

PMT  
34704-88

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RESTRICTED USE PESTICIDE

Due to very high acute toxicity to  
Humans and Birds

For retail sale to and use only by certified applicator or  
persons under their direct supervision and only for those  
uses covered by the certified applicator's certification.  
Direct supervision for this product is defined as the  
certified applicator being physically present during  
application, mixing, loading, repair and clearing of  
application equipment. Commercial certified applicators  
must also ensure that all persons involved in these  
activities are informed of the precautionary statements.



# THIONS PRAY NO. 84

<b>ACTIVE INGREDIENTS:</b>	<b>By Weight</b>
Parathion (O,O diethyl-O-p-nitrophenyl-phosphorothioate) . . .	79.15%
Related Compounds . . . . .	2.50%
<b>INERT INGREDIENTS:</b> . . . . .	<b>18.35%</b>
<b>TOTAL</b>	<b>100.00%</b>

**STOP! READ THE LABEL**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER  
PELIGRO**



**POISON**

**PRECAUCION AL USARIO:** Si usted no lee ingles, no use este producto hasta  
que le etiqueta haya sido explicado ampliamente.



**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 soiled 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

**See Side Panels For Statement of Practical Treatment, Antidote  
and Additional Precautionary Statements.**

10984

\* CLEAN CROP is a Registered T.M. of United Agri Products, Inc.

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—NON-RETURNABLE—

NET CONTENTS 5 GALLONS

EPA REG. NO. 34704-88

EPA EST NO. 2737-KS-1

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ACCEPTED

NOV 9 1987

Under the Fungicide, Pesticide, and Antidote Act, as amended, this pesticide

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**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER**

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 STATEMENT OF PRACTICAL TREATMENT) and if a doctor cannot come, take victim to clinic or hospital.

THIS PRODUCT MAY BE FATAL IF SWALLOWED, INHALED, OR IF ALLOWED TO CONTACT SKIN. FAILURE TO PROPERLY FOLLOW ALL INSTRUCTIONS FOR PROTECTIVE CLOTHING AND EQUIPMENT WILL INCREASE YOUR RISK.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR AND CLEANING OF APPLICATION EQUIPMENT, DISPOSAL OF PESTICIDE, AND EARLY REENTRY INTO TREATED FIELDS:

Waterproof pants and coat; heavy-duty chemical-resistant gloves; rubber boots or rubber overshoes; hood or wide-brimmed hat;

safety goggles or face shield; NIOSH approved respirator. In addition, mixer/loaders must wear a chemical resistant apron when using the concentrated product. During aerial application in nonenclosed cockpits, a helmet with a visor may be substituted for the hood or wide-brimmed hat and safety goggles or face shield requirements.

IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE:

Heavy-duty chemical resistant gloves; chemical resistant apron, long-sleeved shirt (or gauntlets and short sleeve shirt) and long-legged pants; shoes and socks.

Safety goggles or a faceshield must be worn when the system is under pressure. All other protective clothing and equipment required for use with open systems must be available nearby.

IF APPLICATION IS PERFORMED USING AN ENCLOSED CAB OR COCKPIT, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE:

Clean long-sleeved shirt and long-legged pants. All other protective clothing and equipment required for use during application must be available in the cab and must be worn when exiting the cab into treated areas. If used for this purpose, contaminated clothing may not be brought back into the cab unless in an enclosure such as a plastic bag.

REMEMBER- THIS CLOTHING IS NOT INTENDED TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT OR DURING EARLY REENTRY! REFER TO THE INSTRUCTIONS ABOVE.

HUMAN FLAGGERS ARE STRICTLY PROHIBITED DURING AERIAL APPLICATION.

IMPORTANT! If pesticide comes in contact with skin, wash off with soap and water, and contact a physician immediately. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting.

AFTER WORK: Wash gloves with soap and water before removing. Take off all work clothes and shoes. Store protective clothing separately from personal clothing. Launder protective clothing after each use. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Personal clothing worn during mixing/loading, application, repair and cleaning of application equipment, disposal of pesticide, and early reentry into treated fields must be stored and laundered separately from household articles. Clothing and equipment heavily contaminated or drenched with parathion must be destroyed according to state and local regulations.

HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.

Respirators should be cleaned and cartridges replaced according to instructions included with respirators. Replace gloves frequently.

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### POISON SIGNS (Symptoms)

PARATHION is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, lightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooping of eyelids, itching of mouth and nose, muscle spasms and coma.

### + STATEMENT OF PRACTICAL 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, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IN CASE OF CONTACT, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

### NOTE TO PHYSICIAN

ANTIDOTE—Administer atropine sulfate in large doses. TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

### ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish and wildlife. Birds in treated areas may be killed. Do not apply directly to water or wetlands (swamps, marshes, bogs, and potholes), unless otherwise permitted in the directions for use. Fish and other aquatic organisms may be killed at recommended application rates. Run-off and drift from target areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is extremely toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops or weeds if bees are visiting the treatment area.

### ENDANGERED SPECIES RESTRICTIONS

The following restrictions apply to use of this product after February 1, 1988.

Before using this pesticide on  
corn,

sorghum, cotton in the counties listed below, you must obtain the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the county in which the product is to be used.

The bulletin is available from your County Extension Agent, State Fish and Game Office, or your pesticide dealer. Use of this product in a manner inconsistent with the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a violation of Federal laws.

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ALABAMA

Colbert, Greene, Jackson, Lamar, Lauderdale, Limestone, Madison, Marshall, Morgan, Pickens and Sumter

ARIZONA

Graham, Maricopa, Mohave, Pima, Pinal and Santa Cruz

ARKANSAS

Benton, Clay, Clark, Cross, Lawrence, Lee, Poinsett, Polk, Randolph, Sharp and St. Francis

CALIFORNIA

Butte, Colusa, Glenn, Imperial, Kern, Merced, Modoc, Inyo, Los Angeles, Modoc, Orange, Riverside, Sacramento, San Bernardino, San Diego, Santa Barbara, Solano, Stanislaus, Sutter, Tehama, Yolo and Ventura

FLORIDA

Alachua, Baker, Bradford, Brevard, Broward, Charlotte, Citrus, Clay, Collier, Columbia, Dade, De Soto, Dixie, Duval, Flagler, Gadsden, Gilchrist, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Indian River, Jefferson, Lafayette, Lake, Lee, Leon, Levy, Madison, Manatee, Marion, Martin, Monroe, Nassau, Orange, Okeechobee, Osceola, Palm Beach, Pasco, Pinellas, Polk, Putnam, St. Johns, St. Lucie, Sarasota, Seminole, Sumter, Suwannee, Taylor, Union, Volusia and Wakulla

GEORGIA

Brantley, Bryan, Bulloch, Burke, Camden, Candler, Charlton, Chatham, Effingham, Emanuel, Evans, Glascock, Glynn, Jefferson, Jenkins, Johnson, Liberty, Long, McIntosh, Pierce, Richmond, Screven, Ware, Washington and Wayne

KANSAS

Clark, Comanche, Meade and Stafford

KENTUCKY

Ballard, Butler, Edmundson, Green, Hart, Jackson, Laurel, Livingston, Marshall, McCracken, McCreary, Pulaski, Rockcastle, Taylor, Warren and Wayne

MISSISSIPPI

Claiborne, Copiah, Hinds, Itawamba, Lowndes, Monroe and Noxubee

MISSOURI

Barry, Benton, Camden, Christian, Dallas, Greene, Hickory, Jasper, Lawrence, Miller, Newton, Osage, Polk, St. Clair, Stone and Webster

MONTANA

Garfield, McCone, Sheridan and Valley

NEBRASKA

Boyd, Brown Buffalo, Butler, Cass, Cedar, Colfax, Dawson, Dodge, Douglas, Hall, Hamilton, Holt, Howard, Kearney, Keya Paha, Knox, Merrick, Nance, Phelps, Platte, Polk, Rock, Sarpy and Saunders

NEVADA

Clark

NEW MEXICO

Chaves, DeBaca and Eddy

NORTH CAROLINA

Edgecombe, Nash and Pitt

NORTH DAKOTA

Banson, Bottineau, Burke, Burleigh, Divide, Dunn, Eddy, Emmons, Foster, Kidder, Logan, McHenry, McIntosh, McKenzie, McLean, Mercer, Morton, Mountrail, Nelson, Oliver, Pierce, Ramsey, Ranville, Rolette, Sheridan, Sioux, Stutsman, Towner, Ward, Wells and Williams

OHIO

Pickaway

OKLAHOMA

Delaware, McCurtain and Pushmataha

OREGON

Lake

SOUTH CAROLINA

Aiken, Barnwell, Beaufort, Berkeley, Charleston, Colleton, Dorchester, Georgetown, Hampton, Horry, Jasper and Marion

SOUTH DAKOTA

Clay, Haakon, Hughes, Potter, Stanley, Sully, Union, Walworth, Yankton and Ziebach

TENNESSEE

Bedford, Blount, Claiborne, Decatur, Franklin, Hancock, Hardin, Hawkins, Hickman, Knox, Lawrence, Lincoln, Loudon, Marshall, Maury, Meigs, Monroe, Rhea, Roane, Scott, Sequatchie, Smith, Sullivan, Trousdale and Wayne

TEXAS

Aransas, Austin, Bastrop, Burleson, Cameron, Colorado, Comal, Fort Bend, Goliad, Harris, Hays, Jeff Davis, Pecos, Reeves, Refugio and Victoria

UTAH

Utah and Washington

VIRGINIA

Lee, Russell, Scott, Smyth, Tazewell, Washington and Wise

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PHYSICAL AND CHEMICAL HAZARDS  
Flammable. Keep away from heat  
and open flame.

### USAGE PRECAUTIONS

DO NOT CONTAMINATE FEED OR FOODSTUFFS. DO NOT USE IN UN-DILUTED FORM.

Do not apply when weather conditions favor drift from the areas treated. Do not apply when runoff is likely to occur. Do not use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

Dealers Should Sell in Original Packages Only

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### RE-ENTRY STATEMENT

Re-entry into treated fields before expiration of the re-entry interval specified on this label is prohibited, unless the protective clothing and equipment specified on this label are used.

Crop	Re-entry Interval	State(s)
(1) Citrus	21 days (less than 4 lb ai/A)	CA, AZ, NV, NM, OK, TX, UT
	15 days (between 4 and 8 lb ai/A)	CA, AZ, NV, NM, OK, TX, UT
	45 days (more than 8 lb ai/A)	CA, AZ, NV, NM, OK, TX, UT
	5 days	All other states
(2) Apples	6 days	All states
(3) Peaches	6 days	All states
(4) Grapes	Same as (1) above	
(5) Corn	6 days	All states
(6) Olives	6 days	All states
(7) Tree fruits	6 days	All states
(8) Tree nuts	6 days	All states
(9) Cotton	3 days	All states
(10) All other crops	3 days	All states

[ Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers.

Written or oral warnings must include the following information:

#### DANGER

(insert area or field description) treated with parathion on (insert date of application.)

Reentry into treated area is prohibited for (insert appropriate time, depending upon crop treated and State, as indicated above) after the end of application, unless all protective clothing and equipment required for early reentry is worn.

In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. For further information see the (STATEMENT OF) PRACTICAL TREATMENT portion of the pesticide label.

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## STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly.

**STORAGE:** Do not store below temperature of 0°F. Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment listed under "EQUIPMENT AND CLOTHING" when handling open containers.

**SPILLED MATERIAL,** block or dike to prevent spreading of spill. Cover with absorbent material such as lime, clay or sawdust. Scoop and sweep into a disposable container. Wash area with strong lye solution, absorb and place into a disposable container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL: Metal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Plastic:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## 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 gallons by ground per acre.

Do not apply this product through any type of irrigation system.

## DIRECTIONS

THIS MATERIAL IS AN AGRICULTURAL PESTICIDE FOR THE FOLLOWING USES:

**ALFALFA:** Armyworms, alfalfa weevil larvae, webworms— $\frac{1}{4}$  to  $\frac{3}{8}$  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 plume moth—1 pint per acre. Do not apply within 7 days of harvest. Air application: 10-20 gallons of water.

**BARLEY, OATS, WHEAT:** Aphids, armyworms— $\frac{1}{2}$  to  $\frac{3}{4}$  pint per acre. Black grass bug, stink bug— $\frac{1}{2}$  to  $\frac{3}{4}$  pint per acre. Do not apply within 15 days of harvest. Air application: 5-10 gallons of water.

**BEANS:** Aphids, leafhoppers, leafminer, Mexican bean beetle— $\frac{1}{2}$  pint per acre. Thrips— $\frac{1}{2}$  pint per acre. Stink bugs— $\frac{1}{2}$  to  $\frac{3}{4}$  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.

**BEETS, TABLE:** Aphids, blister beetles, sugar beet webworms— $\frac{1}{2}$  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 or rototilling. Pre-plant soil treatment only.

**BLACKBERRY:** Aphid— $\frac{1}{4}$  pint per acre. Raspberry crown borer—1 pint per acre. Do not apply within 15 days of harvest.

**BOYSENBERRY, LOGANBERRY:** Aphid— $\frac{1}{2}$  pint per acre. Raspberry crown borer—1 pint per acre. Do not apply within 15 days of harvest.

**RASPBERRY:** Aphid, raspberry crown borer—1 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— $\frac{1}{2}$  pint per acre. Cabbage looper—1 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 6-8 inches by discing or rototilling. Pre-plant soil treatment only.

**BRUSSELS SPROUTS:** Aphids, armyworms, climbing cutworms, diamond-back moth larvae, imported cabbage worm, vegetable weevil— $\frac{1}{2}$  pint per acre. Do not apply within 7 days of harvest. Cabbage looper—1 pint per acre. Do not apply within 21 days of harvest.

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**CARROTS:** Hasty banded aphids, petrobia mite, vegetable weevil— $\frac{1}{2}$  pint per acre. Turnip 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. Garden symphylan—5 pints per acre. Pre-plant broadcast soil treatment only. Work into upper 3"-8" of soil by discing or rototilling.

Do not feed tops.

**CELERY:** Aphids, celery leaf tier, spider mites— $\frac{1}{2}$  pint per acre. Do not apply within 21 days of harvest. Leafhoppers, leafminers, whiteflies— $\frac{1}{4}$  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 rototilling.

**COLLARD:** Aphids, cabbage looper, imported cabbage worm, vegetable weevil— $\frac{1}{2}$  pint per acre. Do not apply within 10 days of harvest.

**COTTON:** Cotton aphids— $\frac{1}{2}$  pint per acre. Apply when insects appear or honeydew develops. Spider mites— $\frac{1}{2}$  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.

Air application: 5 to 10 gallons

of water.

**CUCUMBERS:** Aphids, cucumber beetles, flea beetles, leafhoppers, leafminers, spider mites, squash bugs, thrips— $\frac{1}{2}$  pint per acre. Do not apply within 15 days of harvest. Do not apply before vining.

**EGGPLANT:** Aphids, whiteflies— $\frac{1}{2}$  pint per acre. Do not apply within 15 days of harvest.

**ONION:** Aphids— $\frac{1}{2}$  pint per acre. Do not apply within 21 days of harvest. Air application: 10 to 20 gallons of water.

**GARLIC:** Leafminer, mite (brown wheat), thrips— $\frac{1}{2}$  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 weevil— $\frac{1}{2}$  pint per acre. Do not apply within 10 days of harvest.

**KOHLRABI:** Aphids, imported cabbage worm— $\frac{1}{2}$  pint per acre. Cabbage looper— $\frac{1}{4}$  pint per acre. Do not apply within 7 days of harvest.

**LETTUCE (Head, Bibb, Leaf):** Leafminers— $\frac{1}{2}$  pint plus 5 lbs. brown sugar per acre. Aphids— $\frac{1}{2}$  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. Pre-plant broadcast soil treatment only. Spray broadcast on soil surface and work into top 3"-6" of soil by discing or rototilling.

**MELONS (Cantaloupes, Muskmelons, Honeydews, Watermelons):** Aphids, cucumber beetle, leafhoppers, spider mites, thrips— $\frac{1}{2}$  pint per acre. Do not apply within 7 days of harvest. Air application: 5-15 gallons of water.

**OKRA:** Aphids, leafminer— $\frac{1}{2}$  pint per acre. Do not apply within 21 days of harvest.

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

**PEAS, BLACKBEY:** Aphids— $\frac{1}{2}$  pint per acre. Do not apply within 15 days of harvest.

**PEAS, GARDEN:** Aphids, pea weevil— $\frac{1}{2}$  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— $\frac{1}{2}$  pint per acre. Potato psylla—1 pint per acre. Do not apply within 5 days of harvest. Air application: 10-20 gallons of water.

Garden symphylan—5 pints per acre.

Pre-plant broadcast soil treatment only. Broadcast spray on soil surface and work into upper 6"-9" by discing or rototilling.

**PUMPKIN:** Aphids, cucumber beetle, squash bug— $\frac{1}{2}$  pint per acre. Do not apply within 10 days of harvest.

**RUTABAGAS:** Aphids, cabbage looper, imported cabbage worm— $\frac{1}{2}$  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— $\frac{1}{2}$  pint per acre. Do not apply within 14 days of harvest. Air application: 10-20 gallons of water.

**SQUASH (Summer, Winter):** Aphids, cucumber beetles, flea beetles, leafhoppers, leafminers, squash bugs, thrips— $\frac{1}{2}$  pint per acre. Do not apply within 15 days of harvest.

**SUGAR BEETS:** Beet leafhopper, leafminer— $\frac{1}{2}$  pint per acre. Alfalfa looper, aphids, blister beetles, flea beetles, lygus bugs, stink bugs, sugar beet webworm— $\frac{1}{2}$  pint per acre. Do not apply within 15 days of harvest.

Garden symphylan—5 pints per acre. Pre-plant broadcast soil treatment only. Spray broadcast on soil before planting and work into upper 6"-9" of soil by discing or rototilling.

**SWISS CHARD:** Aphids— $\frac{1}{2}$  pint per acre. Do not apply within 21 days of harvest.

**TOMATOES:** Aphids, leafminers, russet mites, spider mites, stink bugs— $\frac{1}{2}$  pint per acre. Do not apply within 10 days of harvest. Air application: 5-15 gallons of water.

**TURNIPS:** Aphids, cabbage looper, imported cabbage worm, vegetable weevil— $\frac{1}{2}$  pint per acre. Do not apply within 10 days of harvest.

**STRAWBERRY:** Strawberry leafroller— $\frac{1}{2}$  pint per acre. Aphids, lygus bugs, potato leafhopper, strawberry root weevil, white flies— $\frac{1}{4}$  pint per acre. Do not apply within 14 days of harvest.

**FIELD CORN:** Armyworms— $\frac{1}{4}$  to 0.38 pint per acre. Do not apply within 12 days of harvest or cutting for forage.

**SORGHUM:** Armyworms—0.38 to  $\frac{1}{4}$  pint per acre. Do not apply within 12 days of harvest, or cutting for forage.

**PEPPERS, RADISHES:** Aphids— $\frac{1}{2}$  pint per acre. Do not apply within 15 days of harvest.

**RICE:** Rice leafminer, tadpole shrimp—1.8 fluid ounces per acre. (Use restricted to California.) Do not apply within 1 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 Propanil. Air application: 5-10 gallons of water.

**SAFFLOWER:** Aphids, thrips— $\frac{1}{2}$  pint per acre. Do not apply after flowering. Air application: 5-10 gallons of water.

**SWEET POTATOES:** Aphids— $\frac{1}{2}$  pint per acre. Leafminers— $\frac{1}{4}$  pint per acre. Do not apply within 15 days of harvest. Air application: 5-10 gallons of water.

MAXIMUM DOSAGE SHOWN BELOW IN PARENTHESIS

**ALMONDS:** (2.6 pts.) Peach twig borer, parlatoria scale, San Jose scale (dormant application)— $\frac{1}{2}$  pint plus dormant oil emulsion or dormant emulsive oil at the dosage recommended for the specific oil product per 100 gals. Fruit tree leaf roller, peach twig borer, lent caterpillar— $\frac{1}{2}$  pint per 100 gals. Do not apply after hulls open. Do not feed treated hulls to livestock. Use 500 gals. per acre or less.

**APPLES:** (6 pts.) Rosy apple aphid, woolly apple aphid— $\frac{1}{2}$  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.

**APRICOTS:** (3.6 pts.) Peach twig borer (dormant application)— $\frac{1}{2}$  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— $\frac{1}{2}$  pint per 100 gals. Codling moth, orange tortrix, peach twig borer— $\frac{1}{2}$  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— $\frac{1}{2}$  pint plus 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— $\frac{1}{4}$  pint per 100 gals. Do not apply within 14 days of harvest.

**FIGS:** (2.5 pts.) Fig scale crawlers— $\frac{1}{2}$  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.

**GRAPES:** (2.5 pts.) Grape mealy bug (dormant application)—2 $\frac{1}{2}$  pints plus 2 gals. dormant oil emulsion per 100 gals. Apply 100 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)— $\frac{1}{2}$  pint plus dormant oil emulsion or dormant emulsive oil at the dosage recommended for the specific oil product per 100 gals.

Peach twig borer, oriental fruit moth— $\frac{1}{2}$  pint per 100 gals.

Thrips (Nectarines only)— $\frac{1}{4}$  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 1 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.) Aphid, mealy bugs— $\frac{1}{4}$  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)— $\frac{1}{2}$  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 tortrix, peach twig borer, tussock moth— $\frac{1}{2}$  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)—1 $\frac{1}{2}$  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)— $\frac{1}{2}$  to  $\frac{1}{4}$  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)—1 $\frac{1}{2}$  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.

#### NOTICE TO BUYER

Seller makes no warranty, express 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.

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