

DIPHOS - METHOXYCHLOR .8 - 1.6 EC

ACTIVE INGREDIENT:	BY WT.
O,O-Diethyl O-12-isopropyl-6-methyl-4-pyrimidinyl Phosphorothioate	10.0%
Methoxychlor Technical	20.0%
Xylene Range Aromatic Solvent	62.0%
INERT INGREDIENTS	8.0%
TOTAL	100.0%

*Equivalent to 17.6% 22-lbs (p-methoxyphenyl)-1,1,1-trichloroethane and 2.4% other isomers and related compounds

Contains 8 lbs of Diphos and 1.6 lbs of Methoxychlor per gallon

EPA Reg No 7001-267
EPA Est No 7001-CA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

IF INHALED - Remove victim to fresh air and apply respiration if indicated.

IF ON SKIN - Wash contaminated skin with soap and water.

IF IN EYES - Flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

NOTE TO PHYSICIAN: If signs of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. May be absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling and before smoking or eating. Avoid contamination of food. Do not use on humans or permit children to go onto sprayed grass until spray has completely dried.

Keep out of reach of domestic animals. Do not contaminate feed or use on household pets or livestock. Do not permit pets to go onto sprayed grass until spray has completely dried.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources.

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 the label.

This product is highly toxic to bees exposed to direct treatment or to residues remaining on the treated crop. Do not apply when bees are actively visiting the crop, cover crop or weeds blooming in the treatment area. Applications should be timed to provide maximum possible intervals between treatment and the next period of bee activity. Protect bee information may be obtained from your Cooperative Agricultural Extension Service.

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 the 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.

PESTICIDE DISPOSAL: Pesticide, spray mixture or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill or bury in a safe place.

GENERAL: Consult federal state and local authorities for additional regulations.

DIRECTIONS FOR DILUTION

Ground Application: Apply specified rate in 20 to 100 gallons of water per acre. Mix in sufficient water to make a thorough cover spray.

Aerial Application: Apply specified rate in 2 to 20 gallons of spray per acre. Mix in sufficient water to make a thorough cover spray.

Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Flag persons and loaders should wash thoroughly after handling, before eating or smoking at the end of each day's operation.

FRUIT AND NUT CROPS

CRANBERRIES: Cranberry Fruitworm, Leafhoppers, Japanese Beetles, Flea Beetles, Rose Chafers, Spittlebugs - Apply 2-1/2 qts per 100 gallons of water per acre as a thorough cover spray when insects first appear. Do not apply within 14 days of harvest.

GRAPES: Pacific Spider Mites, Leafhoppers, Grape Berry Moths, Grape Leaf Folders, Grape Leaf Skeletonizer, Flea Beetles, Japanese Beetles, Rose Chafers - Apply 2-1/2 qts per acre as a cover spray or when insects first appear. Make additional applications at weekly intervals as necessary. For Grape Berry Moths, apply as a post-bloom cover spray and repeat at 10 day intervals with 3rd and 4th applications if necessary. Do not apply within 14 days of harvest.

STRAWBERRIES: Flea Beetles, Aphids, Strawberry Weevil, Spittlebugs, Strawberry Leaf Beetle, Strawberry Leaf Rollers, Two-Spotted Spider Mites - Apply 2-1/2 qts per 100 gallons of water per acre as thorough cover spray when insects first appear. Do not apply within 5 days of harvest.

VEGETABLE CROPS

BROCCOLI, CABBAGE, CAULIFLOWER: Aphids, Diamond-Back Moths, Imported Cabbageworms, Flea Beetles - Apply 2-1/2 qts per acre as a cover spray when insects first appear. Repeat at 7 to 10 day intervals as required. Do not apply within 14 days of harvest on broccoli and 7 days of harvest for cabbage and cauliflower.

COLLARDS: Aphids, Imported Cabbageworms, Diamond-Back Moths, Harlequin Cabbage Bugs, Corn Earworms - Apply 2-1/2 qts per acre in sufficient water for coverage when insects first appear. Repeat at 7 to 10 day intervals as required. Do not apply within 14 days of harvest.

CORN: Fall Armyworm, Flea Beetle, Grasshoppers, Japanese Beetles, Rose Chafers - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Begin when insects first appear and repeat at 10 day intervals as needed. Do not apply within 7 days of harvest.

CUCUMBERS: Aphids, Serpentine Leaf Miners, Cucumber Beetle, Thrips - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Apply when insects first appear and repeat at 7 to 10 day intervals as necessary. Do not apply within 7 days of harvest.

KALE: Aphids, Diamond-Back Moths, Harlequin Cabbage Bugs, Corn Earworms, Flea Beetle - Apply 2-1/2 qts per acre. Make application when insects first appear and repeat at 7 to 10 day intervals as necessary. Do not apply within 14 days of harvest.

LETTUCE: Aphids, Dotted Leaf Miners, Leafhoppers, Fall Armyworm, Flea Beetle - Apply 2-1/2 qts per acre. Apply when insects first appear and repeat at 7 to 10 day intervals. Do not apply within 14 days of harvest.

MELONS: Aphids, Leafhoppers, Mites, Serpentine Leaf Miners, Cucumber Beetle, Thrips, Melon Worms - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Apply when insects first appear and repeat at 7 to 10 day intervals as necessary. Do not apply within 3 days of harvest.

PEAS: Aphids, Pea Weevils - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Make application when insects first appear and repeat at 7 to 10 day intervals. Do not apply with 7 days of harvest or grazing.

POTATOES: Aphids, Flea Beetles, Colorado Potato Beetles, Dotted Leaf Miners, Banded Cucumber Beetles, Leafhopper, Southern Armyworms, Blister Beetle - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Begin application when insects first appear and repeat at 7 to 10 day intervals. Do not apply within 35 days of harvest.

RADISHES: Flea Beetle, Aphids, Dotted Leaf Miner - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Begin application when insects first appear and repeat at 7 to 10 day intervals as necessary. Do not apply within 10 days of harvest.

SQUASH (SUMMER & WINTER): Aphids, Cucumber Beetles, Mites, Leafhoppers, Squash Vine Borers - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Make application when insects first appear and repeat at 7 to 10 day intervals. Do not apply within 10 days of harvest to summer squash or within 3 days of harvest to winter squash.

TOMATOES: Aphids, Blister Beetles, Dotted Leaf Miners, Fall Armyworms, Flea Beetles, Japanese Beetles, Tomato Fruitworms - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Begin application when insects first appear and repeat at 7 to 10 day intervals. Do not apply within 1 day of harvest.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: Triple rinse for equivalent and offer for recycling, reconditioning or disposal in approved landfill or bury in safe place.

GENERAL: Consult federal, state or local officials for approved alternative procedures.

DIRECTIONS FOR DILUTION

Ground Application: Apply specified rate in 20 to 100 gallons of water per acre. Mix in sufficient water to make a thorough cover spray.

Aerial Application: Apply specified rate in 2 to 20 gallons of spray per acre. Mix in sufficient water to make a thorough cover spray.

Apply under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Wash hands and face thoroughly after handling, before eating or smoking at the end of each day's operation.

FRUIT AND NUT CROPS

CRANBERRIES: Cranberry Fruitworm, Leafhoppers, Japanese Beetles, Flea Beetles, Rose Chafers, Spittlebugs - Apply 2-1/2 qts per 100 gallons of water per acre as a thorough cover spray when insects first appear. Do not apply within 14 days of harvest.

GRAPES: Pacific Spider Mites, Leafhoppers, Grape Berry Moths, Grape Leaf Folders, Grape Leaf Skeletonizer, Flea Beetles, Japanese Beetles, Rose Chafers - Apply 2-1/2 qts per acre as a cover spray or when insects first appear. Make additional applications at weekly intervals as necessary. For Grape Berry Moths, apply as a post-bloom cover spray and repeat at 10 day intervals with 3rd and 4th applications if necessary. Do not apply within 14 days of harvest.

STRAWBERRIES: Flea Beetles, Aphids, Strawberry Weevil, Spittlebugs, Strawberry Leaf Beetle, Strawberry Leaf Rollers, Two-Spot Spider Mites - Apply 2-1/2 qts per 100 gallons of water per acre as thorough cover spray when insects first appear. Do not apply within 5 days of harvest.

VEGETABLE CROPS

BROCCOLI, CABBAGE, CAULIFLOWER: Aphids, Diamond-Back Moths, Imported Cabbageworms, Flea Beetles - Apply 2-1/2 qts per acre as a cover spray when insects first appear. Repeat at 7 to 10 day intervals as required. Do not apply within 14 days of harvest on broccoli and 7 days of harvest for cabbage and cauliflower.

COLLARDS: Aphids, Imported Cabbageworms, Diamond-Back Moths, Harlequin Cabbage Bugs, Corn Earworms - Apply 2-1/2 qts per acre in sufficient water for coverage when insects first appear. Repeat at 7 to 10 day intervals as required. Do not apply within 14 days of harvest.

CORN: Fall Armyworm, Flea Beetle, Grasshoppers, Japanese Beetles, Rose Chafers - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Begin when insects first appear and repeat at 10 day intervals as needed. Do not apply within 7 days of harvest.

CUCUMBERS: Aphids, Serpentine Leaf Miners, Cucumber Beetle, Thrips - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Apply when insects first appear and repeat at 7 to 10 day intervals as necessary. Do not apply within 7 days of harvest.

KALE: Aphids, Diamond-Back Moths, Harlequin Cabbage Bugs, Corn Earworms, Flea Beetle - Apply 2-1/2 qts per acre. Make application when insects first appear and repeat at 7 to 10 day intervals as necessary. Do not apply within 14 days of harvest.

LETTUCE: Aphids, Dicotyledonous Leaf Miners, Leafhoppers, Fall Armyworm, Flea Beetle - Apply 2-1/2 qts per acre. Apply when insects first appear and repeat at 7 to 10 day intervals. Do not apply within 14 days of harvest.

MELONS: Aphids, Leafhoppers, Mites, Serpentine Leaf Miners, Cucumber Beetle, Thrips, Melon Worms - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Apply when insects first appear and repeat at 7 to 10 day intervals as necessary. Do not apply within 3 days of harvest.

PEAS: Aphids, Flea Weevils - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Make application when insects first appear and repeat at 7 to 10 day intervals. Do not apply within 7 days of harvest or grazing.

POTATOES: Aphids, Flea Beetles, Colorado Potato Beetles, Dicotyledonous Leaf Miners, Banded Cucumber Beetles, Leafhopper, Southern Armyworms, blister Beetle - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Begin application when insects first appear and repeat at 7 to 10 day intervals. Do not apply within 35 days of harvest.

RADISHES: Flea Beetle, Aphids, Dicotyledonous Leaf Miner - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Begin application when insects first appear and repeat at 7 to 10 day intervals as necessary. Do not apply within 10 days of harvest.

SQUASH (SUMMER & WINTER): Aphids, Cucumber Beetles, Mites, Leafhoppers, Squash Vine Borers - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Make application when insects first appear and repeat at 7 to 10 day intervals. Do not apply within 10 days of harvest to summer squash or within 3 days of harvest to winter squash.

TOMATOES: Aphids, blister Beetles, Dicotyledonous Leaf Miners, Fall Armyworms, Flea Beetles, Japanese Beetles, Tomato Fruitworms - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Begin application when insects first appear and repeat at 7 to 10 day intervals. Do not apply within 1 day of harvest.

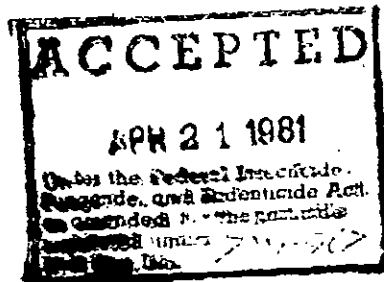
TURNIPS: Aphids, Dicotyledonous Leaf Miners, Flea Beetles - Apply 2-1/2 qts per acre in sufficient water for thorough coverage. Begin application when insects first appear and repeat at 7 to 10 day intervals. Do not apply within 10 days of harvest. (14 days if tops are to be used as food or feed).

FIELD AND FORAGE

ALFALFA: Alfalfa Caterpillars, Alfalfa Weevil (larvae), Armyworm, Flea Beetles, Grasshoppers, Japanese Beetles, Lygus Bugs, Spittlebugs, Spotted Alfalfa Aphids, Yellow Clover Aphids, Pea Aphids, Leafhoppers, Plant Bug Nymphs, Mites, Egyptian Alfalfa Weevil - Apply 2 to 3 qts per acre when insects first appear or when damage to growing tops becomes evident. Make application in sufficient water to achieve thorough coverage. Repeat applications as infestations warrant. Do not treat during bloom to avoid injury to beneficial insects. Following applications dairy cattle, beef cattle and sheep 1) may be grazed 7 days following application, 2) may be fed green forage provided alfalfa is not cut for 7 days following treatment, 3) may be fed hay provided alfalfa is not cut for 7 days following treatment. Do not spray livestock directly with either air or ground equipment.

CLOVER: Alfalfa Caterpillars, Alfalfa Weevil (larvae), Armyworm, Flea Beetles, Grasshoppers, Japanese Beetles, Lygus Bugs, Spittlebugs, Spotted Alfalfa Aphids, Yellow Clover Aphids, Pea Aphids, Leafhoppers, Plant Bug Nymphs, Mites, Egyptian Alfalfa Weevil - Apply 2 to 3 qts per acre when insects first appear or when damage to growing tops becomes evident. Make application as infestations warrant. Following application, dairy cattle, beef cattle and sheep 1) may be grazed 7 days following application, 2) may be fed green forage provided clover is not cut for 7 days following treatment, 3) may be fed hay provided it is not cut for 7 days following treatment. Do not spray livestock directly with either air or ground equipment. Do not treat during bloom to avoid injury to beneficial insects.

NET CONTENTS:



(810/3/81)

MANUFACTURED BY

Occidental Chemical Company

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DISCLAIMER OF WARRANTIES: Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation, are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given hereon. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at Buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.