

BEST AVAILABLE COPY

**RESTRICTED USE PESTICIDE**

Due to Very High Acute Toxicity to Humans and Aquatic Species 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 Applicators Certification. Direct supervision for this product is defined as "the certified applicator being physically present during application, mixing, loading, repair and cleaning of application equipment." Certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.

**AMVAC**

**Phosdrin® 4 EC**

**INSECTICIDE**

Chemistry for Life

**DIRECTIONS FOR USE**

IN ACCORDANCE WITH THE LABELING INSTRUCTIONS ON THE PRODUCT CONTAINER

# Phosdrin 4 EC

## INSECTICIDE

Emulsifiable Concentrate - Contains 4 lbs. active ingredients per Gallon

**ACTIVE INGREDIENTS:**

Mevinphos (2-Carbomethoxy-1-methylvinyl dimethyl phosphite, alpha isomer)	28.3%
Related Compounds	18.8%
<b>INERT INGREDIENTS:</b>	52.9%
*Equivalent of 47.1% Iw MEVINPHOS Insecticide	Total 100.0%

Phosdrin is a Registered Trade Mark of the AMVAC CHEMICAL CORPORATION  
EPA REG. NO. 5481-412 EPA EST. NO. 5481-CA

**KEEP OUT OF REACH OF CHILDREN**

# DANGER - POISON

**PELIGRO**

**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicada ampliamente.

### STATEMENTS OF PRACTICAL TREATMENT

**ATROPINE IS AN ANTIDOTE. CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED POISONING**

**IF SWALLOWED:** drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. NEVER induce vomiting or give anything by mouth to an unconscious or non-alert person.

**IF INHALED:** remove from exposure. Have patient lie down and keep quiet. If patient is not breathing start artificial respiration immediately. Get medical attention.

**IN CASE OF CONTACT:** wash skin with plenty of soap and water. For eyes, flush with water and get medical attention, remove and wash contaminated clothing before re-use.

**IF WARNING SYMPTOMS APPEAR (See WARNING SYMPTOMS Under NOTE TO PHYSICIAN):** Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

For medical emergencies involving this product, call 1(213) 264-3910

SEE ANTIDOTE AND OTHER PRECAUTIONS ON SIDE PANEL

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**☠** Poisonous if swallowed, inhaled or absorbed through the skin. Rapidly absorbed through skin. Repeated inhalation or skin contact may without symptoms, progressively increase susceptibility to PHOSDRIN insecticide poisoning. Do not swallow or get in eyes, on skin or on clothing. Do not breathe vapors. Do not contaminate food or feed products. Keep away from heat or open flame.

### PRECAUTIONS IN USING

**USE ONLY WHEN WEARING THE FOLLOWING PERSONAL PROTECTIVE EQUIPMENT DURING MIXING, LOADING, APPLICATION, REPAIR AND CLEANING OF MIXING, LOADING, AND APPLICATION EQUIPMENT, AND DISPOSAL OF PESTICIDE:** protective suit of one or two pieces that covers all parts of the body except head, hands, and feet, chemical resistant gloves, chemical resistant shoes (or chemical resistant shoe coverings or chemical resistant boots), goggles or face shield, hood or wide brimmed hat, NIOSH or MSHA approved respiratory protective device. In the case of aerial application, the pilot should not assist in the mixing and loading operation.

**IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE:** Long sleeved shirt, long legged pants, chemical resistant gloves, chemical resistant apron, shoes and socks. Goggles or face shield 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:** Long sleeved shirt and long legged pants, shoes and socks. Chemical resistant gloves must be available in the cab or cockpit and must be worn during entry to and exit from the application vehicle. 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 the treated area. When 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 ADEQUATE TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT AND EARLY REENTRY TO THE TREATED AREAS. REFER TO PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS ABOVE.**

**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 eating.

**AFTER WORK:** Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Personal and protective clothing worn during use must be stored and laundered separately from household articles. Clean and launder protective clothing after each use. Respirators must be cleaned and then replaced according to manufacturer's instructions. Contaminated protective clothing and equipment that becomes heavily contaminated or saturated with mevinphos must be destroyed according to State and local regulations. **HEAVILY CONTAMINATED OR DAMAGED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

The National Pesticide Telecommunication Network is available for recommendations regarding poisoning management, emergency treatment, and other information regarding the toxicity of mevinphos. The toll free number for the National Pesticide Telecommunication Network is 1 800-858-7378.

**IF HANDLED INDOORS** provide mechanical exhaust ventilation. Keep all unprotected persons, children, livestock and pets away from treated areas 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 medical help right away, see the First Aid (Practical Treatment) section on this label.

Do not contaminate or store near food or feedstuff. **Note Reentry Statements Section IMPORTANT** Not for use or storage in or around the home. Keep animals and unprotected persons out of operational areas and while there is a danger of drift.

In case of spillage, decontaminate areas and equipment by washing with a dilute solution of alkali (less than 5%) and detergent and rinse with water. In case of significant spill, call CHEMTREC (800) 424-9300.

### NOTE TO PHYSICIAN

**WARNING SYMPTOMS:** Symptoms include weakness, headache, tightness in chest, blurred vision, nonreactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

**TREATMENT Atropine** is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation Atropine Sulfate should be injected at 10 minute intervals in doses of 1 to 2 milligrams until complete atropinization has occurred.

Pralidoxime chloride (2-PAM chloride) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion, in 250 cc of saline over a 15 to 20 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5% solution in water over not less than 2 minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children, the dose of 2-PAM is 0.25 grams.

Morphine is an improper treatment.

Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained as determined by a blood test.

**FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL 1(213) 264-3910 ENVIRONMENTAL HAZARDS**

**Terrestrial Food and Nonfood Uses**

This product is toxic to fish and wildlife. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands (swamps, bays, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

Birds feeding on treated areas may be killed.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds when bees are actively visiting the treatment area. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur.

In case of a significant spill, call CHEMTREC (800) 424-9300.

### DIRECTIONS FOR USE

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

### REENTRY STATEMENT

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.

**HUMAN FLAGGERS ARE PROHIBITED** during aerial application of this product unless in totally enclosed vehicles.

**Reentry into treated CITRUS GROVES, GRAPE VINEYARDS, and NECTARINE and PEACH orchards is prohibited for 96 hours (4 days) after the end of application, unless the protective clothing specified on this label for early reentry is worn. Reentry into all other treated areas is prohibited for 48 hours (2 days) after the end of application, unless the protective clothing specified on this label for early reentry is worn.**

#### FOR EARLY REENTRY INTO TREATED AREAS BEFORE SPF'S HAVE DRIED,

Wear all protective clothing specified on this label for the applicator.

#### FOR EARLY REENTRY INTO TREATED AREAS AFTER SPRAYS HAVE DRIED,

Wear protective suit of one or two piece covering all parts of the body except head, hair, face, and feet. Chemical resistant gloves, chemical resistant shoes (or chemical resistant shoe coverings or chemical resistant boots).

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.

Written or oral warnings must be given to workers and are expected to be in treated areas or in an area to be treated with this product. Indicate specific oral warnings. (If in farm workers of weeds or fields that may not be entered without specific protective clothing, period of time field must be vacated, and appropriate action to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

**DANGER** Area treated with MEVINPHOS on (Date) (Do not enter area without appropriate protective clothing until posted date-time referring and reentry interval set forth on this label) in case of accidental exposure see STATEMENTS OF PRACTICAL TREATMENT found on the Phosdrin® 4 EC product label.

### USE AND APPLICATION DIRECTIONS

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

**PHOSDRIN® 4 EC** can be used in conventional hydraulic sprayers, low volume ground applicators, and backpack sprayers. Use this product only for recommended purposes, and at recommended dilutions for best results. Consult the State Agricultural Experiment Station for details on mixing and timing recommendations. Mix with water by agitating together in separate the mixture while spraying. Do not use stand-by sprayer before use. Apply when insects are present and repeat application is often necessary to maintain control. Apply in a suitable volume of water to give uniform coverage of foliage. For application by sprayer, dilute this product with 1 to 10 gallons of water per acre.

**READ THE DIRECTIONS CAREFULLY AND FOLLOW THEM AT ALL TIMES**

**FRUIT AND NUT CROPS** Use recommended dosages in sufficient water to obtain thorough spray coverage, but do not exceed indicated maximum gallonage for that crop. If concentrate ground application is employed, do not apply less than 10 gallons of spray per acre and adjust dosage of Phosdrin 4EC to obtain same dosage per acre as recommended for full coverage application.

**FIELD AND VEGETABLE CROPS** Use 10 to 125 gallons of spray per acre when using ground application equipment.

Avoid drift of this product to crops for which it is not registered or to crops for which its use may be registered but application would be closer to harvest than recommended.

## FRUIT AND NUT CROPS

**APPLES, PEACHES, PEARS, PLUMS** For control of Aphids and Mites use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per 100 gals water. Do not exceed 1,200 gallons of finished spray per acre on apples and pears when  $\frac{1}{2}$  pt is used. For control of Grasshoppers, Lygus Bugs, and Red-Banded Leaf Roller use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per 100 gals water. Do not exceed 900 gals of finished spray per acre on apples and pears when  $\frac{1}{2}$  pt is used. Do not treat within 1 day of harvest. Do not exceed 750 gals finished spray per acre on peaches or plums.

**CHERRIES (SOUR ONLY)** For control of Aphids and Mites use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per 100 gals water. Do not treat within 2 days of harvest. Do not exceed 750 gals finished spray per acre.

**CITRUS (ORANGES, LEMONS, GRAPEFRUIT)** For control of Aphids use 1 to 2 pts per acre in 200 or more gals water. For control of Fruit Tree Leafroller, Orange Tortrix and Omnivorous Leafroller, use 1 qt per acre in 500 gals water. For control of Western Tussock Moth larvae, Citrus Cutworm, Variegated Cutworm, and Pink Scavenger Caterpillar use 2 qt per acre in 1,200 gals water. Allow at least 7 days between applications. Do not treat within 1 day of harvest.

**GRAPES** For control of Aphids use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 2 days of harvest. For control of Leaf Folder, Leafhoppers, Mites, Red-Banded Leafroller and Lygus Bugs use 1 to 2 pts per acre. At the 2 pt dosage do not treat within 5 days of harvest.

**RASPBERRIES** For control of Aphids, use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per 100 gals water. For control of Mites, Leafhoppers, Fruit Tree Leafroller and Orange Tortrix, use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per 100 gals water. Apply both dosages in up to 200 gals water per acre. Do not treat within 3 days of harvest.

**STRAWBERRIES** For control of Aphids and Mites use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per 100 gals water. For control of Grasshoppers, Strawberry Leafroller, Salt-marsh Caterpillar and Lygus Bugs use  $\frac{1}{2}$  to 1 pt per 100 gals water. Do not treat within 1 day of harvest. For hard-to-kill insects, including Aphids and Mites, use 1 qt per 100 gals water but do not treat within 2 days of harvest. Do not exceed 100 gals finished spray per acre.

**WALNUTS** For control of Aphids, use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per 100 gals water. For control of Mites, Omnivorous Looper, Orange Tortrix, Fruit Tree Leafroller, and Western Tussock Moth use  $\frac{1}{2}$  pt per 100 gals water. Do not treat within 1 day of harvest. Do not exceed 1,000 gals finished spray per acre.

## FIELD CROPS

**ALFALFA, CLOVER** For control of Aphids and Pink Caterpillar, use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Grasshoppers, Leafhopper, Cutworms (climbing), Mites, Alfalfa Weevil Larvae and Lygus Bugs use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

**CORN (FIELD & POPCORN) FOR FORAGE & GRAIN** For control of Aphids, use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

PHOSDRIN 4EC may cause a red or purple discoloration of the foliage on corn plants similar to other organophosphate compounds.

**MUSTARD GREENS, TURNIP TOPS** For control of Aphids use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Cabbage Looper, Imported Cabbage Worm, False Chinch Bug, Dipterous Leafminer (adults), Grasshoppers, Leafhoppers and Mites use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 3 days of harvest.

**PEA VINES (FOR FORAGE ONLY)** For control of Aphids use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Grasshoppers, Leafhoppers, Mites and Cutworms (climbing) use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

**SORGHUM (FOR FORAGE AND GRAIN)** For control of Aphids use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Corn Earworm and Webworm use  $\frac{1}{2}$  to 1 pt per acre. For control of Fall Armyworms use 1 pt per acre. Do not treat within 3 days of harvest.

PHOSDRIN 4EC may cause a red or purple discoloration of the foliage on sorghum plants similar to other organophosphate compounds.

## VEGETABLE CROPS

**ARTICHOKES** For control of Aphids use  $\frac{1}{2}$  to 1 pt per acre. For control of Plume Moths use 1 to 2 pts per acre. Do not treat within 3 days of harvest.

**BEANS** For control of Aphids use  $\frac{1}{2}$  to 1 pt per acre. For control of Grasshoppers, Leafhoppers, Mites and Mexican Bean Beetle use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

**BEETS (INCLUDING TOPS)** For control of Aphids use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Cabbage Looper, Cutworm (climbing), Fruit Tree Leafminer (adults), False Chinch Bug, Grasshoppers, Imported Cabbage Worm, Leafhoppers, Mites and Salt-marsh caterpillars, use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 3 days of harvest.

**BROCCOLI, CABBAGE** For control of Aphids use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Cabbage Looper, Imported Cabbage Worm, Grasshoppers, Leafhoppers, Salt-marsh Caterpillar, Mites, Cutworms (climbing), Dipterous Leafminer (adults) and Lygus Bugs use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest. For hard-to-kill insects, including Aphids, use 1 qt per acre but do not treat within 3 days of harvest.

**BRUSSEL SPROUTS, CAULIFLOWER, COLLARDS, KALE** For control of Aphids use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Cabbage Looper, Imported Cabbage Worm, Grasshoppers, Leafhoppers, Salt-marsh Caterpillar, Mites, Cutworms (climbing), Dipterous Leafminer (adults) and Lygus Bugs use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 3 days of harvest. For hard-to-kill insects, including Aphids, use 1 qt per acre but do not treat COLLARDS and KALE within 1 day of harvest.

**CARROTS** For control of Aphids use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Leafhoppers, Lygus Bugs, Mites, False Chinch Bug, Dipterous Leafminer (adults), Cutworms (climbing) and Salt-marsh Caterpillar use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 2 days of harvest.

**CELERY** For control of Aphids use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Dipterous Leafminer (adults), Lygus Bugs, Salt-marsh Caterpillar, Leafhoppers, Cabbage Looper and Mites use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 3 days of harvest. For hard-to-kill insects, including Aphids, use 1 qt per acre but do not treat within 5 days of harvest.

**CORN (SWEET) FOR GRAIN & FORAGE** For control of Aphids use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

PHOSDRIN 4EC may cause a red or purple discoloration of the foliage on corn plants similar to other organophosphate compounds.

**CUCUMBER, ONION** For control of Aphids use  $\frac{1}{2}$  to 1 pt per acre. For control of Grasshoppers, Leafhoppers and Mites use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

**EGGPLANT, PEPPERS** For control of Aphids use  $\frac{1}{2}$  to 1 pt per acre. For control of Grasshoppers, Leafhoppers, and Mites, use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

**LETTUCE** For control of Aphids, use 1 to 1 1/2 pt per acre. For control of Corn Earworm, Cutworms (climbing), Dipterous Leafminer (adults), Cabbage Looper, Imported Cabbage Worm, Grasshoppers, Mites, Lygus Bugs, Salt-marsh Caterpillar, False Chinch Bug, and Thrips, use 1/2 to 1 pt per acre.

Keep a 7 day interval between applications.

**Head Lettuce** - When applying 1 pint or less per acre, do not treat within 2 days of harvest. For hard-to-kill insects, including Aphids, use 1 quart per acre but do not treat within 4 days of harvest.

**Leaf Lettuce** - (including Butter or Boston, Greenleaf, Redleaf and Romaine) When applying 1 pint or less per acre, do not treat within 7 days of harvest. For hard-to-kill insects, including Aphids, use 1 quart per acre but do not treat within 10 days of harvest.

**MELONS (INCLUDING CANTALOUPE, HONEYDEW MELONS, MUSKMELONS, WATERMELONS)** For control of Aphids, use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Cabbage Looper, Dipterous Leafminer (adults), Leafhoppers, Lygus Bugs, Mites, False Chinch Bug, Salt-marsh Caterpillar, Cutworms (climbing) and Grasshoppers use  $\frac{1}{2}$  to 1 pt per acre. To control Rindworms (Cabbage Looper, Cutworms, Salt-marsh Caterpillars, Tobacco Budworms) on WATERMELONS apply  $\frac{1}{2}$  pt per acre. Do not treat CANTALOUPE, HONEY-DEW MELONS, MUSKMELONS OR WATERMELONS within 1 day of harvest.

**OKRA** For control of Aphids, use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Cutworms (climbing), Corn Earworm, Green Stink Bug, Mites and Velvet Bean Caterpillar, use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

**ONIONS (INCLUDING GREEN ONIONS)** For control of Thrips and Cutworms (climbing) use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

**PARSLEY** For control of Aphids, apply 1 to 2 pt (0.5 lb to 1.0 lb a.i./acre) as foliage application using a minimum of 40 gallons of water per acre by ground application or 10 to 15 gallons of water per acre by air application. For light infestations use lower dosage of 1 pt (0.5 lb a.i./acre). Do not treat later than 5 days before harvest. For hard-to-kill insects and increased populations use 2 pt (1.0 lb a.i./acre). Do not treat later than 8 days before harvest for higher dosage. Begin application when insects first appear and repeat as often as necessary to maintain control. Do not treat more than 3 times between harvest.

**PEAS (INCLUDING VINES)** For control of Aphids, use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Grasshoppers, Leafhoppers, Mites and Cutworms (climbing), use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

**POTATOES** For control of Aphids, use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Grasshoppers, Leafhoppers, and Mites use  $\frac{1}{2}$  pt per acre. Do not treat within 1 day of harvest.

**SPINACH** For control of Aphids, use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Cabbage Looper, Imported Cabbage-worm, Grasshoppers, Leafhoppers, Mites, Dipterous Leafminer (adults), Cutworms (climbing), Salt-marsh Caterpillar, and False Chinch Bug use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 4 days of harvest. For hard-to-kill insects, including Aphids, use 1 qt per acre but do not treat within 7 days of harvest.

**SUMMER SQUASH** For control of Aphids use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Cabbage Looper, Dipterous Leafminer (adults), Leafhoppers, Lygus Bugs, Mites, False Chinch Bug, Salt-marsh Caterpillar, Cutworms (climbing) and Grasshoppers use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

**TOMATOES (OUTDOOR)** For control of Aphids, use  $\frac{1}{2}$  to 1 pt per acre. For control of Grasshoppers, Leafhoppers and Mites use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 1 day of harvest.

**TURNIPS** For control of Aphids, use  $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre. For control of Cabbage Looper, Imported Cabbage-worm, Grasshoppers, Leafhoppers, Mites, False Chinch Bug and Dipterous Leafminer (adults) use  $\frac{1}{2}$  to 1 pt per acre. Do not treat within 3 days of harvest.

## GREENHOUSE

Dilute PHOSDRIN 4EC should be applied in a closed greenhouse (close all doors, windows and ventilators). Lock or barricade all entrances, post warning signs, and take whatever precautions are necessary to prevent unprotected humans and domestic animals from entering the treated area. The operator must wear a full face mask of a type found adequate for malathion (PHOSDRIN insecticide) protection.

Apply any time the greenhouse ventilators can remain closed for two hours without endangering crops from high temperatures, such as early morning, cloudy days or late afternoons. If application is made during the day, keep the greenhouse closed lightly for at least two hours, then ventilate the enclosure thoroughly for an hour before resuming work. If application is made in the late afternoon, the house can be kept closed all night. On the following morning ventilate for one hour to render the air safe for regular work.

**LETTUCE (INCLUDING LEAF, BIBB AND ROMAINE)** For control of Aphids, Corn Earworms, Cutworms (climbing), Dipterous Leafminer (adult), Cabbage Looper, Imported Cabbage Worm, Grasshoppers, Mites, Lygus Bugs, Salt-marsh Caterpillars, False Chinch Bugs and Thrips, use 1 1/2 to 2 1/2 pt per 50,000 sq ft. Do not treat within 10 days of harvest.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Open dumping is prohibited.

**STORAGE** Do not store in or around the home. Store in a secure, dry and temperate area. Store in original container only. Product is flammable. Keep away from heat, sparks or open flame. If spilled, avoid exposure. If significant spill, call CHEMTREC (800) 424-9300. Spill can be contained by covering with a sufficient amount of absorbent material such as clay, diatomaceous earth, sand, sawdust, or sweeping compound. Place in drum, label contents & dispose of according to the instructions below in PESTICIDE DISPOSAL.

**CAUTION** Wear all personal protective equipment required in the PRECAUTIONS IN USING section of this label including a pesticide respirator. Avoid forming dust clouds during clean up.

**PESTICIDE DISPOSAL** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If the 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 & 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 as allowed by State and local authorities, by burning. If burned, stay out of smoke.

**NOTICE** This product conforms to its chemical description and is registrable for the purpose stated on the label when used in accordance with directions under normal conditions of use. Manufacturer does not warrant for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use.

999

**AMVAC CHEMICAL CORPORATION, 4100 EAST WASHINGTON BOULEVARD, LOS ANGELES, CA 90023**

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