



RESTRICTED USE PESTICIDE

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.

ACCEPTED
JUN 23 1978
Under the Federal Insect Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 682.

PARATHION 2 DUST

OBSERVE THE FOLLOWING USE PRECAUTIONS

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. 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. Observe use limitations given on the label for specific crops. DO NOT apply during bloom when honey bees or other pollinators are active. Avoid dust drift to adjoining food and forage crops about to be harvested, or crops in bloom. **HIGHLY TOXIC TO FISH AND WILDLIFE. BIRDS FEEDING IN TREATED AREAS MAY BE KILLED. DO NOT APPLY TO ANY BODY OF WATER, NOR TO ANY AREA NOT SPECIFIED ON 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 authorities for additional information, as the timing, number, and rate of applications needed will vary with local conditions.

DIRECTIONS FOR USE

This product is an insecticide dust formulation for use by the commercial grower or commercial applicator. Apply when air is calm. To obtain most effective results, apply with a ground duster or by airplane. Make thorough coverage of plants with a uniform deposit of dust. Apply at the first sign of infestation and repeat at 7 to 10 days intervals when needed to maintain control, but observe use limits given for specific crops.

BEANS—Aphids, armyworms, corn earworm, cucumber beetle, leafhopper, leaf miner, Mexican bean beetle, spider mites, white fly—Apply 40 lbs. per acre. Do not apply within 15 days of harvest.

BEETS—Aphids, leaf miner, webworms—Apply 40 lbs. per acre. Do not apply within 15 days of harvest. 21 days if tops are to be used as food or feed.

ACTIVE INGREDIENT:
Parathion (O,O diethyl O-p-nitrophenyl thiophosphate) 2%
INERT INGREDIENTS 98%
100%

WARNING

**KEEP OUT OF REACH OF CHILDREN
MAY BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN.
RAPIDLY ABSORBED THROUGH THE SKIN.
DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.**

FIRST AID TREATMENT

- **POISONING SYMPTOMS:** Headache, blurred vision, weakness, nausea, cramps, diarrhea and discomfort in chest.
- **ANTIDOTE:** Atropine is the specific antidote. Obtain emergency supply or 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.
- **IF SWALLOWED:** Give tablespoonful of salt in glass of warm water. Repeat until vomit fluid is clear.
- **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 48 hours.

NET CONTENTS

U.S.D.A. REG. NO. - 682-38

BRUSSELS SPROUTS, BROCCOLI: For control of army back moth larvae, serpentine leafminer, thrips—use 25 lbs. per acre at first sign of infestation, and repeat as needed. Last application 7 days to harvest.

CABBAGE: For control of aphids, armyworms, cabbage looper, serpentine leafminer, thrips, use 25 pounds per acre than 7 days to harvest.

CUCURBITS (Cucumbers, melons, summer squash)—looper, cucumber beetles, flea beetle, leafhoppers, leaf miner, spider mite, thrips, white fly—Apply 25 lbs. per acre dry. Do not apply before vining or within 15 days.

EGGPLANT—Aphids, serpentine leaf miner, spider mites. Do not apply within 15 days of harvest.

FORAGE CROPS (Alfalfa, barley, clover, oats, vetch, blister beetles, grasshoppers.) Apply 40 lbs. per acre. Do not apply within 15 days of harvest or forage.

LETTUCE—Aphids, armyworms, cabbage looper, vegetable weevil—Apply 12 lbs. per acre. Do not apply within 14 days of harvest.

ONIONS—Thrips—Apply 40 lbs. per acre. Do not apply if plants are open because of hazard to pollinators. Do not apply within 15 days of harvest.

PEAS—Aphids, pea weevil, serpentine leaf miner, thrips—Apply 25 lbs. per acre. Do not apply within 10 days of harvest. 15 days if vines are used for hay.

PEPPERS—Aphids, flea beetles, pepper maggot, serpentine leaf miner—Apply 25 lbs. per acre. Do not apply within 15 days of harvest.

POTATOES—Aphids, armyworms, Colorado potato beetle, serpentine leaf miner, vegetable weevil, white fly. Apply 25 lbs. per acre within 15 days of harvest.

SPINACH—Aphids—Apply 20 lbs. per acre. Do not apply within 15 days of harvest.

TOMATO—Aphids, armyworms, flea beetle, leafhopper, spider mites. Apply 50 lbs. per acre. Do not apply within 10 days of harvest.

DESTROY EMPTY BAGS BY BURNING OR BURIAL

KEEP OUT OF SMOKE & FUMES



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JUN 28 1978
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PARATHION 2 DUST

Observe the following use precautions

Wear protective clothing and goggles. Wear a mask or respirator. The U. S. Department of Agriculture for parathion protection. Persons out of operating areas or vicinity where there may be drift should not be re-entered until drifting insecticide and dust has dissipated.
Wash hands and face thoroughly with soap and water before eating or smoking. Wash clothing with soap and hot water before re-use.
Do not use on crops given on the label for specific crops.
Avoid use in bloom when honey bees or other pollinators are active. Avoid use on food and forage crops about to be harvested, or crops in bloom.
KEEP OUT OF REACH OF CHILDREN. BIRDS FEEDING IN TREATED AREAS MAY BE KILLED. DO NOT APPLY TO ANY BODY OF WATER, NOR TO ANY AREA NOT INTENDED FOR SUCH USE.
The Food and Drug Administration has set official tolerances for certain residues on food and forage crops will not exceed these. Use only at recommended rates, and do not apply closer to crops than recommended.
For additional information, consult local agricultural authorities for additional information, as the timing and application needed will vary with local conditions.

DIRECTIONS FOR USE

Parathion 2 dust formulation for use by the commercial grower or applicator. Apply when air is calm. To obtain most effective results, apply by airplane. Make thorough coverage of plants with a uniform spray at the first sign of infestation and repeat at 7 to 10 days intervals for control, but observe use limits given for specific crops.
Armyworms, corn earworm, cucumber beetle, leafhopper, leaf miner, spider mites, white fly—Apply 40 lbs. per acre. Do not apply within 15 days of harvest.
Leaf miner, webworms—Apply 40 lbs. per acre. Do not apply within 15 days if tops are to be used as food or feed.

ACTIVE INGREDIENT: Parathion (O,O diethyl O p-nitrophenyl thiophosphate) 2%
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FIRST AID TREATMENT

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 - **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.
- IF SWALLOWED**—Give tablespoonful of salt in glass of warm water. Repeat until vomit fluid is clear.
- 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 48 hours.
- NET CONTENTS U.S.D.A. REG. NO. - 682-38

BRUSSELS SPROUTS, BROCCOLI: For control of armyworm, cabbageworm, diamond-back moth larvae, serpentine leafminer, thrips—use 25 pounds of dust per acre at first sign of infestation, and repeat as needed. Last application no closer than 7 days to harvest.

CABBAGE: For control of aphids, armyworms, cabbage worm, diamond-back moth larvae, serpentine leafminer, thrips, use 25 pounds per acre, last application no closer than 7 days to harvest.

CUCURBITS (Cucumbers, melons, summer squash)—Aphids, armyworm, cucumber looper, cucumber beetle, flea beetle, leafhoppers, leafminer, melon worm, spider mite, thrips, white fly—Apply 25 lbs. per acre. Apply on dry plants. Do not apply before vining or within 15 days of harvest. 7 days to harvest.

EGGPLANT—Aphids, serpentine leaf miner, spider mites—Apply up to 22 lbs. per acre. Do not apply within 15 days of harvest.

FORAGE CROPS (Alfalfa, barley, clover, oats, vetch, wheat)—Aphids, armyworms, blister beetles, grasshoppers. Apply 40 lbs. per acre. Do not apply when crops are in bloom. Do not apply within 15 days of harvest or forage use.

LETTUCE—Aphids, armyworms, cabbage looper, vegetable weevil, serpentine leaf miner—Apply 12 lbs. per acre. Do not apply within 14 days of harvest.

ONIONS—Thrips—Apply 40 lbs. per acre. Do not apply on seed crops after the flowers are open because of hazard to pollinators. Do not apply within 15 days of harvest.

PEAS—Aphids, pea weevil, serpentine leaf miner, thrips—Apply 25 lbs. per acre. Do not apply within 10 days of harvest. 15 days if vines are to be used as forage.

PEPPERS—Aphids, flea beetles, pepper maggot, serpentine leaf miner. Apply 40 lbs. per acre. Do not apply within 15 days of harvest.

POTATOES—Aphids, armyworms, Colorado potato beetle, flea beetle, leafhopper, serpentine leaf miner, vegetable weevil, white fly. Apply 22 lbs. per acre. Do not apply within 15 days of harvest.

SPINACH—Aphids—Apply 20 lbs. per acre. Do not apply within 14 days of harvest.

TOMATO—Aphids, armyworms, flea beetle, leafhopper, serpentine leaf miner, spider mites. Apply 50 lbs. per acre. Do not apply within 10 days of harvest.

**DESTROY EMPTY BAGS BY BURNING OR BURYING IN SAFE PLACE
KEEP OUT OF SMOKE & FUMES**

BEST DOCUMENT AVAILABLE