

**WARNING**  
**NOTE TO PHYSICIAN**

**FIRST AID TREATMENT:** Atropine is Antidotal. Consult Physician For Emergency Supply.

2 PAM is also antidotal and may be administered in conjunction with atropine. Call a Physician At Once in All Cases of Suspected Parathion Poisoning. Warning Symptoms include weakness, headache, tightness in the chest, blurred vision, nonreactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. If symptoms or signs of poisoning include blurred vision, abdominal cramps and tightness in the chest, don't wait for a doctor but give two atropine tablets (each 1-100 gr.) at once. Remove contaminated clothing and wash the skin clean with copious application of soap and water to remove all traces of parathion. Remove patient immediately from area where parathion is present.

**IF SWALLOWED, INDUCE VOMITING BY GIVING SALTY WATER WITH ONE TABLESPOON OF SALT PER GLASS OF WARM WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.**

**POISON**

In case of contact remove contaminated clothing and immediately wash skin with soap and water. Warning, Poisonous 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. Bureau of Mines for parathion protection. Keep all unprotected persons out of operating area 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.

Workers entering treated fields within 24 hours after application should wear protective clothing. Do not apply when weather conditions favor drift of dust from crop areas treated.

**WARNING**

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes.

Do not graze dairy animals or animals being finished for slaughter in treated fields.

This product is highly toxic to bees exposed to direct treatment or residue on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

**DIRECTIONS**

**BEANS:** Use 30 lbs. per acre for control of Mexican Bean Beetle, Leafhopper, Aphids, Armyworms, Leaf Roller, and Leaf Miner. Use 25 lbs. per acre for control

# HELENA

ACCEPTED BRAND  
10-18-73  
UNDER FEDERAL REGULATION  
FOR THE CONTROL OF PESTICIDES  
EDUCATION  
OF APPLICATORS

RECEIVED  
OCT 4 1973  
Pesticide Regulation  
Division, EPA

# 1% PARATHION DUST

FOR USE AS AN AGRICULTURAL INSECTICIDE



**KEEP OUT OF REACH OF CHILDREN**  
**SEE ANTIDOTE AND OTHER WARNINGS ON SIDE PANEL**

**ACTIVE INGREDIENT:**

Parathion (O, O-diethyl O-p-nitrophenyl thiophosphate) 1%

**INERT INGREDIENTS:** 99%

**TOTAL** 100%

Read Entire Label. Use in Strict Accordance With Label Directions and Cautions.

Dealers must sell in original packages only.

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

**CABBAGE, BROCCOLI, BRUSSELS SPROUTS:** For control of Diamond-back Moth, Armyworm. Do not use more than 25 lbs. per acre within 7 days of harvest on Broccoli, Brussels Sprouts, and Cabbage. Do not apply within 15 days of harvest on Cabbage.

**CELERY:** Use 30 lbs. per acre for control of Aphids. Do not apply within 21 days of harvest.

**CUCUMBER, SQUASH, MELON:** For control of Cucumber Beetle, Melon Worm, Pickleworm. Do not use more than 50 lbs. per acre. Start to vine or within 15 days of application on melons within 15 days of harvest.

**CORN:** Use 45 lbs. per acre for control of European Corn Borers. For proper timing of treatment, consult your local extension agent. Do not apply within 15 days of harvest.

**ONION:** Use 30 lbs. per acre for Thrip control. Do not use more than 30 lbs. per acre within 15 days of harvest.

**PEPPER:** Use 30 lbs. per acre for Thrip control. Do not use more than 40 lbs. per acre per harvest.

**PEAS:** Use 25 lbs. per acre for Thrip control. Do not apply more than once per acre per application. Do not apply within 5 days of harvest.

**POTATOES:** Use 25 lbs. per acre for control of Armyworms. Do not apply more than once per acre per application. Do not apply within 5 days of harvest.

**STRAWBERRIES:** Use 25 lbs. per acre for Thrip control. Do not apply more than once per acre per application. Do not apply within 5 days of harvest.

**TOMATOES:** Use 25 lbs. per acre for Thrip control. Do not apply more than 45 lbs. per acre per application.

**LEGUMES:** Alfalfa, Clover, Vetch. Use 25 lbs. per acre at first sign of pest. For control of Clover Aphids, Armyworm application on forage crops.

**WARRANTY AND LIMITATION:** This material conforms to the conditions of sale, subject to the conditions of sale, subject to the conditions of sale. Helena Chemical Company makes no other express or implied warranty. The agent of Helena Chemical Company specific reference to this warranty shall be limited to commercial damages such as

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**CABBAGE, BROCCOLI, BRUSSELS SPROUTS, KALE, MUSTARD:** Use 30 lbs. per acre for control of Diamond-back Moth, Imported Cabbage worm, Aphids, and Armyworm. Do not use more than 50 lbs. per acre per application. Do not apply within 7 days of harvest on Broccoli, and Brussels Sprouts. Do not apply within 10 days of harvest on Cabbage, Kale and Mustard.

**CELERY:** Use 30 lbs. per acre for control of Celery Leaf-tiers. Use 40 lbs. per acre for control of Aphids. Do not use more than 50 lbs. per acre per application. Do not apply within 21 days of harvest.

**CUCUMBER, SQUASH, MELONS:** Use 30 lbs. per acre for control of Cucumber Beetle, Melon Worm, Pickle Worm, Serpentine Leaf Miner, and Aphids. Do not use more than 50 lbs. per acre per application. Make no application before plants start to vine or within 15 days of harvest on cucumber and squash. Make no application on melons within 7 days of harvest.

**CORN:** Use 45 lbs. per acre for European Corn Borer and Armyworm control. For control of European Corn Borer consult your State Agricultural Extension Station for proper timing of treatments. Do not use more than 50 lbs. per acre per application. Do not apply within 12 days of picking, cutting or forage.

**ONION:** Use 30 lbs. per acre and repeat at weekly intervals as necessary for Thrip control. Do not use more than 60 lbs. per acre per application. Do not apply within 15 days of harvest.

**PEPPER:** Use 30 lbs. per acre for control of Aphids and Serpentine Leaf Miner. Do not use more than 40 lbs. per acre per application. Do not apply within 15 days of harvest.

**PEAS:** Use 25 lbs. per acre for Aphid control. Do not use more than 40 lbs. per acre per application. Do not apply within 10 days of harvest.

**POTATOES:** Use 25 lbs. per acre for Aphids and Leaf Miners. Use 50 lbs. per acre for control of Armyworms. Do not use more than 80 lbs. per acre per application. Do not apply within 5 days of harvest.

**STRAWBERRIES:** Use 25 lbs. per acre for Thrips. Do not use more than 40 lbs. per acre per application. Do not apply within 14 days of harvest.

**TOMATOES:** Use 25 lbs. per acre for Aphids and Leaf Miners. Do not use more than 45 lbs. per application. Do not apply within 10 days of harvest.

**LEGUMES:** Alfalfa, Clover, Vetch, Small Grains (Wheat, Oats and Barley): Use 25 lbs. per acre at first sign of infestation for control of Aphids, including Yellow Clover Aphids, Armyworms, Blister Beetles and Grasshoppers. Make no application on forage crops within 15 days of cutting or forage use.

**WARRANTY AND LIMITATION OF DAMAGES.** Helena Chemical Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the inherent risks referred to therein. Helena Chemical Company makes no other express or implied warranty, including any other express or implied warranty of **FITNESS** or of **MERCHANTABILITY**, and no agent of Helena Chemical Company is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or value, etc.