

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, cap, 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 eat, drink, or smoke 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.

TO PREVENT PERSONAL INJURY AND POSSIBLE FATALITIES: Keep all persons and animals out of treated areas for 48 hours. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not use in any manner other than recommended on this label. If handled indoors, provide mechanical exhaust ventilation.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. To avoid excessive residues of parathion on food or forage crops, always observe the statements found under "Directions for Use," limiting the time before harvest when parathion may be applied.

Do not use or store in or around the home. Keep out of reach of children and domestic animals. Do not store near food or feed products. Bury spillage; clean up area with strong lye solution.

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, drooling or frothing at 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 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 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.

POST TREATED AREA

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

FISH & WILDLIFE PRECAUTIONS

This product is toxic to fish, crab, shrimp, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. 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 State Agricultural Extension Service or Experiment Station.

Disposal of Empty Container - Do not re-use this container. Completely empty the contents and bury the unused chemical at least 18-inches deep in an isolated location away from water supplies. Rinse out the inside of the container with water to which has been added detergent and caustic soda. Carefully discard the rinse solution by burying at least 18 inches deep in an isolated area away from water supplies. Puncture and crush empty metal container and bury at least 18 inches deep in a supervised public or private dump.



ETHYL-METHYL 6-3

ACTIVE INGREDIENTS	By Weight
*Parathion: 0,0-diethyl 0-p-nitrophenyl phosphorothioate	54.0%
*0,0-dimethyl 0-p-nitrophenyl phosphorothioate	27.0%
Aromatic Petroleum Derivative Solvent	11.4%
INERT INGREDIENTS	7.6%
TOTAL	100.0%

*Equivalent to 6.0 lbs. of 100% parathion and 3.0 lbs. of 100% methyl parathion per gallon.

EPA Reg. No. 11656-16 AA NET CONTENTS GALS.

NOT FOR HOME USE

POISON

See Side Panels for Antidote & Precautions



DANGER

Keep Out of Reach of Children

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.



NOTICE OF WARRANTY

WESTERN FARM SERVICES MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

WESTERN FARM SERVICE, INC.

3075 Citrus Circle
Walnut Creek, California 94598

GENERAL DIRECTIONS

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

Wash empty container with alkali and destroy by burying in a safe place away from water supplies and run-off. Never re-use.

Add the concentrate to the spray tank while filling with water, and mix thoroughly either by means of a tank agitator or pump by-pass. For best results, thoroughly cover all surfaces to be treated with spray. Rates of application given below should not be exceeded. Never apply later than indicated to assure residue levels at harvest are below tolerances established by the Food and Drug Administration. Consult the State Agricultural Extension Service or Experiment Station for specific recommendations regarding use interval before harvest, application, dosage and timing of sprays.

This product is intended to be applied only by specified and trained operator of aircraft or power-driven ground equipment. This product is not to be used around homes or home gardens. USE INDICATED AMOUNT PER 100 GALLONS WATER FOR CONVENTIONAL GROUND SPRAYERS UNLESS OTHERWISE SPECIFIED.

GROUND APPLICATION: Vegetable and Field Crops — 30 to 250 gals;
Cotton — 3 to 20 gals

AIR APPLICATION: Where recommended: Field Crops — 3 to 10 gals.

USE AND APPLICATION DIRECTIONS

Field and Forage Crops

COTTON: Cotton leafworms, fleahoppers, Lygus bugs, red spider mites, thrips, garden webworms — ½ pint per acre. Cabbage loopers, boll weevils — ¾ to 1½ pints per acre. Bollworms — 1½ pints per acre. Aphids, cotton leaf perforators, armyworms up to third instar, stink bugs, saltmarsh caterpillars — 1 pint per acre. Application to cotton should be made at 4- to 5-day intervals until control is obtained. Do not apply within seven days of harvest.

CAUTION: When necessary to enter treated cotton fields within 24 hours after application, protective clothing should be worn. Do not apply within 7 days of harvest or of handpicking cotton.

CORN (Field, Hybrid, Sweet and Pop): Rootworm adults — ½ pint per acre. Aphids, armyworms up to third instar, fall armyworms, spider mites, climbing cutworms — ½ pint per acre. Stink bugs — ¾ pint per acre. European corn borer — 3/5 pint per acre. Apply first spray when 75% of corn plants show SHOT HOLE feeding and follow with two additional sprays at 5- to 7-day intervals. Use sufficient water per acre to provide complete coverage and be certain whorls of plants are well treated. Do not apply within 12 days of harvest, cutting or forage use.

ALFALFA, CLOVER, VETCH: Aphids — ¼ to ¾ pint per acre. Alfalfa weevil larvae and adult weevils, alfalfa caterpillars, armyworms up to third instar, climbing cutworms, grasshoppers — ½ to ¾ pint per acre. Webworms — ½ pint per acre. Spider mites, tortricid moths, clover leaf weevils — ¾ pint per acre. Do not spray legumes during bloom period to avoid injury to honey bees. California and Nevada regulations limit the use of this material to not more than ½ pint per acre. Do not apply within 15 days of harvest, pasturing, cutting or forage use.

GRASS: Aphids, armyworms up to third instar, climbing cutworms, grasshoppers — ½ to ¾ pint per acre. Webworms — ½ pint per acre. Spider mites, tortricid moths — ¾ pint per acre. Do not spray legumes during bloom period to avoid injury to honey bees. California and Nevada regulations limit the use of this material to not more than ½ pint per acre. Do not apply within 15 days of harvest, pasturing, cutting or forage use.

SMALL GRAINS (Wheat, Oats, Barley): Armyworms up to third instar, winter grain mites, thrips, aphids (greenbugs) — ½ pint per acre. Grasshoppers, brown wheat mites — ½ pint per acre. Sawfly plant bug — ½ to ¾ pint per acre. Climbing cutworms, leafhoppers — ¾ to 1 pint per acre. Do not apply within 15 days of harvest.

SOYBEANS: Two-spotted mites, stink bugs — ¾ pint per acre. Bollworms, fall armyworms, green cloverworms, velvet bean caterpillars, webworms — ¾ pint per acre. Do not apply more than two applications per growing season. Do not apply within 20 days of harvest or forage use.

SUGAR BEETS: Alfalfa loopers, aphids, armyworms up to third instar, blister beetles, flea beetles, leafhoppers, leaf miners, Lygus bugs, stink bugs, webworms — ½ to ¾ pint per acre. If tops of sugar beets are to be used for cattle feed, do not apply within 60 days of harvest. Do not apply within 20 days of harvest.

SORGHUM: Corn earworms, corn leaf aphids, false chinch bugs, sorghum webworms — ½ pint per acre. Sorghum midges — ½ pint per acre. Leaf injury may occur on some hybrid varieties of sorghum. Spray a few rows a week or so before booting to test effects upon plants. Do not apply within 21 days of harvest, cutting or forage use.

Vegetables

POTATOES: Aphids, blister beetles, leafhoppers, leaf miners, potato psyllids, thrips, vegetable weevils — ½ to 1½ pints per acre. Do not apply within 5 days of harvest.

ARTICHOKES: Plume moths — ¾ pint per acre. Do not apply within 7 days of harvest.

MELONS (California Only): Aphids, thrips — 5/16 to 7/16 pint per acre. In sufficient water for thorough coverage (usually three to ten gallons of water per acre by aircraft, 20 to 100 gallons of water per acre by ground equipment). Do not apply within 7 days of harvest.

DO NOT APPLY ETHYL-METHYL 6-3 ON THE FOLLOWING CROPS WITHIN 15 DAYS OF HARVEST.

BEANS (Dry): Aphids, armyworms up to third instar, leafhoppers, leaf miners, leaf rollers, Mexican bean beetles, red spider mites — ½ pint per acre.

BEETS (Red): Aphids, blister beetles, webworms — ½ pint per acre. Flea beetles — ¾ pint per acre. If tops are to be used for food or feed do not apply closer than 21 days before harvest.

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CARROTS: Vegetable weevils, leafhoppers — ½ pint per acre. Aphids, petrobia mites — ¾ pint per acre. Do not use tops for food or feed purposes.

CUCUMBERS: Aphids, two-spotted mites — 7/16 pint per acre. Do not apply prior to vining.

ONIONS: Onion thrips — 5/16 pint per acre.

ONIONS (California Only): Onion thrips — ¼ to ½ pint per acre.

PEAS (Garden): Aphids, pea weevils — ½ pint per acre. Armyworms up to third instar, spider mites — ¾ pint per acre.

PEAS (Blackeye): Aphids, armyworms up to third instar, cabbage loopers, spider mites — ¾ pint per acre.

PEPPERS: Aphids, leaf miners — ½ pint per acre. Flea beetles — ¾ to 1 pint per acre.

SWEET POTATOES: Aphids, spider mites, leafhoppers — ¾ to 1 pint per acre.

TOMATOES: Aphids, grasshoppers, leaf miners, spider mites, tomato russet mites, whiteflies, psyllids — ½ pint per acre. Cabbage loopers, plant bugs, armyworms up to third instar — ¾ pint per acre.

TOMATOES (California Only): To control named tomato insects (except armyworms) — ½ to 1 pint per acre. Armyworms up to third instar — ¾ to 1 pint per acre.

TURNIPS: Aphids, cabbage webworms, vegetable weevils — ½ to ½ pint per acre. Cabbage loopers — ¾ pint per acre. If tops are to be used for food or feed do not apply closer than 21 days before harvest.

DO NOT APPLY ETHYL-METHYL 6-3 ON THE FOLLOWING CROPS WITHIN 21 DAYS OF HARVEST.

BEANS (Green): Aphids, armyworms up to third instar, leafhoppers, leaf miners, leaf rollers, Mexican bean beetles, red spider mites — ½ pint per acre.

BRUSSELS SPROUTS, CAULIFLOWER, KOHLRABI: Aphids, vegetable weevils — ¼ to ½ pint per acre. Imported cabbageworms, cabbage loopers, armyworms up to third instar, flea beetles — ½ to 1 pint per acre.

BROCCOLI, CABBAGE: Aphids — ¼ to ½ pint per acre. Vegetable weevils — 2/5 to ½ pint per acre. Imported cabbageworms, armyworms up to third instar — ½ to 1 pint per acre. Cabbage loopers, flea beetles — ¾ to 1 pint per acre.

CELERY: Aphids, celery leaf tiers, tarnished plant bug — ½ pint per acre. Spider mites — 3/5 pint per acre. Leafhoppers — ¾ pint per acre. Do not apply within 30 days of harvest.

COLLARDS: Aphids, imported cabbageworms, leaf miners, vegetable weevils — ½ pint per acre. Seed corn maggots in crown, cabbage loopers, leafhoppers — ¾ pint per acre.

KALE, MUSTARD GREENS: Aphids, imported cabbageworms, vegetable weevils — ½ pint per acre. Seed corn maggots in crown, cabbage loopers, leafhoppers, leaf miners — ¾ pint per acre.

SPINACH: Aphids, imported cabbageworms, leaf miners, vegetable weevils — ½ pint per acre. Seed corn maggots in crown, cabbage loopers, leafhoppers, crown mites — ¾ pint per acre.

LETTUCE (Leaf, Bibb, Head): Aphids, armyworms up to third instar, imported cabbageworms — ½ to ½ pint per acre. Cabbage loopers — ¾ pint per acre.

LETTUCE (California Only): Aphids, armyworms up to third instar, imported cabbageworms — ¼ to ¾ pint per acre. Cabbage loopers — ½ to ¾ pint per acre.

RUTABAGAS: Aphids — ½ pint per acre. Cabbage loopers — ¾ pint per acre.

Fruits

DO NOT APPLY ETHYL-METHYL 6-3 ON THE FOLLOWING CROPS WITHIN 14 DAYS OF HARVEST.

NOTE: For orchard pests such as codling moth, oriental fruit moth and plum curculio on listed fruits, apply at petal fall and every 10 to 14 days thereafter until control is achieved.

ALMONDS, APRICOTS AND PRUNES (California Only): Peach twig borer — ¾ pint in 100 gallons of water. Do not use more than 2½ pints of this product per acre on almonds, nor more than 3½ pints on apricots, nor more than 3½ pints on prunes. On almonds, do not apply after hulls begin to open. Do not feed treated hulls to livestock.

APPLES: Aphids — ¼ to ½ pint per 100 gallons of water. Codling moths, plum curculio, red-banded leafrollers — ½ to ½ pint per 100 gallons of water. Parathion sprays may injure the foliage and fruit of McIntosh apples and related varieties, such as Cortland, Kendall, Macoun, Melba, etc., and Golden Delicious or Jonathan. Consult State Agricultural Extension Service or Experiment Station for specific recommendations regarding possibility of injury. In California do not use more than 5½ pints of this product per acre.

GRAPES: Aphids — ¾ to ¾ pint per 100 gallons of water. Grape leaf hoppers — ½ to ¾ pint per 100 gallons of water. Grape leafhoppers — 1 pint per 100 gallons of water. Do not use more than 1½ pints of this product per acre after the fruit is the size of buckshot. Use 300 to 500 gallons of water per acre depending on age of vineyard and stage of plant growth. In California do not enter treated areas to engage in any activity requiring substantial contact with treated foliage within 32 days after application.

PEACHES: Aphids, peach tree borers, plum curculio, oriental fruit moths — ½ pint per 100 gallons of water. For peach tree borer apply two or three sprays to trunk from ground to scaffold limbs timed with moth flight. Do not apply more than 2½ quarts per acre per year.

PEACHES AND NECTARINES (California Only): Aphids, peach tree borers, peach twig borers, plum curculio, oriental fruit moths — ½ pint in 100 gallons of water. Do not apply within 21 days of harvest, do not apply more than once after bloom, do not apply more than 1½ quarts of this product per acre at any application, and do not apply more than 2½ quarts per acre between January 1 and harvest. Do not enter treated areas to engage in any activity requiring substantial contact with treated foliage within 32 days after application.

PLUMS: Aphids, peach tree borers, plum curculio — ½ pint per 100 gallons of water. For peach tree borer apply two or three sprays to trunk from ground to scaffold limbs timed with moth flight. Do not use more than 3½ pints of this product per acre.

STRAWBERRIES: Aphids — ¾ pint in 100 to 150 gallons of water per acre.

STRAWBERRIES (California Only): Aphids — ¼ pint in 100 to 150 gallons of water per acre.

PARATHION MIXTURE, LIQUID - POISONOUS

DANGER-POISON-PRECAUTIONS

CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed. 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, crab, shrimp, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. 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.

ACCEPTED
MAY 30 1978
Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No. 11656-16

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.

ETHYL-METHYL 6

ACTIVE INGREDIENTS

- *Parathion, 0,0 diethyl 0-p-nitrophenyl phosphorothioate
- *0,0-dimethyl 0-p-nitrophenyl phosphorothioate
- Aromatic Petroleum Derivative Solvent

INERT INGREDIENTS

*Equivalent to 6.0 lbs. of 100% parathion and 3.0 lbs. of 100% methyl parathion

EPA Reg. No. 11656-16 AA

NOT FOR HOME USE

NET CONTENTS

STOP! READ THE

POISON

See Side Panels
for Antidote &
Precautions



DANGER

Keep Out
Reach of
Children

WFS 16-04 3-78

MANUFACTURED IN U.S.A. BY



WESTERN FARM SERVICE

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 chadron 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.

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, 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 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 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.

POST TREATED AREA

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

CROP USE DIRECTIONS

Use only according to attached label instructions.

Disposal of Empty Container Do not re-use this container. Completely empty the contents and bury the unused material at least 18-inches deep in an isolated location away from water supplies. Rinse out the inside of the container with water to which has been added detergent and caustic soda. Carefully discard the rinse solution by burying at least 18 inches deep in an isolated area away from water supplies. Puncture and crush empty metal container and bury at least 18-inches deep in a supervised public or private dump.

NOTICE OF WARRANTY

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INERT INGREDIENTS	7.6%
TOTAL	100.0%

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EPA Reg. No. 11656-16 AA

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POISON

See Side Panels
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Keep Out of
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WESTERN FARM SERVICE, INC.

3075 Citrus Circle
Walnut Creek, California 94598

WFS 16-03S 5-77

GENERAL DIRECTIONS

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

Wash empty container with alkali and destroy by burying in a safe place away from water supplies and run off. Never re-use.

Add the concentrate to the spray tank while filling with water, and mix thoroughly either by means of a tank agitator or pump. For best results, thoroughly cover all surfaces to be treated with spray. Rates of application given below should not be exceeded. Never apply later than indicated to assure residue levels at harvest are below tolerances established by the Food and Drug Administration. Consult the State Agricultural Extension Service or Experiment Station for specific recommendations regarding use interval before harvest, application, dosage and timing of sprays.

This product is intended to be applied only by specified and trained operators of aircraft or power-driven ground equipment. This product is not to be used around homes or home gardens. USE INDICATED AT 1 PINT PER 100 GALLONS WATER FOR CONVENTIONAL GROUND SPRAYERS UNLESS OTHERWISE SPECIFIED.

GROUND APPLICATION Vegetable and Field Crops - 30 to 250 gals.; Cotton - 3 to 20 gals.

AIR APPLICATION Where recommended, Field Crops - 3 to 10 gals.

USE AND APPLICATION DIRECTIONS

Field and Forage Crops

COTTON: Cotton leafworms, fleahoppers, Lygus bugs, red spider mites, thrips, garden webworms - 1/2 pint per acre. Cabbage loopers, boll weevils - 1/2 to 1/3 pints per acre. Cutworms - 1 1/2 pints per acre. Aphids, cotton leaf perforators, armyworms up to third instar, stink bugs, saltmarsh caterpillars - 1 pint per acre. Application to cotton should be made at 4- to 5-day intervals until control is obtained. Do not apply within seven days of harvest.

CAUTION - When necessary to enter treated cotton fields within 24 hours after application, protective clothing should be worn. Do not apply within 7 days of harvest or of handpicking cotton.

CORN (Field, Hybrid, Sweet and Pop): Rootworm adults - 1/2 pint per acre. Aphids, armyworms up to third instar, fall armyworms, spider mites, climbing cutworms - 1/2 pint per acre. Stink bugs - 1/2 pint per acre. European corn borer - 3/5 pint per acre. Apply first spray when 75% of corn plants show SHOT-HOLE feeding and follow with two additional sprays at 5- to 7-day intervals. Use sufficient water per acre to provide complete coverage and be certain whorls of plants are well treated. Do not apply within 12 days of harvest, cutting or forage use.

ALFALFA, CLOVER, YETCH: Aphids - 1/2 to 3/4 pint per acre. Alfalfa weevil larvae and adult weevils, alfalfa caterpillars, armyworms up to third instar, climbing cutworms, grasshoppers - 1/2 to 3/4 pint per acre. Webworms - 1/2 pint per acre. Spider mites, tortricid moths, clover leaf weevils - 1/2 pint per acre. Do not spray legumes during bloom period to avoid injury to honey bees. California and Nevada regulations limit the use of this material to not more than 1/2 pint per acre. Do not apply within 15 days of harvest, pasturing, cutting or forage use.

GRASS: Aphids, armyworms up to third instar, climbing cutworms, grasshoppers - 1/2 to 3/4 pint per acre. Webworms - 1/2 pint per acre. Spider mites, tortricid moths - 1/2 pint per acre. Do not spray legumes during bloom period to avoid injury to honey bees. California and Nevada regulations limit the use of this material to not more than 1/2 pint per acre. Do not apply within 15 days of harvest, pasturing, cutting or forage use.

SMALL GRAINS (Wheat, Oats, Barley): Armyworms up to third instar, winter grain mites, thrips, aphids (greenbugs) - 1/2 pint per acre. Grasshoppers, brown wheat mites - 1/2 pint per acre. Army plant bug - 1/2 to 3/4 pint per acre. Climbing cutworms, leafhoppers - 1/2 to 3/4 pint per acre. Do not apply within 15 days of harvest.

SOYBEANS: Two spotted mites, stink bugs - 1/2 pint per acre. Bollworms, fall armyworms, green cloverworms, velvet bean caterpillars, webworms - 1/2 pint per acre. Do not apply more than two applications per growing season. Do not apply within 20 days of harvest or forage use.

SUGAR BEETS: Alfalfa loopers, aphids, armyworms up to third instar, blister beetles, flea beetles, leafhoppers, leaf miners, Lygus bugs, stink bugs, webworms - 1/2 to 3/4 pint per acre. If tops of sugar beets are to be used for cattle feed, do not apply within 60 days of harvest. Do not apply within 20 days of harvest.

SORGHUM: Corn earworms, brown leaf aphids, false chinch bugs, sorghum webworms - 1/2 pint per acre. Sorghum midges - 1/2 pint per acre. Leaf injury may occur on some hybrid varieties of sorghum. Spray a few rows a week or so before booting to least effects upon plants. Do not apply within 21 days of harvest, cutting or forage use.

Vegetables

POTATOES: Aphids, blister beetles, leafhoppers, leaf miners, potato psyllids, thrips, vegetable weevils - 1/2 to 1 1/2 pints per acre. Do not apply within 5 days of harvest.

ARTICHOKES: Plume moths - 1/2 pint per acre. Do not apply within 7 days of harvest.

MELONS (California Only): Aphids, thrips - 5/16 to 7/16 pint per acre. In sufficient water or thorough coverage (usually three to ten gallons of water per acre by aircraft, 20 to 100 gallons of water per acre by ground equipment). Do not apply within 7 days of harvest.

DO NOT APPLY ETHYL METHYL 6-3 ON THE FOLLOWING CROPS WITHIN 15 DAYS OF HARVEST

BEANS (Dry): Aphids, armyworms up to third instar, leafhoppers, leaf miners, leaf rollers, Mexican bean beetles, red spider mites - 1/2 pint per acre.

BEETS (Red): Aphids, blister beetles, webworms - 1/2 pint per acre. Flea beetles - 1/2 pint per acre. If tops are to be used for food or feed do not apply closer than 21 days before harvest.

CARROTS: Vegetable weevils, leafhoppers - 1/2 pint per acre. Aphids, petiole flies - 1/2 pint per acre. Do not use tops for food or feed purposes.

CUCUMBERS: Aphids, two-spotted mites - 7/16 pint per acre. Do not apply prior to vining.

ONIONS: Onion thrips - 5/16 pint per acre.
ONIONS (California Only): Onion thrips - 1/4 to 1/2 pint per acre.

PEAS (Garden): Aphids, pea weevils - 1/2 pint per acre. Armyworms up to third instar, spider mites - 1/2 pint per acre.

PEAS (Blackeye): Aphids, armyworms up to third instar, cabbage loopers, spider mites - 1/2 pint per acre.

PEPPERS: Aphids, leaf miners - 1/2 pint per acre. Flea beetles - 1/2 to 3/4 pint per acre.

SWEET POTATOES: Aphids, spider mites, leafhoppers - 1/2 to 3/4 pint per acre.

TOMATOES: Aphids, grasshoppers, leaf miners, spider mites, tomato russet mites, whiteflies, psyllids - 1/2 pint per acre. Cabbage loopers, plant bugs, armyworms up to third instar - 1/2 pint per acre.

TOMATOES (California Only): To control named tomato insects (except armyworms) - 1/2 to 1 pint per acre. Armyworms up to third instar - 1/2 to 1 pint per acre.

TURNIPS: Aphids, cabbage webworms, vegetable weevils - 1/2 to 1/2 pint per acre. Cabbage loopers - 1/2 pint per acre. If tops are to be used for food or feed do not apply closer than 21 days before harvest.

DO NOT APPLY ETHYL METHYL 6-3 ON THE FOLLOWING CROPS WITHIN 21 DAYS OF HARVEST.

BEANS (Green): Aphids, armyworms up to third instar, leafhoppers, leaf miners, leaf rollers, Mexican bean beetles, red spider mites - 1/2 pint per acre.

BRUSSELS SPROUTS, CAULIFLOWER, KOHLRABI: Aphids, vegetable weevils - 1/2 to 1/2 pint per acre. Imported cabbageworms, cabbage loopers, armyworms up to third instar, flea beetles - 1/2 to 1 pint per acre.

BROCCOLI, CABBAGE: Aphids - 1/2 to 1/2 pint per acre. Vegetable weevils - 2/5 to 1/2 pint per acre. Imported cabbageworms, armyworms up to third instar - 1/2 to 1 pint per acre. Cabbage loopers, flea beetles - 1/2 to 1 pint per acre.

CELERY: Aphids, celery leaf tiers, tarnished plant bug - 1/2 pint per acre. Spider mites - 3/5 pint per acre. Leafhoppers - 1/2 pint per acre. Do not apply within 30 days of harvest.

COLLARDS: Aphids, imported cabbageworms, leaf miners, vegetable weevils - 1/2 pint per acre. Seed corn maggots in crown, cabbage loopers, leafhoppers - 1/2 pint per acre.

KALE, MUSTARD GREENS: Aphids, imported cabbageworms, vegetable weevils - 1/2 pint per acre. Seed corn maggots in crown, cabbage loopers, leafhoppers, leaf miners - 1/2 pint per acre.

SPINACH: Aphids, imported cabbageworms, leaf miner, vegetable weevils - 1/2 pint per acre. Seed corn maggots in crown, cabbage loopers, leafhoppers, crown mites - 1/2 pint per acre.

LETTUCE (Leaf, Bibb, Head): Aphids, armyworms up to third instar, imported cabbageworms - 1/2 to 1/2 pint per acre. Cabbage loopers - 1/2 pint per acre.

LETTUCE (California Only): Aphids, armyworms up to third instar, imported cabbageworms - 1/2 to 3/4 pint per acre. Cabbage loopers - 1/2 to 3/4 pint per acre.

RUTABAGAS: Aphids - 1/2 pint per acre. Cabbage loopers - 1/2 pint per acre.

Fruits

DO NOT APPLY ETHYL METHYL 6-3 ON THE FOLLOWING CROPS WITHIN 14 DAYS OF HARVEST

NOTE: For orchard pests such as codling moth, oriental fruit moth and plum curculio on listed fruits, apply at petal fall and every 10 to 14 days thereafter until control is achieved.

ALMONDS, APRICOTS AND PRUNES (California Only): Peach twig borer - 1/2 pint in 100 gallons of water. Do not use more than 2 1/2 pints of this product per acre on almonds, nor more than 3 1/4 pints on apricots, nor more than 3 1/2 pints on prunes. On almonds, do not apply after hulls begin to open. Do not feed treated hulls to livestock.

APPLES: Aphids - 1/2 to 1/2 pint per 100 gallons of water. Codling moths, plum curculio, red banded leafrollers - 1/2 to 1/2 pint per 100 gallons of water. Parathion sprays may injure the foliage and fruit of McIntosh apples and related varieties, such as Cortland, Kendall, Macoun, Melba, etc. and Golden Delicious or Jonathan. Consult State Agricultural Extension Service or Experiment Station for specific recommendations regarding possibility of injury. In California do not use more than 5 1/2 pints of this product per acre.

GRAPES: Aphids - 1/2 to 1/2 pint per 100 gallons of water. Grape leaf hoppers - 1/2 to 1/2 pint per 100 gallons of water. Grape leafhoppers - 1 pint per 100 gallons of water. Do not use more than 1 1/2 pints of this product per acre after the fruit is the size of buckshot. Use 300 to 500 gallons of water per acre depending on age of vineyard and stage of plant growth. In California do not enter treated areas to engage in any activity requiring substantial contact with treated foliage within 32 days after application.

PEACHES: Aphids, peach tree borers, plum curculio, oriental fruit moths - 1/2 pint per 100 gallons of water. For peach tree borer apply two or three sprays to trunk from ground to scaffold limbs timed with moth flight. Do not apply more than 2 1/4 quarts per acre per year.

PEACHES AND NECTARINES (California Only): Aphids, peach tree borers, peach twig borers, plum curculio, oriental fruit moths - 1/2 pint in 100 gallons of water. Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not apply more than 1 1/4 quarts of this product per acre at any application, and do not apply more than 2 1/4 quarts per acre between January 1 and harvest. Do not enter treated areas to engage in any activity requiring substantial contact with treated foliage within 32 days after application.

PLUMS: Aphids, peach tree borers, plum curculio - 1/2 pint per 100 gallons of water. For peach tree borer apply two or three sprays to trunk from ground to scaffold limbs timed with moth flight. Do not use more than 3 1/2 pints of this product per acre.

STRAWBERRIES: Aphids - 1/2 pint in 100 to 150 gallons of water per acre.

STRAWBERRIES (California Only): Aphids - 1/2 pint in 100 to 150 gallons of water per acre.

PARATHION MIXTURE, LIQUID - POISON

DANGER-POISON-PRECAUTIONS

ACCEPTED
MAY 30 1978
Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered under EPA Reg. No. 11656-16

RESTRICTED USE PESTICIDE

For retail sale and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification

CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed. 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, crab, shrimp, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. 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.

ETHYL-METHYL 6-

ACTIVE INGREDIENTS

- *Parathion 0,0-diethyl 0-p-nitrophenyl phosphorothioate
- *0,0-dimethyl 0-p-nitrophenyl phosphorothioate
- Aromatic Petroleum Derivative Solvent

INERT INGREDIENTS

*Equivalent to 60 lbs. of 100% parathion and 30 lbs. of 100% methyl parathion

EPA Reg. No. 11656-16 AA

NOT FOR HOME USE

NET CONTENTS

STOP! READ THE

POISON

See Side Panels for Antidote & Precautions



CAN KILL YOU

DANG

Keep Out of Reach of Children

WFS 16-04 3-78

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WESTERN FARM SERVICE