

BEST DOCUMENT AVAILABLE

Reduced Copy

PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals

DANGER-POISON-PRECAUTION



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 it will go through clothes.



CAN KILL YOU IF BREATHED
This product can kill you if vapors or spray mist are breathed.

Keep out of reach of children
DANGER!

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. RAPIDLY ABSORBED THROUGH SKIN. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS.

Do not breathe vapors or spray mist
Do not get in eyes, on skin, or on clothing.

POISON SIGNS (Symptoms):
Methyl parathion is a very dangerous poison. It rapidly enters the body on contact with skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical attention 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 eyes, drooping of eyelids, loss of reflexes, spasms and coma.

POISON ANTIDOTE:
ATROPINE IS AN ANTIDOTE. CONSULT PHYSICIAN FOR AN ANTIDOTE SUPPLY. CALL A PHYSICIAN ONCE IN ALL CASES OF SUSPECTED METHYL PARATHION POISONING.
If symptoms of signs of poisoning include blurred vision, abdominal cramps and tightness in the chest, do not wait for a doctor but get the antidote tablets called "15" grain or 0.625 mg. tablets at once. (See label for child resistance device.)

NOTE TO PHYSICIANS:
Antidote—50% water alcohol surface in large doses. TWO to FOUR mg. anticholinergic or other anticholinergic as such as atropine is given. Repeat at 15 to 30 minute intervals until signs of anticholinergic appears. PAM (phosphoramide) is a pharmacologic antidote and may be administered in conjunction to, but not a substitute for, atropine which is a symptomatic and not a specific antidote. Do NOT use atropine if the patient has a known allergy to atropine.

LINE, ETHYLENE DIAMINE, AMINOPHYL-LINE, PHENOTHIAZINES OR PHENOTHIAZINE TYPE OF TRANQUILIZERS AS THESE ANTIDOTES MAY PRODUCE ADVERSE EFFECTS ACCENTUATING THE PHARMACOLOGIC EFFECT OF THIS PRODUCT. This product is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory 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 reactions have been reported after the improvement of very close supervision of the patient is indicated for at least 48 hours.

WORK SAFETY RULES:
REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY WITHOUT WARNING CAUSE PROLONG SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.
Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point no further exposure should be permitted until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product consult the State Agricultural Extension Service or Experimental Station for specific recommendations regarding such blood tests.

Keep a copy of the test results and the name of the laboratory which made the test.

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 patient has been exposed to methyl parathion and describe his condition. After first aid is given (see First Aid Treatment section) and if a doctor cannot be reached take self to clinic or hospital. If hands or clothes provide mechanical or causal ventilation.

HANDLE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING:

1. Wear water proof pants, coat, hat, rubber boots or rubber over shoes.
 2. Wear safety goggles.
 3. Use a full face respirator unit approved by the Mining, Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 33 CFR Part II.
 4. Wear heavy duty rubber rubber gloves.
- IMPORTANT!** Before removing gloves, wash them a thousand times. 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. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Residue should be cleaned and fabric washed and rinsed in hot water. Do not reuse.

ATTENTION TO PREVENT PERSONAL INJURY AND POSSIBLE FATALITIES: Keep all persons and animals out of treated areas for 48 hours. Notify all persons entering treated areas within 48 hours. Do not use in any manner other than recommended on this label.
To avoid excessive residues of methyl parathion on food or forage crops, always observe the statement found under "Directions for Use" limiting the time before harvest when methyl parathion may be applied.
Because this material is poisonous by skin contact, inhalation or swallowing it should not be used in such a manner or under weather conditions that would permit drift of the spray and create a hazard to people. Do not use in areas where people, animals, birds, or bees are present.

ENVIRONMENTAL HAZARDS:
This product is toxic to birds, fish and other wildlife in treated areas may be used. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or drift. Do not use in or near beehives. Do not use in or near apiaries. Consult your Cooperative Extension Service for more information.
PHYSICAL OR CHEMICAL HAZARDS:
Combustible. Do not use near open flame or heat. In case of fire, use water spray, foam dry chemical or CO₂ in case of SPILL or LEAK keep a non-flammable person away. Cover with appropriate material. Do not use as a substitute for fire extinguishers.

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 Applicators certification.

REGISTERED
19713-37
JUL 2 1982
EPA Reg. No. 19713-37
EPA Est. No. 19713-MB-1



Methyl Parathion 4E

Emulsifiable insecticide for controlling certain insects on the listed field and forage crops. NOT FOR HOME USE. See label supplement for use directions on additional field and forage crops: fruit, forest, vegetables, forest and non-crop lands.

| | |
|---|---------|
| ACTIVE INGREDIENTS: | |
| Dichloromethyl D p nitrophenyl thiophosphate* | 44.80% |
| Potassium hydrocarbonate | 42.00% |
| INERT INGREDIENTS | 13.20% |
| TOTAL | 100.00% |

*Others we know as "Methyl Parathion".
Product contains 4 pounds of Methyl Parathion per gallon.
Combustible: Do not store or use near heat or open flame. In case of fire, use water spray, foam, dry chemical or CO₂.

KEEP OUT OF REACH OF CHILDREN



STATEMENT OF PRACTICAL TREATMENT

Get medical advice and care or hospital immediately. Explain that victim has been exposed to methyl parathion and describe the condition. Move the patient immediately from the area where methyl parathion is present.
IF BREATHING HAS STOPPED: Start artificial respiration immediately and maintain until doctor sees victim.
IF SWALLOWED: Do not induce vomiting. Give 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to a unconscious person. Have victim lie down and keep quiet. Get medical attention.
IF SPLASHED IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately.
IF SPLASHED ON SKIN: Immediately flush the contaminated clothing (INCLUDING SHOES) and wash with copious amounts of water. Get medical attention.
SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND ANTIDOTE.

EPA Reg. No. 19713-37
EPA Est. No. 19713-MB-1
NET CONTENTS: _____ Gals. _____ Liters.

ABLE

| TANK MIXTURE | INSECT | RATE/ACRE |
|--|--|---|
| Methyl Parathion 4E plus EPN 4E plus Lanate I (1.8 lb/gal) | Cotton bollworm and tobacco budworm larvae | 1 pint plus 1 pint plus 1 to 1 1/2 quarts* |
| *1.45 to 1.675 combined total g./acre | | |
| Methyl Parathion 4E plus Tercaphos 6E plus Lanate I (1.8 lb/gal) | Cotton bollworm and tobacco budworm larvae and eggs | 1 quart plus 2 1/2 pints* plus 1 to 1 pint* |
| *1.125 to 1.275 lb. combined total g./acre | | |
| Methyl Parathion 4E plus EPN 4E plus Fundaz 4EC or Galecron 4E | Cotton bollworm tobacco budworm and boll weevil | 1 to 1 1/2 pints* plus 1 to 1 1/2 pints* plus 4 ounces (1 lb. a.i.)* |
| *1.125 to 1.675 lb. combined total g./acre | | |
| Methyl Parathion 4E plus Josaphos 6E plus Fundaz 4EC or Galecron 4E | Cotton bollworm tobacco budworm and boll weevil | 1 quart* plus 2 1/2 pints* plus 4 fluid ounces (1 lb. a.i.)* |
| *1.125 to 1.675 lb. combined total g./acre | | |

Fundaz is a registered trademark of Agr-Arm Agricultural Products Co.
Galecron is a registered trademark of Ciba Geigy Corporation.
Lanate I is a registered trademark of E. I. du Pont de Nemours & Co.
Tercaphos is a registered trademark of Dow Chemical Co.
Josaphos is a registered trademark of Chevron Chemical Co.

GRASS (Forage) - For single application use 1 pint per acre. For control of army worms, crickets, wheat bugs, leafhoppers, grasshoppers and leafhoppers, use 1/2 pint per acre. Do not apply within 15 days of harvest or grazing.

SOYBEANS - For control of aphids and spider mites use 1 pint per acre. Do not apply closer than 15 days before harvest.

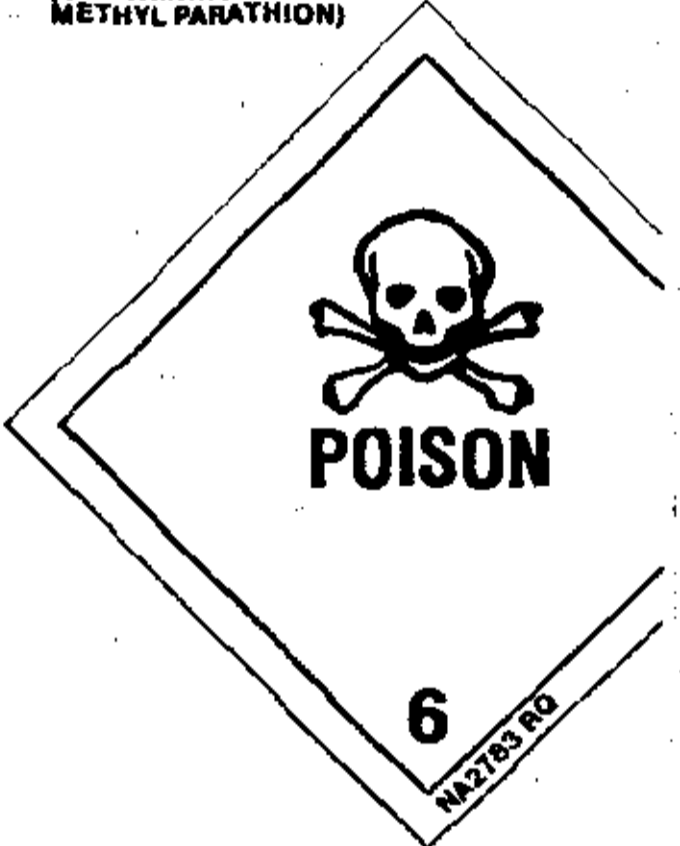
TOMATOES - For control of green peach aphid, use 1/2 pint per acre. For control of fruit feeding or burrowing cutworms, use 1/2 to 1 pint per acre.

CAUTION - If it is necessary to enter treated tobacco fields, wait 24 hours after application of product and wash thoroughly. Do not apply within 5 days of planting tobacco or within 15 days of cutting and drying. Avoid contact with plants as well as fruit during application.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.
PESTICIDE DISPOSAL:
Pesticide spray, residue or waste that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.
CONTAINER DISPOSAL:
To avoid contamination and other environmental recycling, and disposal of a container, follow the other instructions and label and/or procedures.

WARRANTY - CONDITION OF SALE:
DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is however, impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of DREXEL CHEMICAL COMPANY, the seller of this product, such things as crop injury, insect resistance or other unintended consequences may result. ALL SUCH RISKS ARE ASSUMED BY THE BUYER.
Drexel warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. Drexel makes no other warranties, express or implied, including BUT NOT LIMITED TO MERCHANTABILITY. In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by DREXEL CHEMICAL COMPANY and is accepted as such by the Buyer.

**METHYL PARATHION, MIXTURE LIQUID
(CONTAINING OVER 25%
METHYL PARATHION)**



Drexel Chemical Company
PO BOX 8888 DEERFIELD BEACH, FL 33442-8888

2000

SUPPLEMENTAL LABELING

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.

BEETS (Red) - For control of aphids, armyworms, flea beetles, leafhoppers, Lygus bugs, mites, and sink bugs, use 1 quart per acre. If tops are to be used for food or feed do not apply closer than 21 days before harvest.

CARROTS - For control of aphids, armyworms, surface feeding and climbing cutworms, flea beetles, leafhoppers and mites, use 1 quart per acre. Do not feed tops.

CELERY - For control of aphids, armyworms, flea beetles, leafhoppers, Lygus bugs, mites and sink bugs, use 1 quart per acre.

CUCUMBERS - For control of aphids and two spotted mites, use 3 pint per acre. Do not apply before tining.

ONIONS - For control of thrips, use 1/2 pint per acre.

PEPPERS - For control of aphids, armyworms, surface feeding and climbing cutworms, flea beetles, leafhoppers and mites, use 1 quart per acre.

SPINICH - For control of aphids, armyworms, flea beetles, leafhoppers, mites, seedcorn maggot, root and crown mites, use 1 to 2 pints per acre. Retain above 3 pints should not be applied closer than 21 days before harvest.

TURNIPS - For control of aphids, armyworms, flea beetles, leafhoppers, leaf miners and mites, use 1 to 1 1/2 pints per acre. If tops are to be used for food or feed do not apply closer than 21 days before harvest.

APPLY AT THE RATES INDICATED FOR THE FOLLOWING CROPS. MAKE NO APPLICATIONS CLOSER THAN 21 DAYS BEFORE HARVEST.

LETTUCE - For control of aphids and worms, flea beetles, leafhoppers and mites, use 1 quart per acre.

FOREST & NONAGRICULTURAL

ORNAMENTALS (Woody shrubs, trees and vines): Christmas tree plantation (Pine): Apply one pint per acre. European pine shoot moth, Nantucket pine tip moth - Apply 2 pints per acre.

FOREST, NONAGRICULTURAL LAND, WASTELAND - Mosquito (larvae) - Apply 1/5 pint per acre. DO NOT apply within 7 days of harvest. For use by mosquito abatement districts and other governmental agencies only. Repeat as needed. Toxic to fish and birds. DO NOT use where shrimp and crabs are important resources. DO NOT use in or adjacent to coral or other reefs along any coast line.

PINE FORESTS - European pine shoot moth, Nantucket pine tip moth - Apply 2 pints per acre. Apply in 5 to 50 gallons of water.

Drexel

Methyl Parathion 4E

Emulsifiable insecticide for controlling certain insects on field, forage, fruit, oil seed, vegetable, forest and non crop lands.

See container label for use precautions, practical treatment, application procedures, general information, etc.

ACTIVE INGREDIENTS:

| | |
|---|----------------|
| O,O-dimethyl O-p-nitrophenyl thiophosphate* | 44.80% |
| Petroleum hydrocarbons | 42.00% |
| INERT INGREDIENTS: | 13.20% |
| TOTAL | 100.00% |

*Otherwise known as "Methyl Parathion"
Product contains 4 pounds of Methyl Parathion per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER POISON



CAN CAUSE DEATH

Printed Red



Drexel Chemical Company

PL 5000 8008, MEMPHIS, TENN 38109-0008

Combustible: Do not store or use near heat or open flame. In case of fire, use water spray, foam, dry chemical or CO₂.
EPA Reg. No. 19713-37
EPA Est. No. 19713-MS-1