

BEST AVAILABLE COPY

**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

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# Methyl Parathion 4EC

Contains 4 lbs. Methyl Parathion per gallon

**ACTIVE INGREDIENTS**

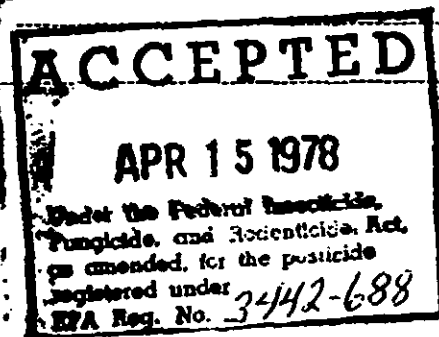
O,O-dimethyl O-p-nitrophenyl thiophosphate\* 45.10%

**INERT INGREDIENTS**

TOTAL 54.90%

\*Methyl Parathion

EPA Reg. No. 3442-688



EPA Est. 3442-MS-1

**STOP—READ LABEL BEFORE USING!****POISON**

See Side Panels  
for Antidote &  
Precautions

**DANGER**

Keep Out of  
Reach of  
Children

Net Contents

Gal.

**+ FIRST AID**

Call a doctor (physician),  
that the victim has been  
scribe his condition.

If breathing has stopped,  
and maintain until doctor  
If swallowed and victim is  
quickly. Induce vomiting by  
giving soapy or strong salty  
clear. Never give anything  
Have victim lie down and

In case of contact, immedi-  
water for at least 15 min-  
ing and shoes. See doctor

**NOTE**

Antidote—administer atrop-  
FOUR mg. intravenously  
is overcome. Repeat at 5  
atropinization appear. 2-PA  
be administered in conju-  
MORPHINE OR TRANQUIL-  
cholinesterase inhibitor aff-  
ous systems and producing  
first sign of pulmonary ed-  
mental oxygen and treated  
of the poison may occur  
after initial improvement;  
PATIENT IS INDICATED FOR

For additional information  
methyl parathion poisonin-  
Memoranda on Economic  
Department of Health, E-  
Service, Communicable Di-  
Booklet also available thre-  
Washington, D.C.

POST  
Consult your State Agric-  
Station regarding posting

NOTICE: USS Agri-Chemic-  
jury to persons or animal  
or other property resultin-  
use or to obey warning

Reviewed, Product... to be in accordance with  
... Ga Jan 10 1972  
... Short Char...



## 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 goes through clothes).



### CAN KILL YOU IF BREATHED

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

## POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of 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 of equipment, or disposal of wastes. Apply this product only as specified on this label.

## PROTECT BEES

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

**DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.**

**NOT FOR HOME USE**

## 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 methyl 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 methyl parathion and describe his 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. 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. Respirator should be cleaned and filter replaced according to instructions included with respirator.



## POISON SIGNS (Symptoms)

Methyl parathion is a very dangerous poison. It rapidly enters the body on contact with all skin 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 gasp, muscle spasms and coma.

## ✦ FIRST AID TREATMENT ✦

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to methyl 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. Methyl parathion 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 relapses have been reported after initial improvement; VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

For additional information on treatment of patients suffering from methyl parathion poisoning, refer to booklet entitled "Clinical Memoranda on Economic Poisons", a publication of the U. S. Department of Health, Education and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Georgia. This booklet also available thru the U. S. Government Printing Office, Washington, D. C.

## POST TREATED AREA

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

NOTICE: USS Agri-Chemicals can accept no responsibility for injury to persons or animals or for loss or damage to crops, soil, or other property resulting from failure to follow directions for use or to observe warnings printed on this label.

## DIRECTIONS

**WARNING:** Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Workers entering treated fields within 24 hours after application should wear protective clothing. Do not contaminate food or feed products.

**DISPOSAL:** Rinse equipment and container and dispose of waste and spillage by burying in non-crop land away from water supplies. Containers should be disposed of by punching holes in them and burying with waste.

**GROUND APPLICATION:** Use amount of product indicated in sufficient water for adequate coverage.

**AIR APPLICATION:** Do not use less than 3 gallons of dilute solution per acre.

**ALFALFA:** Spotted Alfalfa Aphid—1/2 to 3/4 pint per acre. Alfalfa Weevil Larvae—3/4 pint per acre. Apply by ground or air when buds and shoots first appear ragged or when larvae count first reaches 25 per sweep. Aphids, Armyworms (up to 3rd instar), Leafhoppers and certain species of Mites—1 pint per acre. Do not apply within 15 days of harvest.

**CORN:** Adult Corn Rootworm—1/2 pint per acre. Repeat applications as necessary. Do not apply within 12 days of harvest.

**COTTON:** Aphids and Fleahoppers—1/2 pint per acre. Boll Weevil, Cotton Leafworms, Spider Mites and Thrips—1 pint per acre. Begin applications when insect infestation warrants and repeat at 4 to 5 day intervals as necessary. BOLLWORM—If this pest is present, increase application to 1 quart per acre. Do not apply within 7 days of hand-picking or harvest.

**GRASS (Barley, Oats, Wheat):** Aphids (Greenbug)—1/2 to 3/4 pint per acre. Repeat as necessary. Do not apply within 15 days of harvest.

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METHYL PARATHION MIXTURE, LIQUID

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