

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.



ACCEPTED
OCT 25 1978
Under the Federal Insecticide, Fungicide, and Plant Disease Act, as amended, this pesticide is registered under 15575-11

METHYL PARATHION 4 EMULSIVE (INSECTICIDE)

NET CONTENTS 5 GALS.
LIQUID

Active Ingredients
O, O-dimethyl O-p-nitrophenyl thiophosphate 45.00%
Aromatic Petroleum Derivative Solvent 49.75%
Inert Ingredients 5.25%
Contains 4 lbs. Methyl Parathion per gallon

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

KEEP COOL IN SHADE. OUT OF DIRECT SUNLIGHT. WASH EMPTY CONTAINER WITH ALKALI AND DESTROY NEVER RE USE

DIRECTIONS

Southland Methyl Parathion 4 Emulsive is especially formulated for the control of Greenbugs (Aphids) on Grains, Cotton and Alfalfa.

USE DESIGNATED AMOUNT OF PRODUCT IN THE FOLLOWING GALLONS WATER PER ACRE UNLESS OTHERWISE NOTED:

GROUND APPLICATION—Vegetable and Field Crops—30 to 250 gals. Cotton—3 to 20 gals.
Where Recommended for AIR APPLICATION—Field Crops — 3 to 10 gals.

POISON SIGNS (Symptoms)

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, drooping or frothing of mouth and nose, muscle spasms and coma.

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 when runoffs is likely to occur.

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 contaminate water by cleaning of equipment or disposal of wastes. Apply only as specified on this label.

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

DESTROY EMPTY CONTAINER NEVER RE-USE

Completely empty contents and bury unused chemical 18 inches deep in an isolated location away from water supplies.

GLASS CONTAINER: Break container and bury 18 inches deep.

METAL CONTAINERS: 1-Gal. Can — Pour 1 qt. of water into empty can. Add 1 tablespoon of household detergent. Rotate can carefully until all inner surfaces are wet. Bury rinse solution 18 inches deep. Punch holes in top and bottom of container, crush and bury. 5-Gal. Drum — Pour 2 qt. of water into empty container. Slowly add 1/2 cup caustic soda (lye) and 2 table-spoons household detergent. Then proceed as for 1-gal. container. 30-Gal. Drum — Same as for 5-gal. drum except use 3 gal. water, 1 lb. lye, and 1/2 cup detergent for rinsing. 55-Gal. Drum — Same as for 5-gal. drum except use 5-gal. water, 2 lb. lye, and 1 cup detergent for rinsing.

Do not get rinse solution on hands, clothing, or in eyes. In case of contact, immediately wash with soap and water.

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 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.

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 TREAT SYMPTOMATICALLY

Antidote—administer atropine sulfate in large doses. TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat 15 to 10 minute intervals until signs of atropinization appear. 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 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.

ALFALFA: Spotted Alfalfa Aphid—1/2 to 1 pint per acre in water to cover. Alfalfa Weevil Larvae—1/4 pint per acre in water to cover. Apply by ground or air when buds and shoots first appear ragged. When larvae count first reach 25 per sweep. Do not apply within 15 days of harvest or grazing.
CORN: Corn Rootworm Adult—1/2 pint per acre in water to cover. Repeat applications as necessary. Workers entering fields on the day of application should wear protective clothing. Do not use within 12 days of harvest.
COTTON: Aphids, Red Spider Mite, Cotton Fleahopper—1/2 pint in sufficient water to cover 1 acre. Repeat application as necessary. Do not apply within 7 days of hand-picking. Workers entering field within 24 hours of application should wear protective clothing.

GRAINS (Wheat, Oats, Barley): Green bug (Aphid)—1/2 to 3/4 pint per acre sufficient water to cover. Repeat if necessary. Do not apply within 15 days of harvest.

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

2. Critical and unforeseeable factors beyond Southland'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 plant and crops to which the material is applied, lack of complete control, or damage caused by drift to other plants and crops. Such risks occur even though the product is reasonably fit for the use stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks at liability [except those assumed by Southland under 1 above] resulting from handling, storage and use of this material.

EPA Reg. No. 15575-11

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NOT FOR HOME USE

POST TREATED AREA

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