

SOILSERV

Apply part of this product to any crop for which this chemical is not registered. Avoid drift to any crop for which use may be registered. Do not exceed the recommended time limits for this chemical. Avoid drift to any feed or forage crop.

SOILSERV METAPHOS 50

An emulsifiable concentrate containing organic phosphates for control of certain insects and spider mites on specified crops. Contains 5 pounds active ingredients per gallon.

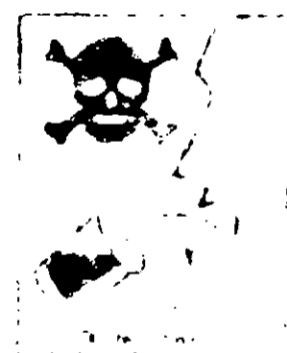
ACTIVE INGREDIENTS:

O,O-Dimethyl O-p-nitrophenyl phosphorothioate	41.50%
(Parathion) O,O-Diethyl O-p-nitrophenyl phosphorothioate	10.50%
Xylene	10.40%
INERT INGREDIENTS	37.60%

DANGER -- POISONOUS -- PRECAUTIONS

CAN KILL YOU IF SWALLOWED

Do not swallow. If swallowed, never induce vomiting. Call a doctor immediately.



CAN KILL YOU BY SKIN CONTACT

Poisonous if touched by hands or spilled or sprayed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL YOU IF BREATHED

Breathing vapors, spray or dust may be fatal.



WARNING — FLAMMABLE!

KEEP AWAY FROM HEAT OR OPEN FLAME

NOT FOR HOME USE

SEE HEAD LABEL BEFORE USING

POISON



See Side Panels
For
ANTIDOTE AND
PRECAUTIONS

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

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS, DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP THIS PRODUCT AWAY FROM CHILDREN AND PETS. Store at Temperature Above 45° F.

DO NOT MIX WITH OTHER PESTICIDES AND DESICANTS. DO NOT MIX WITH WATER. ALWAYS WEAR PROTECTIVE EQUIPMENT.

See label and literature for detailed instructions on use and safety.

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 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.

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. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

THIS PRODUCT IS

This product is highly flammable. Protective information service.

CROP	PEST	PER ACRE DOSAGE
ALFALFA	APHID, WEEVILS, LEAFHOPPER	1/2 PINT
BEANS	APHID, SPIDER MITES, LYGUS BUGS	1/2 QUARTS
BROCCOLI, BRUSSELS SPROUTS	APHID	1 PINT
CAULIFLOWER	APHID	1 QUART
CABBAGE	APHID	1 PINT
CARROTS	APHID, LYGUS BUGS	1 QUART
CORN	APHID	1 PINT
CELERY	APHID, LYGUS BUGS	1 QUART
ONIONS	THRIPS	1 PINT
PEAS	APHID, LYGUS BUGS	1 QUART
PEPPERS	APHID, LYGUS BUGS	1 QUART
POTATOES	APHID	1/2 QUARTS
SPINACH	APHID	1 PINT
STRAWBERRIES	APHID	1 QUART
TOMATOES	APHID, LYGUS BUGS	1/2 PINTS
ARTICHOKES	APHID	1 QUART
GRAPES	APHID	1/2 PINTS
MUSTARD	APHID	1 QUART
BARLEY, OATS, WHEAT, RYE	APHID	1/2 PINTS
VETCH	APHID	1 PINT

DILUTION RATES: The above suggested rates should be used in not less than 5 gallons of water by aircraft and 15 gallons of water by ground spray equipment.

NET CONTENTS 5 GALLONS

427 ABBOTT STREET

Notice of Warranty



ERV

any crop for which use may be registered
feed or forage crop

IOS 50

and spider mites on specified crops. Contains

..... 41.50
..... 10.90
..... 10.40
..... 37.60

CAUTIONS

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(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 methylparathion 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

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS, DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

NEVER USE THIS PRODUCT IN CONCENTRATED FORM. NEVER USE THIS PRODUCT IN NEETS. Store at Temperatures Above 45° F.

THIS PRODUCT SHOULD BE DESTROYED BY BURYING IN A SAFE PLACE AWAY FROM WATER SUPPLIES AND BURN OFF. NEVER REUSE.

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 nose, 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.

increase in heart rate, tingling of the skin with numbness, and faintness. Wash exposed skin with plenty of water. Wash face and eyes with soap and water. Remove contaminated clothing and shoes. Seek medical treatment immediately.

NOTE TO PHYSICIAN

Antidote: 1.0 gm. methylparathion sulfate in large doses. TWO HALF Ounces intravenously or intramuscularly in solution of sodium chloride. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2. PAM (phosphoramide triisobutylate) 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.

POSTED TREATED AREA

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

CONTAINER DISPOSAL

Note below.

CROP USE DIRECTIONS

See side panels for directions for use as listed below.

THIS PRODUCT IS NOT TO BE USED AROUND HOMES OR HOME GARDENS.

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.

SUGGESTIONS FOR USE

CROP	PEST	PER ACRE DOSAGE	BEFORE HARVEST LIMITATIONS
ALFALFA	APHID, WEEVILS, LEAFHOPPER	1 PINT	15 DAYS
BEANS	APHID, SPIDER MITES, LYGUS BUGS	1 1/2 QUARTS	21 DAYS
BROCCOLI, BRUSSELS SPROUTS		1 PINT	7 DAYS
CAULIFLOWER	APHID	1 QUART	21 DAYS
CABBAGE	APHID	1 PINT	10 DAYS
		1 QUART	21 DAYS
CARROTS	APHID, LYGUS BUGS	1 QUART	15 DAYS
CORN	APHID	1 1/2 PINT	15 DAYS
			DO NOT USE TOPS FOR FEED OR FOOD
			WORKERS ENTERING TREATED FIELDS WITHIN 24 HOURS AFTER APPLICATION SHOULD WEAR PROTECTIVE CLOTHING
LETTUCE	APHID, LYGUS BUGS	1 QUART	21 DAYS
CELERY	APHID, LYGUS BUGS	1 QUART	15 DAYS
ONIONS	THRIPS	1 1/2 PINTS	15 DAYS
		1 PINT	10 DAYS
PEAS	APHID, LYGUS BUGS	1 QUART	15 DAYS
PEPPERS	APHID, LYGUS BUGS	1 QUART	15 DAYS
POTATOES	APHID	1 1/2 QUARTS	5 DAYS
		1 PINT	14 DAYS
SPINACH	APHID	1 QUART	21 DAYS
STRAWBERRIES	APHID	1 1/2 PINTS	14 DAYS
TOMATOES	APHID, LYGUS BUGS	1 QUART	15 DAYS
ARTICHOKES	APHID	1 QUART	7 DAYS
GRAPES	APHID	1 1/2 PINTS	14 DAYS
MUSTARD	APHID	1 QUART	21 DAYS
BARLEY, OATS, WHEAT, RYE	APHID	1 1/2 PINTS	15 DAYS
VETCH	APHID	1 PINT	20 DAYS

DILUTION RATES: The above suggested rates should be used in not less than 5 gallons.

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