

## NOT FOR HOME USE



### DANGER—POISON—PRECAUTIONS



#### CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed even in small amounts; spray mist or dust may be fatal if swallowed.



#### CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid gas goes through clothes).



#### CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray or dust are breathed.

#### POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

FLASH POINT 95° F. (TOC)

Do Not Use, Pour, Spill or Store Near Heat or Open Flame

MANUFACTURED BY

**MOYER CHEMICAL COMPANY**

1310 BAYSHORE HIGHWAY

P. O. BOX 945

SAN JOSE, CALIFORNIA

**MOYER**

CHEMICAL

STOP! READ THE LABEL

**POISON**

See side panels  
for antidote  
and precautions

ACCEPTED



**CAN KILL YOU**

**DANGER**

Keep out of reach  
of children

**PARA-DAN SPRAY 1-2E**

#### ACTIVE INGREDIENTS

Parathion*	11.50%
Endosulfan**	23.00%
Xylene	59.38%

#### INERT INGREDIENTS

.....	6.12%
TOTAL	100.00%

\*0,0-diethyl 0-p-nitrophenyl thiophosphate

\*\*Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide

Contains 1 lb. of Parathion and 2 lbs. Endosulfan per gallon

11/73

**E.P.A. REGISTRATION NO. 5967-78 ZA**

## USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for parathion protection. (4) Wear heavy duty, natural rubber gloves.

## WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to parathion and describe condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

**IMPORTANT!** Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

**AFTER WORK,** take off all work clothes and shoes. Shower, using soap and water. Wash only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

## POISON SIGNS (Symptoms)

PARATHION is a very dangerous poison. It rapidly enters the body on contact with all surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

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## FIRST AID TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. **IF BREATHING HAS STOPPED,** start artificial respiration immediately and maintain until doctor sees victim.

**IF SWALLOWED** and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

**IN CASE OF CONTACT** immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

## NOTE TO PHYSICIAN

**ANTIDOTE**—administer atropine sulfate in large doses. TWO TO FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respirator depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

## POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

## CONTAINER DISPOSAL

See accompanying product information label.

## CROP USE DIRECTIONS

Use only according to accompanying label DIRECTIONS FOR USE.

## USAGE CAUTIONS

This product is toxic to fish, birds, and other wildwildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. 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 this label.

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

## DISPOSAL

**DO NOT CONTAMINATE BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES. WASH EMPTY CONTAINER WITH ALKALI, CRUSH OR PERFORATE, BURY IN SAFE PLACE AWAY FROM WATER SUPPLIES AND RUN-OFF. NEVER RE-USE.**

**DO NOT CONTAMINATE FEED OR FOOD-STUFFS. DO NOT USE IN UNDILUTED FORM. DO NOT STORE BELOW 0° F.**

**DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. KEEP CONTAINER CLOSED. LEAKING PACKAGES SHOULD BE REMOVED TO A SAFE PLACE.**

**Dealers Should Sell In Original Packages Only.**

**NOTICE TO BUYER**—Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

— NON-RETURNABLE —

**NET CONTENTS ..... GALS.**



**COMPATABILITY** — Avoid combinations containing highly alkaline materials such as lime-sulfur solutions or lime. Alkaline compounds will reduce the effectiveness of Parathion.

**USE PRECAUTIONS:**

Do not allow spray to drift onto adjacent fields. Do not apply while bees are working in the field.

**CONTAINER DISPOSAL**

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

WASH EMPTY CONTAINER WITH ALKALI. CRUSH OR PERFORATE. BURY IN SAFE PLACE AWAY FROM WATER SUPPLIES AND RUN-OFF. NEVER RE-USE.

**CAUTION:** Do not get rinse solution on hands, in eyes or on clothing. Wear protective clothing and equipment. In case of contact wash immediately with soap and water.

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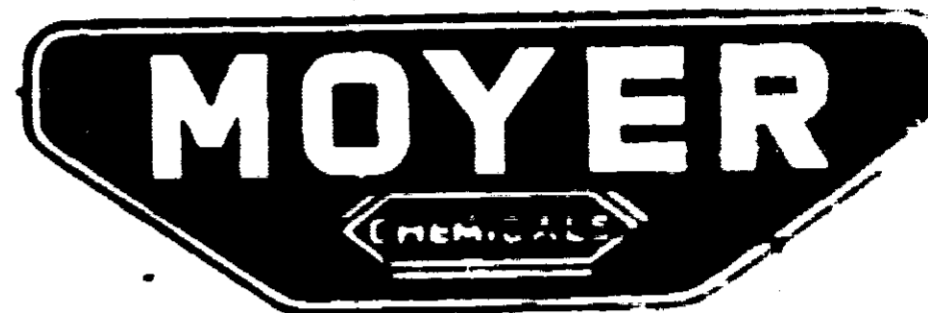
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MANUFACTURED BY

**MOYER CHEMICAL COMPANY**

1313 Bayshore Highway, P.O. Box 945, San Jose, California



**Para-Dan Spray 1-2E**

**DANGER--POISON**

Contains 1 lb. of Parathion\* and 2 lbs. Endosulfan\*\* per gallon.

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

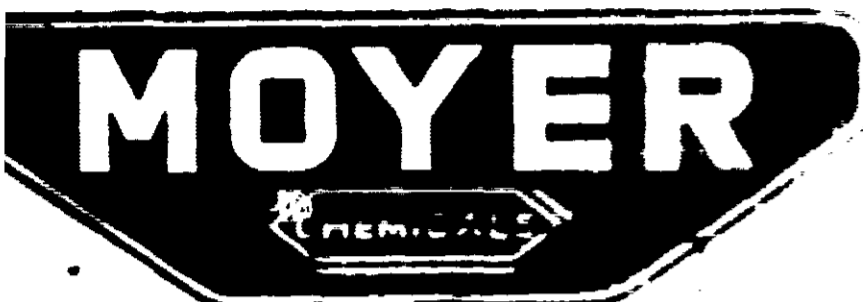
\*\*Hexachlorohexahydro-2,4,3,6-tetrahydropyridin-2-thione

**SEE CONTAINER LABEL FOR ANTI-DOTE AND DANGER STATEMENTS READ ENTIRE LABEL AND BOOKLET. USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS. AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

**Keep Pesticide in Original Container**  
Wash empty container with alkali, crush or perforate, bury in safe place away from water supplies and run-off.

**DANGER: KEEP OUT OF REACH OF CHILDREN**  
**DIRECTIONS FOR USE**

RECEIVED  
NOV 2 1973



# Para-Dan Spray 1-2E

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Contains 1 lb. of Parathion\* and 2 lbs. Endosulfan\*\* per gallon.

diethyl O-p-nitrophenyl phosphorothioate  
chlorohexahydro-2,4-dioxo-1,3-dioxin-6-yl methylcarbamate

**CONTAINER LABEL FOR ANTI-DANGER AND DANGER STATEMENTS**  
READ ENTIRE LABEL AND BOOKLET.  
USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS.  
COMPLY WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Keep Pesticide in Original Container  
Do not use empty container without proper label.  
Do not perforate, burn, or use empty container as a receptacle for other supplies, and do not reuse for other purposes.

**KEEP OUT OF REACH OF CHILDREN**  
**DIRECTIONS FOR USE**



## DIRECTIONS FOR USE

### PARA-DAN SPRAY 1-2E

THIS MATERIAL IS AN AGRICULTURAL INSECTICIDE FOR THE FOLLOWING USES:

**ARTICHOKES** Artichoke Plume Moth, Aphids—2 quarts per acre. Do not apply within 7 days of harvest.

**BEANS (green and dry)** Aphids, Mexican Bean Beetle, Thrips, Leafhoppers, Leaf Miners, Stink Bugs—2 quarts per acre. Do not apply within 7 days of harvest. Do not use on Lima Beans being removed for processing. Do not feed treated threshings to livestock. Do not use more than three times per season.

**BROCCOLI, CABBAGE, BRUSSELS SPROUTS** Aphids, Vegetable Weevil, Cabbage Looper, Diamond-back Moth Larvae, Imported Cabbage Worm, Cutworms, Armyworms—2 quarts per acre. Do not apply to Cabbage within 10 days of harvest, to Brussels Sprouts within 4 days of harvest.

**CABBAGE** Aphids, vegetable Weevil, Cabbage Looper, Diamond-back Moth Larvae, Imported Cabbage Worm, Armyworms—2 quarts per acre. Do not apply within 14 days of harvest. Do not apply within 2 days of harvest.

**CELERY** Aphids, Cabbage Looper—2 quarts per acre. Do not apply within 7 days of harvest. Do not apply more than three times during growing season.

**COTTON** Cotton Aphid, Cotton Leaf Perforator, Stink Bug, Bollworm, Sawfly, Caterpillar—3 quarts per acre. Do not apply after cotton begins to open. Do not graze meat or dairy animals on treated areas. Workers entering treated fields within 24 hours of application should wear protective clothing. Do not hand pick or harvest within 7 days of application. Do not plant root crops other than carrots, potatoes or sweet potatoes as follow-up crops.

**CUCUMBERS** Cucumber Beetle, Flea Beetle, Leafhopper, Thrips, Squash Bug, Leaf Miner—2 quarts per acre. Do not apply within 15 days of harvest. Do not apply after vining.

**EGGPLANT, PEPPERS** Aphids, White Fly, Flea Beetle—1 quart per acre. Do not apply within 15 days of harvest.

9] **LETTUCE (head, bibb, leaf)** Aphids, Leaf Miner—2 quarts per acre. Do not apply more than 3 times after thinning. Do not apply within 14 days of harvest. Remove outside leaves at harvest. Do not feed crop waste to livestock. Do not make more than 2 applications per season or within 21 days of harvest on bibb or leaf lettuce.

10] **MELONS** Aphids, Cabbage Looper, Cucumber Beetle, Omnivorous Leaf Roller, Thrips, Leafhoppers—2 quarts per acre. Do not apply within 7 days of harvest.

11] **POTATOES (white)** Aphids, Leafhoppers, Leaf Miner, Stink Bugs, Potato Psylla, Thrips, Vegetable Weevil, Flea Beetle, Potato Tuber Worm, False Chinch Bug—2 quarts per acre. Do not apply within 5 days of harvest. Do not plant root crops other than Potatoes, Carrots or Sweet Potatoes as follow-up crops.

12] **PUMPKINS** Aphids, Cucumber Beetle, Squash Bugs, Cabbage Looper, Omnivorous Leaf Roller—2 quarts per acre. Do not apply within 10 days of harvest.

13] **SQUASH (summer and winter)** Cucumber Beetle, Flea Beetle, Leafhopper, Thrips, Aphids, Squash Bug, Leaf Miner, Squash Vine Borer—2 quarts per acre. Do not apply within 15 days of harvest.

14] **SUGAR BEETS** Alfalfa Looper, Sugar Beet Webworm, Aphids, Leaf Miner, Lygus Bugs, Blister Beetle, Beet Leafhopper—2 quarts per acre. Do not apply within 15 days of harvest. Do not feed treated tops to livestock.

15] **TOMATOES** Aphids, Leaf Miner, Russet Mite, Stink Bugs, Flea Beetle, Tomato Hornworm, Tomato Psylla, White Fly, Tomato Fruit Worm, Yellow Striped Armyworm—2 quarts per acre. Do not apply within 10 days of harvest.

### Directions for Mixing and Spraying

**DIRECTIONS FOR MIXING:** Mix in water with agitation; agitate while spraying. Use designated amount of product in the following gallons of water per acre unless otherwise noted: Vegetable and Field Crops—20 to 250 gallons by ground, 5 to 10 gallons by air. Small Fruits—20 to 250 gallons by ground, 7 to 10 gallons by air. Tree Fruits—40 to 800 gallons by ground, 10 to 20 gallons by air. Citrus—100 to 3,000 gallons by ground, 10 to 20 gallons by air. On young fruit trees, use a minimum of 20 gallons by ground per acre.

