

ACCEPTED

SEP 7 1967

UNDER THE FEDERAL PESTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC CONTROL OF  
INSECT PESTS  
ED UNDER NO. 1202-166  
TO ATTACH

## PARATHION DUST 2

## DIRECTIONS FOR USE

For aircraft or ground rig use.

**ALMONDS:** Apply 50-130 lbs. per acre to control mites, aphid. Do not apply after hulls open. Do not feed to livestock.

**APPLES:** Apply 50-150 lbs. per acre to control mites, aphids, codling moth, plum curculio, mealybugs, fruit tree leaf roller, grasshoppers. Do not apply to susceptible varieties. Do not apply within 14 days of harvest.

**APRICOTS:** Apply 50-100 lbs. per acre to control mites, codling moth, oriental fruit moth, fruit tree leaf roller, aphid. Do not apply within 14 days of harvest.

**BERRIES (Blackberries, Huckleberries, Dewberries, Loganberries):** Apply 25-40 lbs. per acre to control aphid, mites. Do not apply within 15 days of harvest.

**CHERRIES:** Apply 50-100 lbs. per acre to control mites, aphid, plum curculio, cherry fruit worm, oriental fruit moth. Do not apply within 14 days of harvest. Do not repeat applications within 30 days.

**CITRUS (Grapefruit, Kumquat, Orange, Lemon, Lime, Tangerine, Tangelo):** Apply 50-200 lbs. per acre to control mites, fruit tree leaf roller, aphid, citrus thrips. Do not apply within 14 days of harvest.

**CRAPES:** Apply 25-50 lbs. per acre to control mites, leaf folder, mealybug. Do not apply within 14 days of harvest.

**NECTARINES, PEACHES:** Apply 50-100 lbs. per acre to control mites, aphid, oriental fruit moth, fruit tree leaf roller, plum curculio. Areas other than California--Do not apply within 14 days of harvest. Do not apply more than 5 lbs. actual parathion per acre per year. California--Do not apply within 21 days of harvest. Do not apply more than once during bloom. Do not apply more than 5 lbs. actual parathion per acre between January 1 and harvest.

**PEARS:** Apply 50-150 lbs. per acre to control mites. Do not apply within 14 days of harvest.

**PLUMS, PRUNES:** Apply 50-65 lbs. per acre to control mites, plum curculio, mealy plum louse, leafhopper, aphids. Do not apply within 14 days of harvest. Do not reapply within 30 days.

**STRAWBERRIES:** Apply 25-40 lbs. per acre to control mites, leaf roller, aphids. Do not apply within 14 days of harvest.

**WALNUTS:** Walnut aphids--Use 30-40 lbs. per acre. Do not apply on walnuts after the outer husks open.

## Vegetable and Field Crops

Apply at the first sign of infestation and repeat at 7 to 10 day intervals as needed to maintain control but observe use limits given for specific crops. Unless otherwise shown, apply 25-40 lbs. per acre.

**BEANS:** Aphids, armyworms, corn earworms, cucumber beetle, leafhopper, Mexican bean beetle, spider mites, white fly. Do not apply within 15 days of harvest.

**BEETS, SUGAR:** Aphid, webworms. Do not apply within 15 days of harvest; 21 days if tops are to be used for food or feed.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE:** Aphids, armyworms, cabbage looper, diamondback moth, cutworm, thrips. Apply 25 lbs. per acre. Do not apply within 7 days of harvest; 10 days on cabbage.

**CARROTS:** Aphids, vegetable weevil. Do not apply within 15 days of harvest.

**COTTON:** Cotton aphids, red spiders, leafhopper--20 lbs. per acre. Do not apply more than 2 or 3 times during the season. Do not apply within 5 days of hand picking.

**CUCUMBERS, MELONS:** Aphids, thrips, spider mites--20 lbs. per acre. Do not apply to cucumbers before vining or within 15 days of harvest. Do not apply to melons within 7 days of harvest.

**EUCALYPT:** Aphids, spider mites. Do not apply within 15 days of harvest.

(Continued on right panel)

Lot No. R13047RJW

## ACTIVE INGREDIENT:

Parathion\* . . . . . 2.0%

INERT INGREDIENTS: . . . . . 98.0%

100.0%

\*O,O-diethyl O-p-nitrophenyl thiophosphate

## WARNING

## KEEP OUT OF REACH OF CHILDREN.

May be fatal if swallowed, inhaled, or absorbed through skin! Rapidly absorbed through skin! Do not get in eyes, on skin or on clothing. Wear natural rubber gloves, protective clothing and goggles. In case of contact wash immediately with soap and water. 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 reentered 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 reuse.

## ANTIDOTE

**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.



BURN EMPTY CONTAINER  
KEEP OUT OF SMOKE

NET WEIGHT 50 LBS.

U.S.D.A. Reg. No. 1202-166

(Continued from left panel)

**FORAGE CROPS (Alfalfa, Barley, Clover, Oats, Vetch, Wheat):** Aphids, armyworms, hopper beetle, grasshopper. Do not apply when crops are in bloom. Do not apply within 15 days of harvest.

**HOPS:** Aphids, spider mites. Do not apply within 15 days of harvest.

**LETTUCE:** Aphids, armyworms, cabbage looper, vegetable weevil. Apply 25 lbs. per acre. Do not apply within 21 days of harvest.

**ONIONS, GARLIC:** Thrips. Apply 20-30 lbs. per acre. Do not apply on seed crops after the flowers are open because the hazard to pollinators. Do not apply within 15 days of harvest.

**PEAS:** Aphids, pea weevil, thrips. Apply 25 lbs. per acre. Do not apply within 10 days of harvest.

**PEPPERS:** Aphids, mites. Do not apply within 15 days of harvest.

**POTATOES:** Aphids, armyworms, Colorado potato beetle, flea beetle, leafhopper, vegetable weevil, white fly. Do not apply within 5 days of harvest.

**SPINACH:** Aphids. Apply 25 lbs. per acre. Do not apply within 14 days of harvest.

**TOMATOES:** Aphids, armyworms, flea beetle, leafhoppers, spider mites. Do not apply within 10 days of harvest.

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**IF SWALLOWED**--Give tablespoonful of salt in a 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**--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.

## OBSERVE FOLLOWING USE PRECAUTIONS

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.

This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. Do not apply to any area not specified on the label.

Apply in early morning or evening when there is little or no wind. The Federal Food and Drug Administration has set official tolerances of 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.

**CONDITIONS OF SALE:** 1. PureGro Company (manufacturer) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Manufacturer neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond the manufacturer's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by the manufacturer under 1 above) resulting from handling, storage, and use of this material.