

PROKIL Mevinphos 4 EC

ACTIVE INGREDIENTS:

Alpha Isomer of 2-Carbomethoxy-1-Methylvinyl Dimethyl Phosphate
Related Compounds
Aromatic Petroleum Derivative Solvent

INERT INGREDIENTS

Contains 4.1% Mevinphos per gallon

By Wt.

28.27%
18.89%
48.35%
4.49%



DANGER - POISON



**KEEP OUT OF REACH OF CHILDREN
NOT FOR USE OR STORAGE IN OR AROUND THE HOME**

—SEE ATTACHED BOOKLET FOR DIRECTIONS OF USE—

DO NOT USE. POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME

PRECAUTIONS IN USING - Poisonous if swallowed or inhaled. Causes skin irritation. Inhalation or contact with surfaces may cause irritation. Mevinphos Insecticide Poisoning

Unprotected humans and animals should avoid contact with treated surfaces. DO NOT swallow or get in eyes, on skin or in clothes. Do not use in areas where children play. Do not use in areas where livestock graze.

SEE ANTIDOTE STATEMENT AND OTHER PRECAUTIONS ON THE BACK SIDE PANEL

CALIFORNIA (Plant)
P.O. Box 458
340 East Main St.,
Telephone: 348-2262
Calipatria, CA 92233

The Dune Company

AGRICULTURAL CHEMICALS

ARIZONA

Rt. 1, Box 33
Telephone: 627-2479
Somerton, Ariz. 85350

ACCEPTED
10/63-57

When using this product, wear protective clothing, including a face shield. Replace gloves frequently and wash hands thoroughly. Do not use in areas where children play. Do not use in areas where livestock graze. Do not use in areas where humans or animals are present. Do not use in areas where humans or animals are present. Do not use in areas where humans or animals are present.

THIS PRODUCT IS TOXIC to fish, birds, and other wildlife. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. DO NOT APPLY when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. APPLY this product only as specified on this label.

DECONTAMINATE AND DESTROY USED CONTAINERS. Do not reuse for any purpose. Decontaminate containers by washing thoroughly with a strong alkaline detergent solution and rinsing with water. Dispose of rinsings in a way not to constitute a hazard or contaminate water supplies. DESTROY containers by crushing or puncturing; then deliver all empty containers to a decontamination center or an area designated for disposal of pesticide wastes and containers. NOTE: Caution! Avoid skin and eye contamination when handling strong caustic solutions.

ANTIDOTE AND FIRST AID TREATMENT
ATROPINE IS THE EMERGENCY ANTIDOTE FOR MEVINPHOS INSECTICIDE POISONING. Consult your physician about the use of atropine. **CALL A PHYSICIAN IN ALL CASES OF SUSPECTED POISONING.**
INTERNAL: If swallowed, induce vomiting by introducing a finger into the mouth. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

EXTERNAL: If the insecticide is on the skin, wash with soap and water. Remove clothing from the vicinity of the insecticide. If the material gets into the eyes, wash immediately with large amounts of water. If warning symptoms appear, call a physician. Start artificial respiration if breathing is stopped. Take the patient to the nearest hospital.

NOTE TO PHYSICIAN
WARNING SYMPTOMS - Salivation, diarrhea, vomiting, sweating, blurred vision, muscle weakness, convulsions, respiratory depression, and other symptoms.
TREATMENT - Atropine is the emergency antidote for Mevinphos insecticide poisoning. If there are signs of poisoning, give atropine immediately. The usual adult dose is 1 to 2 milligrams, until symptoms are relieved.

Atropine should be given in addition to, and while maintaining, artificial respiration. If 2-PAM is available, it should be given as an infusion. 2-PAM may be administered slowly by intravenous injection. Atropine should be given a second dose if necessary. The dose of 2-PAM is 10 to 20 milligrams, repeated every 10 to 15 minutes.

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PROKIL
Mevinphos 4 EC

AN EMULSIFIABLE INSECTICIDE
CONTAINING 4-LBS. MEVINPHOS
PER GALLON

Directions
For Use

THE DUNE COMPANY
P. O. Box 458
CALIPATRIA, CALIF. 92233

EPA Reg. No. 10163-51

174 LB. PROOF

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**Read the Directions Carefully and
Follow Them at all Times**

USE AND APPLICATION DIRECTIONS

PROKIL MEVINPHOS 4 EC can be used in conventional hydraulic sprayers, low-volume ground applicators, or airplane sprayers. Use this product only for recommended purposes and at recommended dosages.

Consult state agricultural extension service or state agricultural experiment stations for additional information, as timing and number of applications needed will vary with local conditions.

Mix with water by vigorous agitation. Agitate the mixture while spraying. If allowed to settle, re-agitate before use.

Apply when insects first appear and repeat applications as often as necessary to control pests. Apply in a suitable volume of water to give uniform coverage of foliage.

PROKIL MEVINPHOS 4 EC. MUST NOT be applied unless diluted with water and applied at the following minimum rates:

	air	aircraft
Vegetable & Field Crops	10 gal	5 gal
Small Fruits	20 gal	7 gal
Tree Crops (mature)	40 gal	10 gal
Citrus (mature)	100 gal	10 gal

CHECK the specific crop and uses for application to the above minimum dilution.

rates prior to use.

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.

NOTE () following recommendation indicates maximum permissible rate per acre
Eckli Mevinphos 4 EC

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, green bugs and red-banded leafroller use 1 to 2 pt. per 100 gals. water. Do not treat within 7 days of harvest. **PEACHES:** Do not permit workers to enter the treated area to engage in any work requiring substantial contact with treated foliage for 4 days following the last application. Apply 1.6 pts. Pears (6.4 pts.) Peaches and Plums (5.12 pts.)

CHERRIES (SOOR ONLY): For control of aphids and mites use 1/2 to 2 pt. per 100 gals. water. Do not treat within 2 days of harvest. (5.2 pts.)

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 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 cut-

worm and pink weevil. For control of 2-3 pt. per acre in 100 gals. water. Do not treat within 7 days of harvest. Do not permit workers to enter the treated area to engage in any work requiring substantial contact with treated foliage for 4 days following the last application.

GRAPE: For control of aphids and mites use 1/4 to 1/2 pt. per 100 gals. water. For control of grape leafhopper use 1 to 2 pt. per 100 gals. water. Do not treat within 7 days of harvest. Do not permit workers to enter the treated area to engage in any work requiring substantial contact with treated foliage for 4 days following the last application.

RASPBERRIES: For control of aphids and mites use 1/4 to 1/2 pt. per 100 gals. water. For control of raspberry cane borer use 1 to 2 pt. per 100 gals. water. Do not treat within 7 days of harvest. Do not permit workers to enter the treated area to engage in any work requiring substantial contact with treated foliage for 4 days following the last application.

STRAWBERRIES: For control of aphids and mites use 1/4 to 1/2 pt. per 100 gals. water. For control of strawberry root weevil use 1 to 2 pt. per 100 gals. water. Do not treat within 2 days of harvest. Do not permit workers to enter the treated area to engage in any work requiring substantial contact with treated foliage for 4 days following the last application.

WALNUTS For control of aphids, use 1/4 to 1/2 lb. of 10% DDT in water. For control of the walnut twig borer, use 10% DDT in water. For control of the walnut leaf miner, use 10% DDT in water. For control of the walnut scale, use 10% DDT in water.

FIELD CROPS

ALFALFA CROVERS: Use 10% DDT in water. For control of the alfalfa root miner, use 10% DDT in water. For control of the alfalfa weevil, use 10% DDT in water.

CORN (FIELD SW. 1, AND POPCORN FOR FORAGE ONLY): Use 10% DDT in water. For control of the corn earworm, use 10% DDT in water. For control of the corn rootworm, use 10% DDT in water.

MUSTARD GREENS, TURNIP TOPS: Use 10% DDT in water. For control of the turnip root miner, use 10% DDT in water. For control of the turnip leaf miner, use 10% DDT in water.

PEA VINES (FOR FORAGE ONLY): Use 10% DDT in water. For control of the pea aphid, use 10% DDT in water. For control of the pea root miner, use 10% DDT in water.

SORGHUM (FOR FORAGE AND GRAIN): Use 10% DDT in water. For control of the sorghum root miner, use 10% DDT in water. For control of the sorghum leaf miner, use 10% DDT in water.

WINTER CROPS

ARTICHOKES: Use 10% DDT in water. For control of the artichoke root miner, use 10% DDT in water. For control of the artichoke leaf miner, use 10% DDT in water.

BRASSICAS: Use 10% DDT in water. For control of the brassica root miner, use 10% DDT in water. For control of the brassica leaf miner, use 10% DDT in water.

CELERY: Use 10% DDT in water. For control of the celery root miner, use 10% DDT in water. For control of the celery leaf miner, use 10% DDT in water.

harvest. In case of heavy infestations use 1 qt per acre, but do not treat within 3 days of harvest (1 qt)

BRUSSELS SPROUTS, CAULIFLOWER, COLLARDS, KALE:

For control of cabbage root fly, apply 1 qt per acre at 3-4 week intervals from 3-4 weeks before harvest to 3 weeks before harvest. For control of cabbage root maggot, apply 1 qt per acre at 3-4 week intervals from 3-4 weeks before harvest to 3 weeks before harvest.

CARROTS:

For control of carrot root fly, apply 1 qt per acre at 3-4 week intervals from 3-4 weeks before harvest to 3 weeks before harvest.

CELERY:

For control of celery root fly, apply 1 qt per acre at 3-4 week intervals from 3-4 weeks before harvest to 3 weeks before harvest.

CORN (FIELD, SWEET AND POPCORN) FOR GRAIN ONLY:

For control of European cornborer, apply 1 qt per acre at 3-4 week intervals from 3-4 weeks before harvest to 3 weeks before harvest.

CUCUMBERS (OUTDOOR)

For control of cucumber beetle, apply 1 qt per acre at 3-4 week intervals from 3-4 weeks before harvest to 3 weeks before harvest.

EGGPLANT, PEPPERS:

For control of eggplant and pepper beetle, apply 1 qt per acre at 3-4 week intervals from 3-4 weeks before harvest to 3 weeks before harvest.

ENTIRE PAGE

MELONS INCLUDING CANTALOUPE, HONEYDEW MELONS, MUSKMELONS, WATER MELONS:

For control of melon fly, apply 1 qt per acre at 3-4 week intervals from 3-4 weeks before harvest to 3 weeks before harvest.

... pumpkins, honey-dew melons, musk-
... water-melons within 1 day of har-

OKRA: ... of aphids ... 4 to 10
... water-melons within 1 day of har-

ONIONS (INCLUDING GREEN ONIONS): Ho.
... water-melons within 1 day of har-

PARSNIPS: ... water-melons within 1 day of har-

PEAS (INCLUDING VINES): Ho.
... water-melons within 1 day of har-

POTATOES: ... water-melons within 1 day of har-

SQUASHES (FLASH): Ho.
... water-melons within 1 day of har-

TOMATOES - OUTDOORS: Ho.
... water-melons within 1 day of har-

TURNIPS: For control of aphids use 1/4 to 1/2 pt per acre. For control of cabbage looper, use 1/2 to 1 pt per acre. For control of cutworms, grasshoppers, leaf-hopper, caterpillars, chinch bug and dipterous larvae, use 1 to 1 1/2 pt per acre.

GREENHOUSE

MELONS: For control of aphids use 1/4 to 1/2 pt per acre. For control of cabbage looper, use 1/2 to 1 pt per acre. For control of cutworms, grasshoppers, leaf-hopper, caterpillars, chinch bug and dipterous larvae, use 1 to 1 1/2 pt per acre.

PEPPERS: For control of aphids use 1/4 to 1/2 pt per acre. For control of cabbage looper, use 1/2 to 1 pt per acre. For control of cutworms, grasshoppers, leaf-hopper, caterpillars, chinch bug and dipterous larvae, use 1 to 1 1/2 pt per acre.

LETTUCE (INCLUDING LEAF, BIBB AND ROMAINE): For control of aphids use 1/4 to 1/2 pt per acre. For control of cabbage looper, use 1/2 to 1 pt per acre. For control of cutworms, grasshoppers, leaf-hopper, caterpillars, chinch bug and dipterous larvae, use 1 to 1 1/2 pt per acre.

CUCUMBERS, TOMATOES: For control of aphids use 1/4 to 1/2 pt per acre. For control of cabbage looper, use 1/2 to 1 pt per acre. For control of cutworms, grasshoppers, leaf-hopper, caterpillars, chinch bug and dipterous larvae, use 1 to 1 1/2 pt per acre.

PUBLIC HEALTH

SEWAGE DISPOSAL PLANTS: For control of aphids use 1/4 to 1/2 pt per acre. For control of cabbage looper, use 1/2 to 1 pt per acre. For control of cutworms, grasshoppers, leaf-hopper, caterpillars, chinch bug and dipterous larvae, use 1 to 1 1/2 pt per acre.

100 gals. of sewage. Add at a number of points around the sides of the filter. Allow the surface of the filter to make several revolutions in the direction of the material. The contact period of PROKIL MEVINPHOS E.C. is dependent on the extent of infestation; however, the time should never be less than 30 minutes. The contact period of the PROKIL MEVINPHOS E.C. should be operationally maintained from the filter to the water being treated.

(CALIFORNIA ONLY)

CARROTS, PEPPERS, POTATOES: For peaches, 1/2 pint per acre; for carrots, 1/2 pint per acre; for potatoes, 1/2 pint per acre. Carrots, peppers, and potatoes should be treated within 2 days of harvest; potatoes should be treated within 4 days of harvest. 2 pint.

NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects or such, or the results to be obtained if not used in accordance with directions or established safe practice. The buyer assumes all responsibility including damage resulting from its misuse as such, or its combination with other materials.