rototilling. Keep all persons and animals out of treated areas for 48 hours. Do not contaminate ponds or streams. Do not feed tops.

CELERY: Aphids, celery leaf tier, spider mites-1/2 pint per acre. Do not apply within 21 days of harvest.

Leafhoppers leafminers, whiteflies-34 pint per acre. Do not apply within 30 days of harvest.

Wireworms:—2 quarts per acre. Pre-plant broadcast soil treatment only. Spray broadcast on soil before planting and work into upper 4"-9" of soil by discing or rotatilling. Keep all persons and animals out of treated areas for 48 hours. Do not contaminate ponds or streams.

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BLACKBERRY: Aphid—1/4 pint per acre. Raspberry crown borer—I pint per acre.

ROYSENBERRY, LOGANBERRY: Aphid — 1/2 pint per acre. Raspberry crown borer—I pint per acre.

RASPBERRY: Aphid, raspberry crown borer—I pint per acre. Do not apply within 15 days of harvest.

BROCCOLI, CABBAGE, CAULIFLOWER: Aphids, armyworm, climbing cutworm, diamond-back moth larvae, imported cabbage worm, vegetable weevil—1/2 pint per acre. Cabbage looper—I pint per acre. Do not apply to cabbage, broccoli or cauliflower within 21 days of harvest. Air application: 10 - 20 gallons of water.

Wireworms-2 quarts per acre.

Garden symphylan—3 quarts per acre. Spray broadcast on soil before planting, and work into upper 6-9 inches by discing or rototilling. Pre-plant soil treatment only. Keep all persons and animals out of treated area for 48 hours. Do not contaminate ponds or streams.

BRUSSELS SPROUTS: Aphids, armyworms, climbing cutworms, diamond-back moth larvae, imported cabbage worm, vegetable weevil—1/2 pint per acre. Do not apply within 7 days of harvest.

Cabbage looper—I pint per acre. Do not apply within 21 days of harvest.

CARROIS: Rusty banded aphids, petrobia mite, vegetable weevil—1/2 pint per acre. Tulip aphid—0.6 pint per acre. Do not apply within 15 days of harvest.

Wireworms—3 to 4 pints per acre. Pre-plant broadcast soil treatment only. Spray broadcast on soil before planting and work into upper 4" - 9" of soil by discing or rototilling. Use lower dosage on mineral soils; higher dosage on organic soils

Gardon symphylan—5 pints per acre. Pre-plant broadcast soil treatment only. Work into upper 3"-6" of soil by discing or rototilling. Keep all persons and animals out of treated areas for 48 hours. Do not contaminate ponds or streams. Do not feed tops.

CELERY: Aphids, celery leaf tier, spider mites 1/2 pint per acre. Do not apply within 21 days of harvest.

Leafhoppers, leafminers, whiteflies—34 pint per acre. Do not apply we in 30 days of harvest.

<u>Wireworms</u>—2 quarts per acre. Pre-plant broadcast soil treatment only. Spray broadcast on soil before planting and work into upper 4" - 9" of soil by discing or rototilling. Keep all persons and animals out of treated areas for 48 hours. Do not contaminate ponds or streams.

COLLARD: Aphids, cabbage looper, imported cabbage worm, vecetable weavil—1/2 pint per acre. Do no. apply within 10 days of harvest.

COTTON: Cotton aphids — 1/2 pint per acre. Apply when insects appear or honeydew develops. Spider mites—1/2 pint per acre. Apply when mites appear or when leaves begin turning yellow to reddish brown. Repeat once or twice at 5- to 7-day intervals. Cotton leaf perforator, salt marsh caterpillar, stink bug—1 pint per acre. Do not hand pick or harvest within 7 days of application. Do not allow workers to enter treated fields within 24 hours of application without protective clothing. Air application: 5 to 10 gallons of water.

CUCUMBERS: Aphids, cucumber beetles, flea beetles, leaf-hoppers, leafminers, spider mites, squash bugs, thrips — 1/2 pint per acre. Do not apply within 15 days of harvest. Do not apply before vining.

EGGPLANT: Aphids, whiteflies—1/2 pint per acre. Do not apply within 15 days of harvest.

ENDIVE: Aphids—1/2 pint per acre. Do not apply within 21 days of harvest. Air application: 10 to 20 gallons of water.

GARLIC: Leafminer, mite Abrown wheat), thrips: 1/2 pint per acre. Do not apply within 15 days of harvest. Air application: 10 to 25 gallons of water.

HOPS: Aphids, spider mites—12.8 fluid ozs. per acre. Do not apply within 15 days of harvest.

KALE: Aphids, cabbage looper, imported cabbage worm, vegetable waevil—1/2 pint per acre. Do not apply within 10 days of harvest.

KOHLRABI: Aphids, imported cabbage worm—1/2 pint per acre. Cabbage looper—4 pint per acre. Do not apply within 7 days of harvest.

LETTUCE (HEAD, BIBB, LEAF: Leafminers—1/2 pint plus 5 lbs. brown sugar per acre. Aphids—1/2 pint per acre. Do not apply within 7 days of harvest for head lettuce, or within 21 days of harvest for bibb and leaf lettuce. Air application: 10 - 20 gallons of water on both head and leaf lettuce.

LETTUCE HEAD: Garden symphylan—5 pints per acre. Preplant broadcast soil treatment only. Spray broadcast on soil surface and work into top 3"-6" of soil by discing or rototilling. Keep all persons and animals out of treated areas for 48 hours. Do not contaminate ponds or streams. MELONS — CANIALOUPES, MUSKMELONS, HONEYDEWS, WATERMELONS: Aphids, cucumber beetla, leathoppers, spider mites, thrips—1/2 pint per acre. Do not apply within 7 days of harvest. Air application: 5 - 15 gallons of water.

OKRA: Aphids, leafminer—1/2 pint per acre. Do not apply within 21 days of harvest.

ONIONS: Leafminer, petrobia mite, thrips—1/2 pint per acre. Do not apply within 15 days of harvest. Air application: 10 - 25 gallons of water.

PEAS BLACKEYE: Aphids—1/2 pint per acre. Do not apply within 15 days of harvest.

PEAS, GARDEN: Aphids, pea weevil—1/2 pint per acre. Do not apply within 15 days of harvest, if vines are to be used for forage, or 10 days if vines are to be discarded. Air application: 5-15 gallons of water.

POTATO: Aphids, leafhoppers, leafminers, stink bugs, thrips, vegetable weevil—1/2 pint per acre. Potato psylla—1 pint per acre. Do not apply within 5 days of narvest. Air application: 10-20 gallons of water. Garden symphylan—5 pints per acre. Pre-plant broadcast soil freatment only. Broadcast spray on soil surface and work into upper 6"-9" by discing or rototilling. Keep all persons and animals out of treated area for 48 hours. Do not contaminate ponds or streams.

PUMPKIN: Aphids, cucumber beetle, squash bug-1/2 pint per acre. Do not apply within 10 days of harvest.

RUTABAGAS: Aphids, cabbage looper, imported cabbage worm=1/2 pint per acre. Do not apply within 7 days of harvest.

SPINACH: Aphids, cabbage looper, crown mite, flea beetles, seed corn maggot in crown, vegetable weevil—1/2 pint per acre. Do not apply within 14 days of harvest. Air application: 10-20 gallons of water.

SOUASH (SUMMER, WINTER): Aphids, cucumber beetles, flea beetles, leathoppers, leatminers, squash bugs, thrips—
1/2 pint per acre. Do not apply within 15 days of harvest.

SUGAR BEETS: Beet leafhopper, leafminer—1/2 pint per acre. Alphalfa looper, aphids, blister beetles, fiea beetles, lygus bugs, stink bugs, sugar beet webworm—1/2 - 1/4 pint per acre. Do not apply within 15 days of harvest. Garden symphylan—5 pints per acre. Pre-plant broadcast soil freatment only.

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Spray broadcast on soil before planting and work into upper 6" - 9" of soil by discing or rotatilling. Keep all persons and animals out of treated area for 48 hours. Do not contaminate streams or ponds.

SWISS CHARD: Aphids—1/2 pint per acre. Do not apply within 21 days of harvest.

TOMATOES: Aphids, leafminers, russet mites, spider mites, stink buds—1/2 pint per acre. Do not apply within 10 days or larvest. Air application: 5 - 15 gallons of water.

TURNIPS: Aphids, cabbage looper, imported cabbage worm, vegetable weevil-1/2 pint per acre. Do not apply within 10 days of harvest.

STRAWBERRY: Strawberry leafroller — 1/2 pint per acre. Aphids, Ivaus bugs, potato leathopper, strawberry root weevil, white flies—3/4 pint per acre. Do not apply within I4 days of harvest.

FIELD CORN: Armyworms—1/4 to 0.38 pint per acre. Do not apply within 12 days of harvest or cutting for forage. Keep all persons and animals out of treated areas for 48 hours. Do not contaminate ponds or streams.

SORGHUM: Armyworms—0.38 to 3/4 pint per acre. Do not apply within 12 days of harvest, or cutting for forage. Keep all persons and animals out of treated areas for 48 hours. Do not contaminate ponds or streams.

PEPPERS, RADISHES: Aphids—1/2 pint per acre. Do not apply within 15 days of harvest.

RICE: Rice leafminer, tadpor shrimp—1.6 fluid ounces per acre. (Use restricted to California.) Do not apply within I day of harvest. Shrimp, crabs and crayfish may be killed. Do not apply where these are important resources. Do not apply within 14 days before or after an application of Propanyl. Air application: 5-10 gallons of water.

SAFFLOWER: Aphids, thrips—1/2 pint per acre. Do not apply after flowering. Air application: 5 - 10 gallons of water.

SWEET POTATOES: Aphids—1/2 pint per acre. Leafminers— 3/4 pint per acre. Do not apply within 15 days of harvest. Air application: 10 - 10 gallons of water. MAXIMUM DOSAGE SHOWN BELOW IN PARENTHESES, ALMONDS: (2.6 pts.) Peach twin borer, parlatoria scale, San Jose scale (dormant japplication)—1/2 pint plus dormant oil ernulsion or dormant emulsive oil at the dosage recommended for the specific oil product per 100 gals. Fruit tree leaf roiler, peach twin borer, tent caterpillar—1/2 pint per 100 gals. Do not apply after hulls open. Do not feed treater hulls to livestock. Use 500 gals. per acre or less.

APPLES: (6 pts.) Rosy apple aphid, wooly apple aphid—1/3 pint per 100 gals. Do not apply to Golden Delicious, Jonathan, or McIntosh, or related varieties. Do not apply within 14 days of harvest. Apply during pre-pink stage, pink stage, petal fall, or when insects appear. Repeat at 10- to 14-day intervals or as needed.

APRICOIS: (3.6 pts.) Peach twin borer dormant application)—/2 pint plus dormant oil emulsion or dormant emulsive oil at the dosage recommended for the specific oil product per 100 gals. Mealy bug, mealy plum aphid—/4 pint per 100 gals. Codiing moth, orange tortrix, peach twin borer—/2 pint per 100 gals. 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 until danger of bee poisoning is passed.

CHERRIES: (2 pts.) Black cherry aphid eggs, black scale, brown almond mite, brown apricot scale, San Jose scale—

4 pint pius dormant oil emulsion or dormant emulsive oil at the dosage recommended for the specific oil product per 100 gals. Black cherry aphid, eye spotted bud moth orange tortrix—1/4 pint per 100 gals. Do not apply within 14 days of harvest.

FIGS: (2.5 pts.) Fig scale crawlers—1/2 pint per acre as full coverage spray. Apply when insects appear and repeat as needed. For heavy infestations, oil may be added to spray mixture. Do not apply within 30 days of harvest.

GRAPE: (2.5 pts.) Grape mealy bug (dormant application)—2½ pints plus 2 gals. dormant oil emulsion per 100 gals. Apply 100 to 150 gals. spray solution per acre by ground sprayer. Apply before fruit is the size of buckshot or after harvest. Do not apply within 15 days of harvest.

OLIVES: Black scale, parlatoria scale—5 pints per acre as a full coverage spray. Do not apply after August 1.

PEACHES, NECTARINES: (2.5 pts.) Brown apricot scale, parlatoria scale, peach twig borer, San Jose scale, walnut scale (dormant application)—1/2 pint plus dormant oil emul-

sion or dormant emulsive oil at the dosage recommended for the specific oil product per 100 gals.

Jan March

Peach twig borer, oriental fruit moth-1/2 pint per 100 gals.

Thrips (Nectarines only)—1/4 pint per 100 gals. Apply at 25% of bloom. Repeat at 5- to 6-day intervals through petal fall. Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not apply more than 5 lbs. of actual parathion per acre between January I and harvest. Airplane application for dormant trearment only as a control measure for peach twig borer and aphid eggs on peaches use one quart plus 4 gals. Maxipreme Spray Oil in 20-30 gals. of water.

PEARS: (3.6 pts.) Aphids, mealy bugs—1/4 pint per 100 gals. Do not apply within 14 days of harvest. Apply no more than 1440 gals. per acre Apply during pre-bloom stage or when insects begin to appear.

PLUMS. PRUNES: (4 pts.) Black scale, brown apricot scale, leaf curl plum aphid eggs, parlatoria scale, San Jose scale (dormant) application)—1/2 pint plus dormant oil emulsion or dormant emulsive oil at the dosage recommended for the specific oil product per 100 gals.

Codling moth, eye spotted bud moth, fruit tree leaf roller, orange fortrix, peach twig borer, tussock moth—1/2 pint per 100 gals. Do not apply within 14 days of harvest. Do not apply when temperature exceeds 90° F. Airplane application for dormant treatment only as a control measure for peach twig borer and aphid eggs on prunes use one quart plus 4 gals. Maxipre:ne Spray Oil in 20-30 gals. of water.

WALNUIS: (5 pis.) Calico scale (California only), frosted scale, European fruit lecanium (dormant) application)—174 pints plus dormant oil emulsion af the dosage recommended for the specific oil product in 100 to 200 gals. water per acre applied by an air blast sprayer. (Spring, Su..mer)—1/2 to 3/4 pint plus summer oil emulsion at the dosage recommended for the specific oil product in 200 to 800 gals. water per acre applied by air blast sprayer.

Putnam scale, San Jose scale (dormant application)—11/4 pints plus 8 gals, dormant oil emulsion in 200 gals, water per acre applied by an air blast sprayer. Do not apply after husks open.

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sion or dormant emulsive oil at the dosage recommended for the specific oil product per 100 gals.

Peach twig borer, oriental fruit moth-1/2 pint per 100 gals.

Thrips (Nectarines only)—1/4 pint per 100 gals. Apply a: 25% of bloom. Repeat at 5- to 6-day intervals through petal fall. Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not apply more than 5 lbs. of actual parathion per acre between January I and harvest. Airplane application for dormant treatment only as a control measure for peach twig borer and aphid eggs on peaches use one quart plus 4 gals. Maxipreme Spray Oil in 20 - 30 gals, of water.

PEARS: (3.6 pts.) Aphids, mealy bugs—1/4 pint per 100 gals. Do not apply within 14 days of harvest. Apply no more than 1440 gals, per acre. Apply during pre-bloom stage or when insects begin to appear. A Comment

PLUMS. PRUNES: (4 pts.) Black scale, brown agricot scale, leaf curl plum aphid eggs, parlatoria scale, San Jose scale dormant/application)—7/2 pint plus dormant cil emulsion or dormant emulsive oil at the dosage recommended for the specific oil product per 100 gals.

Codling moth, eye spotted bud moth, fruit tree leaf roller. orange fortrax, peach twig borer, tussock moth—1/2 pint per 100 gals. Do not apply within 14 days of harvest. Do not apply when temperature exceeds 90° F. Airplane application for dormant treatment only as a control measure for peach twig borer and aphid eggs on prunes use one quart plus 4 gals. Maxipreme Spray Oil in 20 - 30 gals. of water.

WALNUTS: (5 pts.) Calico scale (California only) frosted scale. European fruit lecanium (dormant application)—174 pints plus dormant oil emulsion at the dosage recommended for the specific oil product in 100 to 200 gals, water per acre applied by an air blast sprayer. (Spring, Summer)-1/2 to 3/4 pint plus summer oil emulsion at the dosage recommended for the specific oil product in 200 to 800 gals. water per acre applied by air blast sprayer.

Prinam scale, San Jose scale (dormant application) -11/4 pints plus 8 gals, dormant oil emulsion in 200 gals, water per acre applied by an air blast sprayer. Do not apply after husks open.

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**USE PRECAUTIONS** 

Do not permit workers to enter the treated area where substantial contact will be made with treated foliage until following indicated days have lapsed after application: Grapes 21, Peaches and Nectarines 21.

**DIRECTIONS FOR MIXING** 

Mix in water with agitation; agitate while spraying. Use designated amount of product in the following gallons of water per acre unless otherwise noted: Vegetable and Field Crops—20 to 250 gallons by ground, 5 to 10 gallons by air. Small Fruits-20 to 250 gallons by ground, 7 to 10 gallons by air. Tree Fruits-40 to 800 gallons by ground, 10 to 20 gallons by air. Citrus-100 to 3,000 gallons by ground, 10 to 20 gallons by air. On young fruit trees, use a minimum of 20 gailons by ground per acre.

**USE PRECAUTIONS:** 

Do not allow spray to drift onto adjacent fields. Do not apply while bees are working in the field.

NOTICE TO BUYER—Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions. NON-RETURNABLE

CONTA!NER DISPOSAL

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

Wash empty container with alkali, crush or perforate, bury in safe place away from water supplies and run-off. Never re-use.

#### CAUTION

Do not get rinse solution on hands, in eyes or on clothing. Wear protective clothing and equipment. In case of contact wash immediately with soap and water.

E.P.A. REG NO. 5967-60 AA

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MANUFACTURED BY

MOYER CHEMICAL COMPANY

1310 Bayshore Highway P.C. Box 945 San Jose, California

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