

Reg # 5481-113

PM-10

124

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

DANGER: POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. RAPIDLY ABSORBED THROUGH THE SKIN. REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTABILITY TO MEVINPHOS INSECTICIDE POISONING. Do not swallow or get in eyes, on skin or on clothing. Do not breath vapors. Do not contaminate food or feed products. Keep away from heat or open flame.

PRECAUTIONS IN USING

Wear clean natural rubber gloves and waterproof protective clothing, and goggles or face shield. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under provisions of 30 CFR Part 11 approved for Mevinphos protection.

Wear clean clothes daily. Wash thoroughly with soap and water after handling and before eating or smoking. Pilot should not assist in mixing and loading operation. 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 equipment by washing with a dilute solution of alkali (less than 5%) and detergent and rinse with water.

NOTE TO PHYSICIAN - POISONING SYMPTOMS

Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point 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.

Praldoxime 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 250cc 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 percent solution in water over not less than two 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 time for cholinesterase regeneration has been attained as determined by blood test.

For 24 hour emergency medical assistance call (213) 264-3910

ENVIRONMENTAL HAZARDS

This product is toxic to birds, fish, shrimp, crab, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning equipment or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. Keep out of lakes, ponds and streams. Do not apply in any manner not specified on this label. Not for use or storage in or around the home.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Unprotected humans or animals should be kept out of treated fields on the day of treatment. (See Reentry Statement.) Do not apply when weather conditions favor drift from areas treated.

PHYSICAL & CHEMICAL HAZARDS

FLAMMABLE: Keep away from heat or open flame. Liquid phases separate at lower temperatures. Warm or store at higher temperatures and mix thoroughly to recombine liquid phases and assure uniformity before use.

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.

**DURHAM DURAPHOS EM 4
ORGANOPHOSPHORUS INSECTICIDE**

Contains 4 lbs. MEVINPHOS per Gallon

ACTIVE INGREDIENTS:

2-Carbomethoxy-1-methylvinyl dimethyl phosphate, alpha isomer.....	28.2%
Related Compounds.....	18.8%
INERT INGREDIENTS: *	53.0%

TOTAL 100.0%

Equivalent to 47.0%/w MEVINPHOS insecticide
* Product contains Aromatic Solvent

KEEP OUT OF REACH OF CHILDREN

DANGER - POISON



**PELIGRO
BEST AVAILABLE COPY**

"PRECAUCION AL USARLO: Si usted no lee ingles, no use esto producto hasta que la etiqueta haya explicado empliamentos"

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED - Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Never induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED - Remove victim to fresh air immediately. Apply artificial respiration if indicated. Get medical attention.

IF IN EYES - Flush eyes with plenty of water for at least 10 minutes. Get medical attention immediately.

IF ON SKIN - Remove contaminated clothing immediately and wash affected areas with soap and water. Call a physician immediately. Wash clothing before re-use.

IF POISONING SYMPTOMS appear (See Poisoning Symptoms under NOTE TO PHYSICIANS) keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

SEE ANTIDOTE AND OTHER PRECAUTIONS ON SIDE PANEL

EPA Reg. No. 5481-113-AA

EPA Est. No. 5481-CA-1

**NET CONTENTS 5 GALLONS
MADE IN U.S.A.**

AMVAC CHEMICAL CORPORATION

4100 E. WASHINGTON BLVD. LOS ANGELES, CALIF. 90001

RESTRICTED USE PESTICIDE

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IF POISONING SYMPTOMS appear (See Poisoning Symptoms under NOTE TO PHYSICIANS) keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

SEE ANTIDOTE AND OTHER PRECAUTIONS ON SIDE PANEL

EPA Reg. No. 5481-113-AA

EPA Est. No. 5481-CA-1

NET CONTENTS 5 GALLONS

MADE IN U.S.A.

AMVAC CHEMICAL CORPORATION

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling
Do not apply this product through any type of irrigation system

**FOR END USE ONLY. DO NOT REPACKAGE OR REFORMULATE
WITHOUT MANUFACTURER'S WRITTEN APPROVAL**

RE-ENTRY AND WORKER SAFETY STATEMENT

Do not apply this product in a such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry 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 who are expected to be in treated areas or in an area to be treated with product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions 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 without appropriate protective clothing until sprays have dried. In case of accidental exposure see STATEMENTS OF PRACTICAL TREATMENT found on the MEVINPHOS product label.

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 or (213) 264-3910. 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, and dispose of according to the instructions below in pesticide disposal.
CAUTION: Wear a pesticide respirator and avoid forming dust clouds during cleanup.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinseate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your nearest 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.

READ THE DIRECTIONS CAREFULLY AND FOLLOW THEM AT ALL TIMES USE AND APPLICATION DIRECTIONS

Application can be made by aircraft or ground power equipment by trained personnel only using approved protective equipment. Do not apply with hand equipment.
Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of mixture has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powder.
SUGGESTED WATER RATES FOR AIRCRAFT AND GROUND APPLICATION - The actual rate required to provide thorough, uniform coverage varies with plant growth at time of application. Except as specified for certain uses, the following rates are therefore intended to cover a broad range of conditions.

CROP	Gal. Water/Acre	
	Aircraft	Ground
Vegetable and Field Crops	8-20	20-125

FRUIT

APPLES, PEACH and miles use control of green leaf-roller use not treat with pls. per acre should not engage in a with treated. When a mile pesticides is extended by an additional

CHERRIES (SO use 1/2 to 2/ within 2 days acre.

CITRUS: ORANGE aphid use 1 water. For orange and omnivore water. For cutworm, variegated leaf miner use 2 q least 7 days 1 day of heavy enter treated substantial control of following tree organophosphat interval shall applicable in-

GRAPES: F acre. Do not control of leaf-roller and pl. dosage of Workers who areas to engage contact with treatment. organophosphat interval shall applicable in-

STRAWBERRY 1/4 to 1/2 p grasshopper caterpillar an gale. water. hard to kill a water, but 2 apply more th-

Wine: For 100 gals. we looper, orange tussock moth treat within 1 per acre.

FIELD C

ALFALFA, C caterpillar use grasshopper mites, alfalfa pl. per acre

MUSTARD GREEN use 1/4 to 1/2 looper, import terous leaf-miner and mites use within 3 days

FRUIT AND NUT CROPS

APPLES, PEACHES, PEARS, PLUMS: For control of aphids and mites use 1/4 to 1/2 pt. per 100 gals. water. For control of grasshoppers, lygus bugs and red-banded leaf-roller use 1/2 to 2/3 pt. per 100 gals. water. Do not treat within 1 day of harvest or apply more than 5 pts. per acre on peaches and plums, 6-1/2 pts. per acre on apples and pears. **PEACHES ONLY:** Workers should not be permitted to enter treated areas to engage in any activity requiring substantial contact with treated foliage for 4 days following treatment. When a mixture of 2 or more organophosphate pesticides is applied, the reentry interval shall be extended by adding to the longest applicable interval an additional 50% of that interval.

CHERRIES (SOUR ONLY): For control of aphids and mites use 1/2 to 2/3 pt. per 100 gals. water. Do not treat within 2 days of harvest, or apply more than 5 pts. per acre.

CITRUS: ORANGES, LEMONS, GRAPEFRUIT: For control of aphids use 1 to 2 pt. per acre in 200 or more gals. water. For control of fruit tree leaftroller, orange tortrix and omnivorous leafroller use 1 qt. per acre in 500 gals. water. For control of Western leucostic moth larvae, citrus cutworm, variegated cutworm and pink scavenger caterpillar use 2 qt. per acre in 1200 gals. water. Allow at least 7 days between applications. Do not treat within 1 day of harvest. Workers should not be permitted to enter treated areas to engage in any activity requiring substantial contact with treated foliage for 4 days following treatment. When a mixture of 2 or more organophosphate pesticides is applied, the reentry interval shall be extended by adding to the longest applicable interval an additional 50% of that interval.

GRAPES: For control of aphids use 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 qt. per acre. At the 2 pt. dosage do not treat within 5 days of harvest. Workers should not be permitted to enter treated areas to engage in any activity requiring substantial contact with treated foliage for 4 days following treatment. When a mixture of 2 or more organophosphate pesticides is applied, the reentry interval shall be extended by adding to the longest applicable interval an additional 50% of that interval.

STRAWBERRIES: For control of aphids and mites use 1/4 to 1/2 pt. per 100 gals. water. For control of grasshoppers, strawberry leafroller, salt-marsh caterpillar and lygus bugs use 1/2 to 1 pt. per 100 gals. water. Do not treat within 1 day of harvest. For hard to kill aphids and mites, use 1 qt. per 100 gals. water, but do not treat within 2 days of harvest or apply more than 1 qt. per acre.

Walnuts: For control of aphids use 1/4 to 1/2 pt. per 100 gals. water. For control of mites, omnivorous looper, orange tortrix, fruit tree leaftroller, and Western tussock moth use 1/2 pt. per 100 gals. water. Do not treat within 1 day of harvest or apply more than 5 pts. per acre.

FIELD CROPS

ALFALFA, CLOVER: For control of aphids and alfalfa caterpillar use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, cutworms (climbing), mites, alfalfa weevil larvae, lygus bugs use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

MUSTARD GREENS, TURNIP TOPS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, imported cabbage worm, false chinch bug, dipterous leafminer (adult), grasshoppers, leafhoppers, and mites use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest.

SORGHUM (FOR FORAGE AND GRAM): For control of aphids use 1/4 to 1/2 pt. per acre. For control of corn earworm and webworm use 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.

VEGETABLE CROPS

ARTICHOKES: For control of aphids use 1/4 to 1/2 pt. per acre. For control of plume moth use 1 to 2 pts. per acre. Do not treat within 2 days of harvest.

BEANS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, mites, and Mexican bean beetle use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

BEETS (INCLUDING TOPS): For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, cutworm (climbing), dipterous leafminer (adult), false chinch bug, grasshoppers, imported cabbage worm, leafhopper, mites and salt-marsh caterpillar use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest.

BROCCOLI, CABBAGE: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, imported cabbage worm, grasshoppers, leafhoppers, salt-marsh caterpillar, mites, cutworms (climbing), dipterous leafminer (adult), and lygus bugs use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest. For hard to kill aphids, use 1 qt. per acre, but do not treat within 3 days of harvest.

BRUSSELS SPROUTS, CAULIFLOWER, COLLARDS, KALE: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, imported cabbage worm, grasshoppers, leafhoppers, salt-marsh caterpillar, mites, cutworms (climbing), dipterous leafminer (adult), and lygus bugs use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest. For hard to kill aphids, use 1 qt. per acre, but do not treat collards and kale within 7 days of harvest; 3 days on Brussels sprouts and cauliflower.

CARROTS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of leafhoppers, lygus bugs, mites, cabbage looper, dipterous leafminer (adult), cutworm (climbing) and salt-marsh caterpillar use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

CELERY: For control of aphids use 1/4 to 1/2 pt. per acre. For control of dipterous leafminer (adult), lygus bugs, salt-marsh caterpillar, leafhoppers, cabbage loopers and mites use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest. For hard to kill aphids, use 1 qt. per acre, but do not treat within 5 days of harvest.

CORN (FIELD, SWEET, AND POPCORN) FOR GRAM ONLY: For control of aphids use 1/4 to 1 pt. per acre. Do not treat within 1 day of harvest.

CUCUMBERS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, and mites use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

EGGPLANT, PEPPERS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, and mites use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

LETTUCE: For control of aphids use 1/4 to 1/2 pt. per acre. For control of corn earworms, 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. Do not treat within 2 days of harvest. For hard to kill aphids, use 1 qt. per acre, but do not treat within 4 days of harvest.

MELONS (INCLUDING CANTALOUPES, HONEY-DEW MELONS, MUSKMELONS, WATERMELONS): For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, dipterous leafminer (adult), leafhoppers, lygus bugs, mites, false chinch bugs, salt-marsh caterpillars, cutworms (climbing) and grasshoppers use 1/2 to 1 pt. per acre. To control rindworms (cabbage looper, cutworms, salt-marsh caterpillars, tobacco budworms) on watermelons apply 1/2 pt. per acre. Do not treat cantaloupes, honey-dew melons, muskmelons or watermelons within 1 day of harvest.

ONIONS (INCLUDING GREEN ONIONS): For control of thrips and cutworms (climbing) use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

PEAS (INCLUDING VINES): For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, mites, and cutworms (climbing) use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

POTATOES: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, and mites use 1/2 pt. per acre. Do not treat within 1 day of harvest.

SPINACH: For control of aphids use 1/4 to 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 1/2 to 1 pt. per acre. Do not treat within 4 days of harvest. For hard to kill aphids use 1 qt. per acre, but do not treat within 7 days of harvest.

SUMMER SQUASH: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, dipterous leafminer (adults), leafhoppers, lygus bugs, mites, false chinch bugs, salt-marsh caterpillar, cutworms (climbing), and grasshoppers use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

TOMATOES: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, and mites use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

TURNIPS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, imported cabbage worm, grasshoppers, leafhoppers, mites, false chinch bug, and dipterous leafminer (adults) use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions or use. Manufacturer is not responsible for 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 buyer assumes the risk of any such use.

ENDANGERED SPECIES RESTRICTIONS

Before using this pesticide on Corn, or Sorghum, in the counties listed below you must obtain the PESTICIDE BULLETIN FOR PROTECTION OF THE 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 THE ENDANGERED SPECIES is a violation of Federal Law.

THE FOLLOWING COUNTIES ARE LISTED FOR EACH STATE.

CALIFORNIA (Sacramento CA 916-460-4866) Butte, Colusa, Glenn, Inyo, Kern, Los Angeles, Merced, Orange, Riverside, Sacramento, San Bernardino, San Diego, Santa Barbara, Solano, Stanislaus, Sutter, Tehama, Yolo, and Ventura.

FLORIDA (Jacksonville, FL 904-791-2580) 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, Okaloosa, Orange, Osceola, Palm Beach, Pasco, Pinellas, Polk, Putnam, St. Johns, St. Lucie, Sarasota, Seminole, Sumter, Suwanee, Taylor, Union, Volusia, Wakulla.

GEORGIA (Jacksonville, FL 904-791-2580) Brantley, Bryan, Bullock, Burke, Camden, Candler, Charlton, Chatham, Effingham, Emanuel, Evans, Glascock, Glynn, Jefferson, Jenkins, Johnson, Liberty, Long, McIntosh, Pierce, Richmond, Screven, Ware, Washington and Ware.

KANSAS Clark, Comanche, Mead, Stafford.
MONTANA Garfield, McCone, Sheridan Valley
NEBRASKA Boyd, Brown, Buffalo, Butler, Cass, Cedar, Cebal, Dawson, Dodge, Douglas, Hall, Hamilton, Holt, Howard, Kearny, Key Paha, Knox, Merrick, Nance, Phelps, Platte, Polk, Rock, Sarpy Saunders.

NORTH DAKOTA (Grand Island, NE 308-381-5571) Benson, Bottineau, Burke, Burling, Divide, Dunn, Eddy, Foster, Kidder, Logan, McHenry, McIntosh, McKenzie, McLean, Morton, Mountrail, Nelson, Oliver, Pierce, Ramsey, Renville, Rolette, Sheridan, Sioux, Stutsman, Towner, Ward, Wells, Williams.

SOUTH CAROLINA (Asheville, SC 704-259-0321) Aiken, Barnwell, Beaufort, Berkeley, Charleston, Colleton, Dorchester, Georgetown, Hampton, Horry, Jasper, Marion.
SOUTH DAKOTA (Pierre, SD 605-224-8892) Clay, Haakon, Hughes, Potter, Stanley, Sully, Union, Wahkon, Yankton, Zebach.

TEXAS (713-226-3681 or 817-624-2861) Arkansas, Austin, Cameron, Colorado, Fort Bend, Goliad, Refugio, Victoria.

ORGANOPHOSPHORUS PESTICIDE, LIQUID, N.O.S.

(MEVINPHOS) POISON, UN 2783 (R)

11-87

ACCEPTED

AUG 29 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide industry.

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AND NUT CROPS

PEACHES, PEARS, PLUMS: For control of aphids use 1/4 to 1/2 pt. per 100 gals. water. For grasshoppers, lygus bugs and red-banded sawfly use 1/2 to 2/3 pt. per 100 gals. water. Do not treat within 1 day of harvest or apply more than 5 lbs. on peaches and plums, 6-1/2 lbs. on pears and pears. **PEACHES ONLY:** Workers should not be permitted to enter treated areas to any activity requiring substantial contact of foliage for 4 days following treatment. Mixture of 2 or more organophosphates is applied, the reentry interval shall be 1/2 adding to the longest applicable interval at 50% of that interval.

PLUMS ONLY: For control of aphids and mites use 2/3 pt. per 100 gals. water. Do not treat within 1 day of harvest, or apply more than 5 lbs. per acre.

ORANGES, LEMONS, GRAPEFRUIT: For control of aphids use 1/2 to 2 pt. per acre in 200 or more gals. water. For control of fruit tree leaftroller, orange tortrix, citrus leaftroller use 1 qt. per acre in 500 gals. water. For control of Western black moth larvae, citrus leaftroller, cutworm and pink scavenger caterpillar use 1 qt. per acre in 1200 gals. water. Allow at least 24 hours between applications. Do not treat within 1 day of harvest. Workers should not be permitted to enter treated areas to engage in any activity requiring contact with treated foliage for 4 days following treatment. When a mixture of 2 or more organophosphates is applied, the reentry interval is extended by adding to the longest interval an additional 50% of that interval.

For control of aphids use 1/2 to 1 pt. per acre in 200 or more gals. water. For control of leafhoppers, mites, red-banded lygus bugs use 1 qt. per acre. At the 2 day interval do not treat within 5 days of harvest. Do not be permitted to enter treated areas in any activity requiring substantial contact of foliage for 4 days following treatment. When a mixture of 2 or more organophosphates is applied, the reentry interval is extended by adding to the longest interval an additional 50% of that interval.

PEACHES: For control of aphids and mites use 1/2 to 1 pt. per 100 gals. water. For control of grasshoppers, lygus bugs, salt-marsh caterpillar, leafhoppers, mites, red-banded sawfly and lygus bugs use 1/2 to 1 pt. per 100 gals. water. Do not treat within 1 day of harvest. For aphids and mites, use 1 qt. per 100 gals. water. Do not treat within 2 days of harvest or apply more than 5 lbs. per acre.

For control of aphids use 1/4 to 1/2 pt. per acre. For control of mites, omnivorous sawfly, fruit tree leaftroller, and Western black moth larvae use 1/2 pt. per 100 gals. water. Do not treat within 1 day of harvest or apply more than 5 lbs. per acre.

CROPS

PEACHES: For control of aphids and mites use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, cutworms (climbing), sawfly larvae, lygus bugs use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

PEACHES, TURNIP TOPS: For control of aphids use 1/2 pt. per acre. For control of cabbage leaftroller, cutworm, false chinch bug, dipterous leafminer (adult), grasshoppers, leafhoppers, mites, and thrips use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

BORGHUM (FOR FORAGE AND GRAM): For control of aphids use 1/4 to 1/2 pt. per acre. For control of corn earworm and webworm use 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.

VEGETABLE CROPS

ARTICHOKES: For control of aphids use 1/4 to 1/2 pt. per acre. For control of plume moth use 1 to 2 pts. per acre. Do not treat within 2 days of harvest.

BEANS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, mites, and Mexican bean beetle use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

BEETS (INCLUDING TOPS): For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, cutworm (climbing), dipterous leafminer (adult), false chinch bug, grasshoppers, imported cabbage worm, leafhopper, mites and salt-marsh caterpillar use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest.

BROCCOLI, CABBAGE: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, imported cabbage worm, grasshoppers, leafhoppers, salt-marsh caterpillar, mites, cutworms (climbing), dipterous leafminer (adult), and lygus bugs use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest. For hard to kill aphids, use 1 qt. per acre, but do not treat within 3 days of harvest.

BRUSSELS SPROUTS, CAULIFLOWER, COLLARDS, KALE: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, imported cabbage worm, grasshoppers, leafhoppers, salt-marsh caterpillar, mites, cutworms (climbing), dipterous leafminer (adult), and lygus bugs use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest. For hard to kill aphids, use 1 qt. per acre, but do not treat collards and kale within 7 days of harvest; 3 days on Brussels sprouts and cauliflower.

CARROTS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of leafhoppers, lygus bugs, mites, cabbage looper, dipterous leafminer (adult), cutworm (climbing) and salt-marsh caterpillar use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

CELERY: For control of aphids use 1/4 to 1/2 pt. per acre. For control of dipterous leafminer (adult), lygus bugs, salt-marsh caterpillar, leafhoppers, cabbage looper and mites use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest. For hard to kill aphids, use 1 qt. per acre, but do not treat within 5 days of harvest.

CORN (FIELD, SWEET, AND POPCORN) FOR GRAM ONLY: For control of aphids use 1/4 to 1 pt. per acre. Do not treat within 1 day of harvest.

CUCUMBERS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, and mites use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

EGGPLANT, PEPPERS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, and mites use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

LETTUCE: For control of aphids use 1/4 to 1/2 pt. per acre. For control of corn earworms, 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. Do not treat within 2 days of harvest. For hard to kill aphids, use 1 qt. per acre, but do not treat within 4 days of harvest.

MELONS (INCLUDING CANTALOUPE, HONEY-DEW MELONS, MUSKMELONS, WATERMELONS): For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, dipterous leafminer (adult), leafhoppers, lygus bugs, mites, false chinch bug, salt-marsh caterpillars, cutworms (climbing) and grasshoppers use 1/2 to 1 pt. per acre. To control rindworms (cabbage looper, cutworms, salt-marsh caterpillars, tobacco budworms) on watermelons apply 1/2 pt. per acre. Do not treat cantaloupes, honey-dew melons, muskmelons or watermelons within 1 day of harvest.

ONIONS (INCLUDING GREEN ONIONS): For control of thrips and cutworms (climbing) use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

PEAS (INCLUDING VINES): For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, mites, and cutworms (climbing) use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

POTATOES: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, and mites use 1/2 pt. per acre. Do not treat within 1 day of harvest.

SPINACH: For control of aphids use 1/4 to 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 1/2 to 1 pt. per acre. Do not treat within 4 days of harvest. For hard to kill aphids use 1 qt. per acre, but do not treat within 7 days of harvest.

SUMMER SQUASH: For control of aphids use 1/4 to 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 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

TOMATOES: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, and mites use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

TURNIPS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, imported cabbage worm, grasshoppers, leafhoppers, mites, false chinch bug, and dipterous leafminer (adults) use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions or use. Manufacturer is not responsible for 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 buyer assumes the risk of any such use.

ORGANOPHOSPHORUS PESTICIDE, LIQUID, N.O.S. (MEVINPHOS) POISON, UN 2783 (R)

11-87

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ENDANGERED SPECIES RESTRICTIONS

Before using this pesticide on Corn, or Sorghum, in the counties listed below you must obtain the PESTICIDE BULLETIN FOR PROTECTION OF THE 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 THE ENDANGERED SPECIES is a violation of Federal Law.

THE FOLLOWING COUNTIES ARE LISTED FOR EACH STATE.

CALIFORNIA (Sacramento CA 916-460-4866) Butte, Colusa, Glenn, Inyo, Kern, Los Angeles, Merced, Orange, Riverside, Sacramento, San Bernardino, San Diego, Santa Barbara, Solano, Stanislaus, Sutter, Tehama, Yolo, and Yuba.

FLORIDA (Jacksonville, FL 904-791-2580) 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, Ocala, Orange, Osceola, Palm Beach, Pasco, Pinellas, Polk, Putnam, St. Johns, St. Lucie, Sarasota, Seminole, Sumter, Suwanee, Taylor, Union, Volusia, Wakulla.

GEORGIA (Jacksonville, FL 904-791-2580) Brantley, Bryan, Bullock, Burke, Camden, Candler, Chatham, Chatham, Effingham, Emanuel, Evans, Glascock, Glynn, Jefferson, Jenkins, Johnson, Liberty, Long, McIntosh, Pierce, Richmond, Screven, Ware, Washington and Ware. KANSAS Clark, Comanche, Mead, Stafford.

MONTANA Garfield, McCone, Sheridan Valley. **NEBRASKA** Boyd, Brown, Buffalo, Butler, Cass, Cedar, Colfax, Dawson, Dodge, Douglas, Hall, Hamilton, Holt, Howard, Kearny, Key Paha, Knox, Merrick, Nance, Phelps, Platte, Polk, Rock, Sarpy Saunders.

NORTH DAKOTA (Grand Island, NE 308-381-8671) Benson, Bottineau, Burke, Burleigh, Dicks, Dunn, Eddy, Foster, Kidder, Logan, McHenry, McIntosh, McKenzie, McLean, Merton, Mountrail, Nelson, Oliver, Pierce, Ramsey, Renville, Sisseton, Sheridan, Sioux, Stutsman, Towner, Ward, Wells, Williams.

SOUTH CAROLINA (Asheville, SC 704-259-0321) Aiken, Barnwell, Beaufort, Berkeley, Charleston, Colleton, Dorchester, Georgetown, Hampton, Horry, Jasper, Marion. **SOUTH DAKOTA** (Pierre, SD 605-224-8662) Clay, Haakon, Hughes, Potter, Stanley, Sully, Union, Wakarusa, Yankton, Ziebach.

TEXAS (713-229-3661 or 817-624-2961) Arkansas, Austin, Cameron, Colorado, Fort Bend, Goliad, Refugio, Victoria.

