

RESTRICTED USE PESTICIDE

Due to Acute Dermal Toxicity to Humans
and
Residue Effects on Avian and Mammalian 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



PHOSPHAMIDON 8 MISCIBLE

This product is a liquid systemic insecticide for the control of both sucking and chewing insects. It may be applied as a diluted spray or as a concentrate spray.

ACTIVE INGREDIENTS	78.0%
Phosphamidon: 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate	75.5%
Related Compounds	2.5%
INERT INGREDIENTS	22.0%
TOTAL	100.0%

Contains 8 lbs. Phosphamidon insecticide per gallon

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. 34704-468
EPA EST. NO. _____
NET CONTENTS 1 GALLONS

See Below For Additional Precautionary Statements.
25159 EXP 2H

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

DO NOT INHALE—DO NOT GET ON SKIN—
DO NOT TAKE INTERNALLY

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. Rapidly absorbed through skin. Do not get in eyes, on skin, or on clothing. Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Not for use or storage around the home. Do not store or transport near food or feed.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR AND CLEANING OF EQUIPMENT AND DISPOSAL OF THE PESTICIDE. Protective suit of one or two pieces covering all parts of the body except head, hands, and feet, chemical-resistant gloves, chemical-resistant boots, goggles, mask or respirator approved by the National Institute for Occupational Safety and Health under the provisions of 30CFR Part 11. In addition, mixer/loaders must wear a chemical-resistant apron. If overhead exposure is likely, such as when flagging during aerial application, a hood or wide brimmed hat must also be worn. 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 treated areas. When used for this purpose, contaminated clothing may not be brought back into the cab unless in an enclosure such as a plastic bag.

IMPORTANT! If pesticide comes in contact with skin, wash off with soap and water. 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 laundered separately from household articles. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use. Protective clothing and equipment that becomes heavily contaminated or drenched must be destroyed according to State and local regulations. HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED

+ ANTIDOTE +

If swallowed: 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. Get medical attention. Note to Physician: Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine. If on skin: remove contaminated clothing, immediately wash with soap and water.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates and wildlife. Do not apply directly to water or wetlands (including swamps, marshes, bogs, and potholes). Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds, if bees are visiting the treatment areas.

Do not apply where run-off is likely to occur.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill 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.

Read entire label. Use strictly in accordance with cautions, warnings and directions, and with applicable state and federal regulations.

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

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: 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 container strength. Personnel should use clothing and equipment consistent with good pesticide handling.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Disposal of excess pesticide, spray mixture, or residue 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: Glass: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures. Metal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose 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, as it allowed by state and local authorities, by burning. If burned, stay out of smoke.

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.

(continued)

B-3974-7 2/75

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(continued)

REENTRY STATEMENT

Reentry into treated areas is prohibited for 48 hours after the end of application, unless the protective clothing specified on this label for early reentry is worn.

FOR EARLY REENTRY INTO TREATED AREAS. Use 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).

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 who are expected to be in a treated area or in an area about to be treated with this product. 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. An example of such information is given under written warnings. 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 or oral warnings must include the following information:

DANGER

Areas treated with Phosphamidon on (insert date). Reentry into treated areas is prohibited for 48 hours after the end of application, unless the protective clothing required for early reentry is worn.

In case of accidental exposure to pesticide spray, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

Do not use on Maple Trees, Peaches, Plums or Sweet Cherries as injury may occur, avoid drift to these varieties.

CHEMIGATION: Refer to supplemental labeling entitled "APPLICATION THROUGH IRRIGATION SYSTEMS—CHEMIGATION" for use directions for chemigation. Do not apply this product through any irrigation systems unless the supplemental labeling on chemigation is followed.

OBSERVE DAYS INTERVAL BETWEEN LAST APPLICATION AND HARVEST INDICATED BY NUMBER IN () FOLLOWING CROP

APPLES (30): EARLY DELAYED DORMANT ONLY — *Green and Rosy Apple Aphids, European Red Mite, San Jose Scale, Fruit Tree Leafroller.* Apply 1/4 pint plus 2 gallons Super 94 Spray Oil (1 1/2 gallons Super 94 Spray Oil in Western States) per 100 gallons of water as full coverage sprays. Use 100 to 800 gallons/acre by ground. Do not combine oil sprays with Sulfur, Captan, or Phaltan. **PRE-BLOSSOM AND POST-BLOSSOM FIRST BROOD COVER SPRAYS —** *First Brood Codling Moth, Leafhoppers, Green & Rosy Apple Aphids, Leafminers.* Use 1/8 to 1/4 pint per 100 gallons of water. Do not exceed 1 pint per acre with ground application. Use 100 to 800 gallons/acre by ground. By air use 1 to 1 1/2 pints in 10 to 20 gallons water per acre. On young fruit plantings, use a minimum of 15 gallons water per acre by air.

COTTON (30) (Calif. & Ariz. only): Early Season (2 through 10 leaf stage). *Aphids, Thrips, Fleahoppers, Spider Mites.* Apply 3 fluid ounces per acre with ground equipment. Spray directly on young plants in sufficient water to cover. Make first application at the second true leaf stage. Mid and Late Season: *Lyc. vs. Flea Beetles, Leafhoppers.* Apply 1/2 pint per acre in water to cover by ground or air. *Aphids.* Apply 1/4 pint per acre by ground or air. Use 30-200 gallons/acre by ground. Air Application — use in 1 to 5 gallons of water per acre. Do not apply more than three sprays. Do not graze treated cotton fields.

POTATOES (14): *Aphids, Colorado Potato Beetles, Leafhoppers, Leafminers, Flea Beetles, Stinkbugs.* Apply 1/2 pint per acre in water to cover by ground application (1 to 5 gallons by air). 30 to 250 gallons/acre by ground. Repeat as necessary.

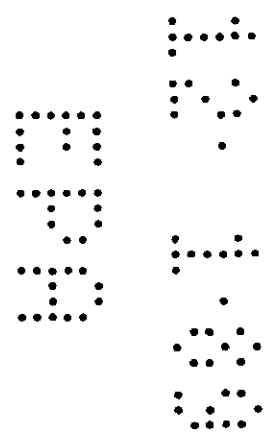
WALNUTS (7): *Aphids, Codling Moth.* Apply 1 pint per acre. (Ground apply 400 gallons of water. Air apply 10 to 20 gallons of water.) Do not apply within 7 days of harvest. *Walnut Husk Fly.* Apply 1 pint per acre. (Ground apply 200 to 300 gallons of water. Air apply 10 to 20 gallons.)

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

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.
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Due to Acute Dermal Toxicity to Humans
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SUPPLEMENTAL LABELING APPLICATION THROUGH IRRIGATION SYSTEMS—CHEMIGATION



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Apply this product only through sprinkler, including center pivot, lateral move, end row, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation system(s). Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses.

Posting must conform to the following requirements. Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words shall consist of letters at least 2 1/2 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.

CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

Note: Platte Chemical Co. does not encourage connecting chemigation systems to public water supplies. The following information is provided for users who have diligently considered all other application and water supply options before electing to make such a connection.

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

SPRINKLER CHEMIGATION

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Mix in clean supply tank the recommended amount of this product for acreage to be covered, and needed quantity of water.

This product should not be tank-mixed with other pesticides, surfactants or fertilizers unless prior use has shown the combination noninjurious under your conditions of use.

Follow precautionary statements and directions for all tank-mix products.

On all crops, use sufficient gallonage of water to obtain thorough and uniform coverage, but not cause runoff or excessive leaching. This will vary depending on equipment, pest problem and stage of crop growth. Application of more or less than optimal quantity of water may result in decreased chemical performance, crop injury or illegal pesticide residues.

Meter this product into the irrigation water uniformly during the period of operation.

Do not overlap application. Follow recommended label rates, application timing, and other directions and precautions for crop being treated.

Continuous mild agitation of pesticide mixture may be needed to assure a uniform application, particularly if the supply tank requires a number of hours to empty.

ALL APPLICABLE RESTRICTIONS, PRECAUTIONS, AND DIRECTIONS ON THE EPA REGISTERED PRODUCT LABEL MUST BE FOLLOWED.

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