

Jun 25, 1969

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METHYL PARATHION 4-E



OBSERVE THE FOLLOWING USE PRECAUTIONS

Observe use limitations given for specific crops.

DO NOT apply during bloom when honey bees or other pollinators are active. Avoid drift to adjoining food and forage crops about to be harvested, or crops in bloom.

Do not apply to any areas not specified on the label.

The Federal Food and Drug Administration has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates, and do not apply closer to harvest than specified.

Consult local agricultural extension service authorities for information concerning local conditions.

DIRECTIONS FOR USE

Applications should be made only by experienced personnel using approved safety equipment.

Pour recommended amount of this material into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling, mixing, and spraying operations. Do not allow mixture to stand. 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 emulsifiable liquids with wettable powders in the same spray tank unless previous use of the materials being combined has proved them to be physically compatible.

APPLES: For control of aphids, codling moths, plum curculio, scales and red banded leaf rollers, use 1/2 to 1 quart per 100 gallons of water. For codling moths, plum curculio and red banded leaf-rollers apply at petal fall and 3 to 4 applications, 8-14 days thereafter to maintain control. Do not use more than 6 quarts of this product per acre. Last application no closer than 14 days before harvest.

GRAPES: For control of aphids, grape leaf folders and grape leafhoppers, use 1/2 pint to 1 pint per 100 gallons of water. Do not use more than 1 1/2 pints per acre. Last application no closer than 14 days before harvest.

PEACHES, PLUMS AND PRUNES: For control of aphids, peach tree borers, plum curculio and Oriental fruit moths, use 1/2 pint to 1 quart per 100 gallons of water. Spray tree trunks at time of moth flight to control peach tree borers. For plum curculio and Oriental fruit moths apply at petal fall or shuck split and 3 to 4 applications, 8 to 14 days thereafter to maintain control. Do not use more than 1 gallon of this product per acre. Last application no closer to harvest than 14 days.

STRAWBERRIES: For control of aphids, use 1 to 1 1/2 pints per acre. Last application no closer than 14 days before harvest.

VEGETABLES: Use at least 50 gallons of water per acre in ground power equipment. For aerial application use a minimum of 5 gallons per acre, where equipment and economy permit use 10 gallons of water per acre.

ARTICHOKES: For control of aphids, armyworms up to third instar, flea beetles, leafhoppers, mites cabbage loopers and stink bugs use 2 pints per acre. Last application no closer than 7 days before harvest.

BRUSSELS SPROUTS: For control of aphids, armyworms up to 3rd instar, flea beetles, leafhoppers, cabbage loopers, stink bugs, mites — use 1 pint per acre. Last application no closer than 21 days before harvest.

CARTEFLOWER: For control of aphids, armyworms up to third instar, flea beetles, leafhoppers, cabbage loopers, stink bugs, mites — use 1 pint per acre no closer to harvest than 7 days.

RUTABAGAS: For control of aphids, armyworms up to third instar, flea beetles, leafhoppers, and cabbage loopers, use 1 pint per acre. Last application no closer to harvest than 7 days.

CABBAGE: For control of aphids, armyworms up to third instar, flea beetles, leafhoppers and mites, use 1 to 3 pints per acre. For cabbage loopers and stink bugs use 2 to 3 pints per acre. Last application no closer to harvest than 21 days.

ACTIVE INGREDIENTS:

O, O-dimethyl-o-p-nitrophenyl thiophosphat

46%

Aromatic Petroleum Solvent

48%

INERT INGREDIENTS

6%



DANGER!



KEEP OUT OF REACH OF CHILDREN

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN

RAPIDLY ABSORBED THROUGH THE SKIN! DO NOT GET IN EYES OR ON SKIN! DO NOT GET ON CLOTHING!

Wear natural rubber gloves, protective clothing and goggles. Wear a mask or respirator of a type passed by the U. S. Department of Agriculture for Parathion protection. Airplane pilots should wear a full face canister-type mask.

Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and foodstuffs. Wash hands, arms, and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.

POISONING SYMPTOMS: Headache, blurred vision, weakness, nausea, cramps, diarrhea and discomfort in chest.

ANTIDOTE: ATROPINE is the specific antidote. Obtain emergency supply of Atropine 1/100 grain tablets from your physician. Keep on hand.

CALL A PHYSICIAN IMMEDIATELY if persons handling or working with parathion develop poisoning symptoms.

FIRST AID TREATMENT

IF SWALLOWED — Give tablespoon of salt in glass of warm water. Repeat until vomit fluid is clear. Have patient lie down and keep quiet.

INHALATION — Remove patient from contaminated atmosphere.

SKIN — In case of contact, remove contaminated clothing and immediately wash skin thoroughly with soap and water.

EYES — In case of contact, flush immediately with water for at least 15 minutes.

INFORMATION FOR PHYSICIAN — (Treatment) — Give atropine preferably by injection, grains 1/30 to 1/15 (2 to 4 mg.) at once and every hour or oftener as needed to achieve and maintain full atropinization. Never give morphine. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for 48 hours.

For additional caution information see other panels.

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAMES.

PEAS: For control of aphids, armyworms up to third instar, flea beetles, leafhoppers, Lygus bugs, mites, cabbage loopers, cowpea curculio, surface feeding and climbing cutworms and stink bugs, use 1 pint per acre. Last application no closer to harvest than 10 days.

TOMATOES: For control of aphids, armyworms up to third instar, flea beetles, leafhoppers, mites, and psyllids use 1 pint per acre. Last application no closer to harvest than 15 days.

TURNIPS: For control of aphids, armyworms up to 3rd instar, flea beetles, leafhoppers, leaf miners, mites and cabbage loopers use 1 1/2 pints per acre. Last application no closer than 15 days before harvest. IF TOPS ARE TO BE USED FOR FOOD OR FEED, THE LAST APPLICATION SHOULD BE NO CLOSER THAN 21 DAYS BEFORE HARVEST.

BEANS (Dry and green): For control of aphids, armyworms up to third instar, flea beetles, leafhoppers, Lygus bugs, mites, surface feeding and climbing cutworms, stink bugs — use one pint per acre, the last application should be no closer than 15 days before harvest.

BEETS, Sugar: For beet leafhoppers, leafminers, and Lygus bugs — use 3/4 pints per acre, repeat as necessary. Do not make application within 20 days of harvest. If tops are to be used as food or feed, do not apply closer than 60 days before harvest.

ALFALFA and CLOVER: For control of alfalfa weevil larvae, aphids and climbing cutworms, use 1/2 to 1 pint per acre. For alfalfa caterpillars, armyworms up to third instar, clover leaf weevils and webworms, use 1 pint per acre. For Lygus bugs and mites use 1 to 2 pints per acre. Do not treat any closer than 20 days before harvest.

GRASS (forage): For control of armyworms up to third instar, crested wheat bugs, false chinch bugs, grasshoppers and leafhoppers, use 1 1/2 pints per acre. Do not apply within 15 days of harvest or grazing.

BARLEY, OATS and WHEAT: For barley thrips use 1/2 to 3/4 pint per acre. For aphids, armyworms up to third instar, leafhoppers and winter grain mites use 1/2 to 1 1/2 pints per acre. For chinch bugs use 1 1/2 pints per acre. For western or brown wheat mite use 1 pint per acre. Do not use more than 1/2 pint per acre within 15 days of harvest. When the 1 1/2 pint rate per acre is used the last application can be no closer than 20 days before harvest.

CORN: For control of armyworms up to third instar, climbing cutworms, corn leaf aphids, corn rootworm adults, fall armyworms up to third instar and stink bugs, use 1/2 pint per acre. Do not apply within 12 days of harvest.

HOPS: For control of aphids and spider mites, use 1 quart per acre. Do not treat closer to harvest than 15 days.

POTATOES: For the control of aphids, armyworms up to third instar, cabbage loopers, false chinch bugs, flea beetles, leafhoppers and mites — use 1 1/2 quarts per acre, last application no closer than 5 days before harvest.

SWEET POTATOES: For control of aphids, armyworms up to third instar, surface feeding and climbing cutworms, flea beetles, leafhoppers and mites use 1/2 quart per acre, no closer to harvest than 5 days.

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed.

Do not re-use empty container. Destroy it by perforating or crushing. Bury or discard in a safe place.

Keep out of lakes, ponds and streams.

Thoroughly mix before use, or use entire container at one time.

Rinse spray equipment and dispose of liquid wastes in a pit in non-crop lands located away from water supplies.

DO NOT STORE WITH FOOD OR FEED. DO NOT USE SO THAT FOOD, FEED OR FORAGE ARE CONTAMINATED.

U.S.D.A. Reg. No. 682-62

NET CONTENTS:

IMPORTANT NOTICE TO PURCHASER AND USER OF THIS PRODUCT: This product is manufactured, labeled and sold in accordance with state and federal laws. Adequate directions for use, necessary warnings and cautions, and other essential information on the safe handling and use of this product are set forth on this label. However, the use and handling of this product is always attended with risk of personal injury or property damage if the user or handler departs to any degree from the instructions on this label. The manufacturer makes no warranties, either express or implied, and assumes no responsibility whatsoever for the effectiveness or safety of this product except to the extent that the product is used and handled in strict accordance with the information and directions set forth on this label. The foregoing limitation of responsibility may not be altered in any way except by written agreement signed by officers of the manufacturer. Unless the intended purchaser agrees to be bound by the terms and limitations expressed herein and on this label, the manufacturer refuses to consummate the sale of this product to him and the product must be returned to the manufacturer.

CROP KING CO., Yakima, Washington

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APPLES: For control of aphids, codling moths, plum curculio, scales and red banded leaf rollers, use 1/2 to 1 quart per 100 gallons of water. For codling moths, plum curculio and red banded leaf-rollers apply at petal fall and 3 to 4 applications, 8-14 days thereafter to maintain control. Do not use more than 6 quarts of this product per acre. Last application no closer than 14 days before harvest.

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VEGETABLES: Use at least 50 gallons of water per acre in ground power equipment. For aerial application use a minimum of 5 gallons per acre, where equipment and economy permit use 10 gallons of water per acre.

ARTICHOKE: For control of aphids, armyworms up to third instar, flea beetles, leafhoppers, mites cabbage loopers and stink bugs use 2 pints per acre; last application no closer than 7 days before harvest.

BRUSSELS SPROUTS: For control of aphids, armyworms up to 3rd instar, flea beetles, leafhoppers, cabbage loopers, stink bugs, mites -- use 1 pint per acre. Last application no closer than 21 days before harvest.

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CAULIFLOWER: For control of aphids, armyworms up to third instar, flea beetles, leafhoppers, and cabbage loopers, use 1 pint per acre. Last application no closer to harvest than 7 days.

CABBAGE: For control of aphids and armyworms up to third instar, flea beetles, leafhoppers and mites, use 1 to 3 pints per acre. For cabbage loopers and stink bugs use 2 to 3 pints per acre. Last application no closer to harvest than 21 days.

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O, O-dimethyl-o-p-nitrophenyl thiophosphat 46%
Aromatic Petroleum Solvent 48%
INERT INGREDIENTS 6%



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POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN

DO NOT GET IN EYES OR ON SKIN. DO NOT GET ON CLOTHING.

Wear natural rubber gloves, protective clothing and goggles. Wear a mask or respirator of a type passed by the U. S. Department of Agriculture for Parathion protection. Airplane pilots should wear full face, anti-isotype mask.

Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and foodstuffs. Wash hands, arms, and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.

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This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed.

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place.

Keep out of lakes, ponds and streams.

Thoroughly clean before use. Do not enter treated areas until dry.

Reuse spray equipment and dispose of herbicide wastes in a safe, non-crop lands located away from water supplies.

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U.S. DATA No. 48842

NET CONTENTS

CROP KING Co., Yakima, Washington