

# RESTRICTED USE PESTICIDE

Due to Very High Acute Toxicity to Humans and Residue Effects on Avian, Mammalian 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 applicator's 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.



# VEGEPHOS 4

ACTIVE INGREDIENTS:	By Weight
Mevinphos (2-Carbomethoxy-1-methylvinyl dimethyl phosphate, alpha isomer) .....	28.24%*
Related Compounds .....	18.84%*
INERT INGREDIENTS:** .....	53.04%
<b>TOTAL</b>	<b>100.00%</b>

\*Equivalent to 47%w MEVINPHOS insecticide or 4 lbs. MEVINPHOS per gallon  
\*\*This product contains xylene range aromatics.

**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 le haya sido explicada ampliamente.  
EPA REG. NO. 34704-87  
EPA EST. NO. \_\_\_\_\_  
NET CONTENTS \_\_\_\_\_ GALLONS  
See Below For Additional Precautionary Statements.  
24790 EXP-1R

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

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 MEVINPHOS 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.  
Not for use or storage in or around the home.  
NOTE: DANGER! Avoid skin and eye contamination when handling strong caustic solution.

**PERSONAL PROTECTIVE EQUIPMENT AND WORK SAFETY**  
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 THE 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 protection device.  
IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE: Long-sleeve 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-sleeve 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 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 INADEQUATE TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT AND EARLY REENTRY TO TREATED AREAS! REFER TO PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS ABOVE.  
IMPORTANT! If pesticide comes in contact with skin, remove all contaminated clothing, wash off skin 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: 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 work must be stored and laundered separately from household articles. Clean or launder protective clothing worn during after each use. Respirators must be cleaned and filters replaced according to instructions included with the respirators. Protective clothing and protective equipment that becomes heavily contaminated or drenched with mevinphos must be destroyed according to State and local regulations. HEAVILY CONTAMINATED OR DRENCHED 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 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, see the First Aid (Practical Treatment) section of this label.

**+ STATEMENT OF PRACTICAL TREATMENT +**  
Atropine is emergency antidote for mevinphos poisoning. Call a physician in all cases of suspected poisoning.  
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.  
EXTERNAL: If the material has been spilled on the skin, immediately remove patient from the vicinity of the insecticide, remove all contaminated clothing and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least 10 minutes.  
IF WARNING SYMPTOMS APPEAR: (See WARNING SYMPTOMS below), keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport patient immediately to nearest hospital.

**NOTE TO PHYSICIAN**  
WARNING 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 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 adjunctive antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably in an infusion in 250 cc. of saline over a 15 to 30 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.

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Not Reviewed. Registrant claims to be in accordance with...  
Response, Page 2, 12. Active to Inert Change in Status.



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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 blood tests.

## FOR EMERGENCY ASSISTANCE CALL CHEMTREC 800-424-9300

### ENVIRONMENTAL HAZARDS

This pesticide 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, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

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 while bees are actively visiting the treatment area.

### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### DIRECTIONS FOR USE

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

### REENTRY STATEMENT

Reentry into treated citrus groves, grape vineyards, 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 SPRAYS HAVE DRIED, wear all protective clothing specified on this label for an applicator.

FOR EARLY REENTRY INTO TREATED AREAS AFTER SPRAYS HAVE DRIED, wear protective suit of one or two pieces covering 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).

Written or oral warnings must be given to workers who are expected to be in treated areas or in an area about to be treated with this 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 (insert date/time reflecting end of reentry interval set forth on this label). In case of accidental exposure see STATEMENTS OF PRACTICAL TREATMENT found on the MEVINPHOS product label.

### STORAGE AND DISPOSAL

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

**STORAGE:** Do not store under conditions which might adversely affect the container or its ability to function properly. 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 at "TOP OF LEFT PANEL" 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 up into a disposable container. Wash area with a solution of alkali and detergent and rinse with water; absorb and place into a disposable container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate 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.

### COMPATIBILITY

Do not combine with lime sulfur, Bordeaux mixture, Zinc Sulfate—lime mixtures or other mixtures containing lime or other alkaline materials. Do not combine with carbaryl as injury may occur certain crops.

### DIRECTIONS FOR MIXING

Mix in water with agitation; agitate while spraying. Use designated amount of product in the following gals. of water per acre unless otherwise noted: Vegetable and Field Crops—20 to 250 gals. by ground; 6 to 10 gals. by air. Small Fruits—20 to 250 gals. by ground; 7 to 10 gals. by air. Tree Fruits—40 to 800 gals. by ground; 10 to 20 gals. by air. Citrus—100 to 3,000 gals. by ground; 10 to 20 gals. by air. On young fruit trees, use a minimum of 20 gals. by ground per acre.

### APPLICATIONS

Do not apply when weather conditions favor drift from areas treated. Do not apply in any manner not specified on the label.

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

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

THIS MATERIAL IS AN AGRICULTURAL PESTICIDE FOR THE FOLLOWING USES:

**ALFALFA, CLOVER:** Aphids, Alfalfa Caterpillar, Grasshoppers, Leafhoppers, Climbing Cutworms, Spider Mites, Alfalfa Weevil Larvae, Lygus Bugs — 1/2 to 1 pint per acre. Do not apply within 1 day of harvest.

**APPLES, PEACHES, PLUMS, CHERRIES:** Aphids, Grasshoppers, Lugs Bugs, Red Banded Leaf Roller — 1/4 to 1/2 pint per 100 gals. of water. Apply 200 to 500 gals. of solution per acre. Do not apply within 1 day of harvest on Apples, Peaches and Plums; within 2 days of harvest of Cherries.

For apples, do not apply under conditions of high relative humidity and high temperature. May cause injury to golden delicious, staymen and related varieties.

**ARTICHOKE:** Aphids, Plume Moth — 1 pint per acre. Do not apply within 2 days of harvest.

**BEANS:** Aphids, Grasshoppers, Leafhoppers, Spider Mites, Mexican Bean Beetle — 1/2 to 1 pint per acre. Do not apply within 1 day of harvest.

**BEETS, INCLUDING TOPS:** Aphids, Cabbage Loopers, Climbing Cutworm, Dipterous Leaf Miner Adult, False Chinch Bug, Grasshoppers, Imported Cabbage Worm, Leafhoppers, Spider Mites, Salt Marsh Caterpillar — 1/2 to 1 pint per acre. Do not apply within 3 days of harvest.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER:** Aphids, Cabbage Looper, Imported Cabbage Worm, Grasshoppers, Leafhoppers, Salt Marsh Caterpillar, Spider Mites, Climbing Cutworms, Dipterous Leaf Miner Adults — 1/2 to 2 pints per acre. Do not apply within 3 days of harvest.

**CARROTS:** Aphids, Leafhoppers, Lygus Bugs, Spider Mites, Cabbage Looper, Dipterous Leaf Miner, Climbing Cutworms, Salt Marsh Caterpillar — 1/2 to 1 pint per acre. Do not apply within 2 days of harvest.

**CELERY:** Aphids, Dipterous Leaf Miner Adults, Lygus Bugs, Salt Marsh Caterpillar, Leafhoppers, Cabbage Looper, Spider Mite — 1/2 to 2 pints per acre. Do not apply within 5 days of harvest. 1 pint - do not apply within 3 days of harvest.

**CITRUS FRUITS: ORANGES, LEMONS, GRAPEFRUIT:** Aphids — 2 to 4 pints in 200-400 gals. water per acre. Fruit Tree Leaf Roller, Orange Tortrix, Omnivorous Leaf Roller — 2 to 4 pints in 500 gals. of water per acre. Western Tussock Moth, Citrus Cutworms, Variegated Cutworm, Pink Scavenger Caterpillar — 2 quarts in 800 to 1200 gals. of water per acre. Do not apply within 1 day of harvest. Allow at least 7 days between applications.

**CORN: FIELD, SWEET AND POP FOR GRAIN AND FORAGE ONLY:** Aphids — 1/2 to 1 pint per acre. Do not apply within 1 day of harvest.

**CUCUMBERS, OUTDOOR:** Aphids, Grasshoppers, Leafhoppers, Spider Mites — 1/2 to 1 pint per acre. Do not apply within 1 day of harvest.

**EGGPLANT, PEPPERS:** Aphids, Grasshoppers, Leaf Miners, Spider Mites — 1/2 to 1 pint per acre. Do not apply within 2 days of harvest.

**GRAPE:** Aphids, Leaf Folder, Leafhoppers, Spider Mites, Red Banded Leaf Roller, Lygus Bugs — 1 to 2 pints per acre. 1 pint - do not apply within 2 days of harvest. 2 pints - do not apply within 5 days of harvest.

**LETTUCE:** Aphids, Corn Earworm, Dipterous Leaf Miner Adults, Cabbage Looper, Imported Cabbage Worm, Grasshoppers, Spider Mites, Lygus Bugs, Salt Marsh Caterpillar, False Chinch Bug, Thrips — 1/2 to 2 pints per acre. Do not apply within 4 days of harvest. 1 pint - do not apply within 2 days of harvest. 2 pints - do not apply within 4 days of harvest.

**MELONS: CANTALOUPE, HONEYDEW, MUSKMELON, WATERMELON:** Aphids, Cabbage Looper, Dipterous Leaf Miner Adults, Leafhoppers, Lygus Bugs, Spider Mites, False Chinch Bug, Salt Marsh Caterpillar, Climbing Cutworms, Grasshoppers — 1/2 to 1 per acre. Do not apply within 1 day of harvest.

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**MUSTARD GREENS:** *Aphid, Cabbage Looper, Imported Cabbage Worm, Leafminer Adults, Leafhoppers* — 1/2 to 1 pint per acre. Do not apply within 3 days of harvest.

**OKRA:** *Aphids, Climbing Cutworms, Corn Earworm, Green Stink Bug, Spider Mites, Velvet Bean Caterpillar* — 1/2 to 1 pint per acre. Do not apply within 1 day of harvest.

**ONIONS, GREEN AND DRY:** *Thrips, Climbing Cutworms* — 1/2 to 1 pint per acre. Do not apply within 1 day of harvest.

**PARSLEY:** *Aphids* — 1 pint per acre on fresh parsley; 1-2 pints per acre on dehydrated parsley. Do not apply to dehydrated within 8 days of harvest; to fresh within 5 days of harvest. Do not apply more than 3 times between harvests.

**PEAS, INCLUDING VINES:** *Aphids, Grasshoppers, Leafhoppers, Spider Mites, Climbing Cutworms* — 1/2 to 1 pint per acre. Do not apply within 1 day of harvest.

**POTATOES:** *Aphids, Grasshoppers, Leafhoppers, Spider Mites* — Use 1/2 to 1 pint per acre. 1/2 pint - do not apply within 1 day of harvest. 1 pint - do not apply within 4 days of harvest.

**RASPBERRY:** *Aphids* — 1/2 pint per 100 gals. of water. Apply 100 to 200 gals. solution per acre. *Spider Mites, Leafhoppers, Fruit Tree Leaf Roller, Orange Tortrix* — 1/2 pint per 100 gals. of water. Apply 100 to 200 gals. solution per acre. Do not apply within 3 days of harvest.

**SORGHUM, FOR FORAGE AND GRAIN:** *Aphids, Corn Earworm, Webworms* — 1/2 to 1 pint per acre. Do not apply within 3 days of harvest.

**SPINACH:** *Aphids, Cabbage Looper, Imported Cabbage Worm, Grasshoppers, Leafhoppers, Spider Mites, Dipterous Leaf Miner Adults, Climbing Cutworms, Salt Marsh Caterpillar, False Chinch Bug* — 1/2 to 2 pints per acre. Do not apply within 7 days of harvest. 1 pint — do not apply within 4 days of harvest.

**STRAWBERRY:** *Aphids, Grasshoppers, Strawberry Leaf Roller, Salt Marsh Caterpillar, Lygus Bugs, Spider Mites* — 1 to 2 pints per acre. 1 pint - do not apply within 1 day of harvest. 2 pints - do not apply within 2 days of harvest.

**SUMMER SQUASH:** *Aphids, Cabbage Looper, Dipterous Leaf Miner Adults, Leafhoppers, Lygus Bugs, Spider Mites, False Chinch Bug, Salt Marsh Caterpillar, Climbing Cutworms, Grasshoppers* — 1/2 to 1 pint per acre. Do not apply within 1 day of harvest.

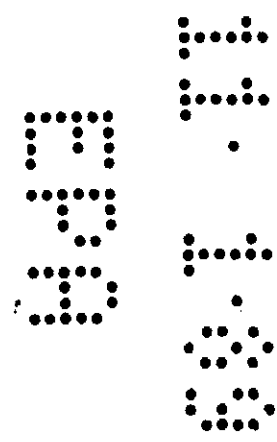
**TOMATOES OUTDOOR:** *Aphids, Grasshoppers, Leafhoppers, Spider Mites* — 1/2 to 1 pint per acre. Do not apply within 1 day of harvest.

**TURNIPS:** *Aphids, Cabbage Looper, Imported Cabbage Worm, Grasshoppers, Leafhoppers, Spider Mites, False Chinch Bug, Dipterous Leaf Miner Adults* — 1/2 to 1 per acre. Do not apply within 3 days of harvest.

**WALNUTS:** *Aphids* — 1/4 to 1/2 pint per 100 gals. of water. Apply 400 to 800 gals. solution per acre. *Spider Mites, Omniverous Leaf Roller, Orange Tortrix, Fruit Tree Leaf Roller, Western Tussock Moth* — 1/2 pint per 100 gals. of water. Apply 400 to 800 gals. solution per acre. Do not apply within 1 day of harvest.

## NOTICE TO BUYER

Platte warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of the product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Platte. In no case shall Platte be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Platte makes no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.



FORMULATED FOR  
**PLATTE CHEMICAL CO.**  
180 SO. MAIN STREET      FREMONT, NEBRASKA 68026