



RESTRICTED USE PESTICIDE

6-3 PARATHION-METHYL PARATHION

ACTIVE INGREDIENTS:

Parathion (O,O-dimethyl O-p-nitrophenyl phosphorothioate)	86.3%
Related Compounds	1.7%
Methyl Parathion (O,O-dimethyl O-p-nitrophenyl phosphorothioate)	27.9%
Related Compounds	1.4%
INERT INGREDIENTS	16.1%
TOTAL 100.0%	

CONTAINS 6 POUNDS PARATHION AND 3 POUNDS METHYL PARATHION PER GALLON

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO  **POISON**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que lo etiqueta le sea explicada completamente.



CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed 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 applied or brushed on skin, in eyes, or on clothing that goes through clothes.



CAN KILL YOU IF BREATHED

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

See Side Panels for Statement of Practical Treatment, Antidote and Additional Precautionary Statements.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

WORK SAFETY RULES

The National Pesticide Telecommunication Network is available for recommendations regarding poisoning management, emergency treatment, and other information regarding the toxicity of parathion. The toll free number for the National Pesticide Telecommunication Network is 1-800-858-7378.

If handled indoors provide mechanical exhaust ventilation. Keep all unprotected persons, children, livestock, and pets 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. See First Aid (Statement of Practical Treatment) section.

THIS PRODUCT MAY BE FATAL IF SWALLOWED, INHALED OR IF ALLOWED TO CONTACT SKIN. FAILURE TO PROPERLY FOLLOW ALL INSTRUCTIONS FOR PROTECTIVE CLOTHING AND EQUIPMENT WILL INCREASE YOUR RISK.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR AND CLEANING OF APPLICATION EQUIPMENT, DISPOSAL OF PESTICIDE, AND EARLY REENTRY INTO TREATED FIELDS.

Waterproof pants and coat, heavy duty chemical resistant gloves, rubber boots or rubber overshoes, hood or wide brimmed hat, safety goggles or face shield, NIOSH approved respirator. In addition, applicators must wear a chemical resistant apron when using the enclosed and protectant. During aerial application in non-cab or cockpit, a helmet with a visor may be substituted for the hood or a wide brimmed hat and safety goggles or face shield equipment.

IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE:

Heavy duty chemical resistant gloves, chemical resistant apron, long sleeved shirt (or gauntlets) and short sleeve shirt and long legged pants, shoes and socks.

Safety goggles or a face shield must be worn when the system is under pressure. All other protective clothing and equipment required for use with open systems must be available nearby.

IF APPLICATION IS PERFORMED USING AN ENCLOSED CAB OR COCKPIT, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE:

Long sleeved shirt and long legged pants. All other protective clothing and equipment required for use during application must be available in the cab and must be worn when exiting the cab into treated areas. If used for this purpose, contaminated clothing may not be brought back into the cab unless in an enclosure such as a plastic bag.

REMEMBER—THIS CLOTHING IS NOT INTENDED TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT OR DURING EARLY REENTRY REFER TO THE INSTRUCTIONS ABOVE.

HUMAN FLAGGERS ARE STRICTLY PROHIBITED DURING AERIAL APPLICATION.

IMPORTANT! If pesticide comes in contact with skin, wash off with soap and water, and contact a physician immediately. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or sleeping.

ACCEPTED
MAR - 6 1989
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 34704-16

OUTER WORK: Wash gloves with soap and water before entering. Take off all work clothes and shoes. Store protective clothing separately from personal clothing. Launder protective clothing after each use. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Remove clothing worn during reapplying, application repair and cleaning of application equipment. Dispose of pesticides and empty spray household articles. Clothing and equipment heavily contaminated or discolored with bacteria must be destroyed according to state and local regulations.

HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.

Respirators should be cleaned and cartridges replaced according to instructions included with respirators. Replace a glove frequently.

STATEMENT OF PRACTICAL TREATMENT

Call a doctor (physician, clinic or hospital) immediately if you or the victim has been exposed to parathion and describe his condition.

IF BREATHING HAS STOPPED, start artificial respiration immediately and continue until doctor sees victim.

IF SWALLOWED — Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting if given anything by mouth to an unconscious person. Get medical attention.

ATROPINE IS AN ANTIDOTE.

CONSULT PHYSICIAN FOR EMERGENCY SUPPLY.

If symptoms or signs of poisoning include blurred vision, dilatation of pupils, and tightness in the chest, do not wait for a doctor but give him atropine tablets each 1/200 grain or 0.25 milligrams at once. (One tablet to children under five years of age.)

NOTE TO PHYSICIAN

Antidote: administer atropine before in large doses. Two to Four mg intravenously or intramuscularly as soon as symptoms of overdose. Repeat 15 to 30 minute intervals until signs of atropinization appear. 2 PAM (chloride) is the antidote 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 aspiration of the patient may occur and fatal relapses have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to aquatic invertebrates and some birds. Fish and birds may be killed.

Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Runoff and drift from target areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

MADE CAUTION DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO NEIGHBORING CROP OR UN-CROP AREAS OR USE AS A BARRIER OR AT A TIME WHEN THERE IS A PROBABILE WITH DIRECTIONS BECAUSE PLANT

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly.

STORAGE: Do not store below temperature of 32°F. Store in safe manner. Store in original container only. Keep container tightly closed when not in use. Product stacking height where local conditions can affect package strength. Personnel should use clothing and equipment labeled under "PRECAUTIONARY STATEMENT" when handling open containers.

SPILLED MATERIAL: Block or dike to prevent spreading of spill. Cover with absorbent material such as lime, clay or cement. Sweep and sweep into a disposable container. Wash area with strong lye solution, flush and place into a disposable container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or empty container is a violation of Federal Law. If these wastes cannot be disposed of by the user according to label instructions, contact your State Pesticide or Environmental Control Agency, or the nearest State representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

NOTICE OF WARRANTY

Platte warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of the product. Crop injury, malfeasance, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Platte. In no case shall Platte be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Platte makes no warranty of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

EPA REG. # 34704-16 EPA EST. NO. _____

NET CONTENTS _____ GALLONS

NOT FOR HOME USE

USE ONLY ACCORDING TO ATTACHED LABEL BOOKLET INSTRUCTIONS

FORMULATED FOR
PLATTE CHEMICAL COMPANY, INC.
 150 SO. MAIN STREET FREMONT, NEBRASKA 68025



DIRECTIONS FOR USE
 It is a violation of Federal Law to use this product in a manner inconsistent with the labeling.
 Do not apply this product through any type of irrigation system.

RESTRICTED USE PESTICIDE

Due to very high acute toxicity to humans and birds, For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses certified by the certified applicator's certification. Direct supervision for this product is defined as the certified applicator being physically present during application, mixing, loading, repair and cleaning of application equipment. Construction certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.



6-3 PARATHION-METHYL PARATHION

ACTIVE INGREDIENTS:

Parathion (O,O-dimethyl O-p-nitrophenyl phosphorothioate)	56.3%
Related Compounds	2.2%
Methyl Parathion (O,O-dimethyl O-p-nitrophenyl phosphorothioate)	27.5%
Related Compounds	1.4%
INERT INGREDIENTS	12.6%
TOTAL	100.0%

CONTAINS 6 POUNDS PARATHION AND 3 POUNDS METHYL PARATHION PER GALLON

EPA REG. NO. 34704-15

RE-ENTRY STATEMENT

Re-entry into treated fields before expiration of the re-entry interval specified on this label is prohibited, unless the protective clothing and equipment specified on this label are used.

Crop	Re-entry Interval	State(s)
Apples	5 days	All States
Peaches	5 days	All States
Grapes	Same as 1 above	
Corn	5 days	All States
Tree fruits	5 days	All States
Tree nuts	5 days	All States
Cotton	3 days	All States
All other crops	3 days	All States

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customers understand by workers.

Written or oral warnings must include the following information:
WARNING
 (Insert area or field description) treated with parathion and methyl parathion on (insert date of application).

Re-entry into treated area is prohibited for (insert appropriate time, depending upon crop treated and state as indicated above) after the end of application, unless all protective clothing and equipment required for early reentry is worn. In case of accidental exposure: Call a doctor (physician) clinic or hospital immediately. Explain that the victim has been exposed to (insert chemical) and describe his condition. For further information see "STATEMENT OF PRACTICAL TREATMENT" portion of the pesticide label.

STORAGE AND DISPOSAL

PRECAUTIONS: Do not contaminate water, food, or feed by storage or disposal. Open burning is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to contain properly.

STORAGE: Do not store below temperature of 32°F. Store in safe manner. Store in original container only. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use caution and equipment listed under "PRECAUTIONARY STATEMENT" when handling open equipment.

SPILED MATERIAL: Steps or dikes to prevent spreading of spill. Cover with absorbent material such as lime, clay or sawdust. Sweep and sweep into a disposable container. Wash area with strong hypochlorite solution, alkali and pass over a disposable absorbent.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or waste is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the nearest Federal Waste Disposal Office at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Add the concentrate to the spray tank while filling with water and mix thoroughly either by means of a tank agitator or pump system. For best results, thoroughly cover all surfaces to be treated with spray. Rates of application given below should not be exceeded.

Use at least 3 gallons of water per acre. For application by sprayer add the desired amount of concentrate per acre to 1 to 3 gallons of water.

Do not apply this product through any type of irrigation system.

CROP	PESTS	PERCENTAGE	RESTRICTIONS
Apple, Pear, Peach	Aphids, Adults Weevils and adults, Adults Caterpillars, Armyworms, Cherrying Caterpillars & Grasshoppers	10-15	Do not apply to within 5 days of harvest in the immediate area use in bloom. 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, depending on size of large size.
Grape	Aphids, Armyworms, Cherrying Caterpillars & Grasshoppers	10-15	
Almonds, Apricots, Prunes (California Only)	Peach Twig Borer	1/2 pint/1000 sq ft of spray	Do not apply within 14 days of harvest. See Restrictions under Prunes.

CROP	PESTS	PERCENTAGE	RESTRICTIONS
Apples	Aphids, Coddling Moths, Plum Curculion, Red Spotted Leaf Miner	1/2 pint/1000 sq ft of spray	Parathion spray may injure the foliage and fruit of Michigan, California, Kentucky, and Oregon. Do not apply in California. Contact State Agricultural Experiment Station or Environmental Science for specific recommendations. Do not apply within 14 days of harvest. See Restrictions under Prunes. Do not apply over areas of substantial numbers of bees in the treated spray area or bloom.
Arachides (Dry)	Plum Moths, Aphids, Armyworms, Leafhoppers, Leaf Miners, Leaf Rollers, Mexican Bean Beetle, Red Spider Mite	1/2	Do not apply within 7 days of harvest.
Beans (Green)	Aphids, Armyworms, Leafhoppers, Leaf Miners, Leaf Rollers, Mexican Bean Beetle, Red Spider Mite	1/2	Do not apply within 15 days of harvest. Do not apply if the crop or water in the treatment area are in bloom.
Beans (Green)	Aphids, Armyworms, Leafhoppers, Leaf Miners, Leaf Rollers, Mexican Bean Beetle, Red Spider Mite	1/2	Do not apply within 21 days of harvest. Do not apply if the crop or water in the treatment area are in bloom.

CROP	PESTS	PERCENTAGE	RESTRICTIONS
Beans (Green) (Cow 8)	Plant Bugs	1/2	Do not apply within 21 days of harvest.
Beans (Red)	Aphids, Bean Beetles, Redworms, Flea Beetles	1/2	Do not apply within 15 days of harvest. 21 days if used as feed or food.
Cabbage and Cole Crops (8 except Brussels Sprouts, Cauliflower, Kale)	Aphids, Yucca Moths, Imported Cabbidworms, Cabbage Looper, Armyworms, Flea Beetles	1/2-1	Do not apply within 21 days of harvest.
Corn	Aphids, European Cornborer, Leafhoppers, Flea Beetles, Mites	1/2	Do not use later for feed or food. Do not apply within 15 days of harvest.
Cotton	Aphids, Caterpillars, Flea Beetles, Leafhoppers, Mites, Red Spider Mite	1/2	Do not apply within 21 days of harvest.

Cabbage, Kale, Mustard Greens, Spinach	Aphids, Imported Cabbageworms, Leaf Miners, Vegetable Weevils, Small Corn Moths (in corn)	1/2	Do not apply within 21 days of harvest
	Cabbage Looper, Leafhoppers, Crows Moths	1/2	
Corn (Feed Hybrid, Sweet & Pop)	Rootworm Adults	1/2	Apply when 75% of corn plants show root lodging and follow with two additional sprays at 5 to 7 day interval. Use sufficient water to provide complete coverage and be certain when plants are well treated. Do not apply within 12 days of harvest cutting or forage use.
	Aphids, Armyworms, Fall Armyworm, Budworms, Spider Mites, Climbing Cutworms	1/2	
	Stinkbugs	1/2	Do not apply during the stem sheath period.
	European Corn Borer	1/2	For European Corn Borer control, consult your State Agricultural Experiment Station for proper timing of treatment.

Cotton	Cotton Leafworm, Freshwater Leaf Beetles, Red Spider Mites, Thrips, Green Caterpillars	1/2	Apply at 4 to 5 day intervals until control is obtained. DANGER: When necessary to enter fields, wear 48 hours after application, protective clothing should be worn. Do not apply within 7 days of harvest or hand picking.
	Cabbage Looper, Bull Weevils	1/2	
	Budworms, Budworms	1/2	
	Aphids, Cotton Leaf Worms, Armyworms, Sawflies, Fall Armyworm	1/2	
Cucumbers	Aphids, Two Spotted Mites	1/2	Do not apply prior to vining or within 15 days of harvest.
Grapes	Aphids, Grape Leaf Feeders	1/2	Do not use more than 1 1/2 quarts of this product per acre after the fruit is the size of blackberries. Use 300 to 500 gallons of water per acre depending on age of vineyard and stage of plant growth. Do not apply within 14 days of harvest.
	Grape Leafhoppers	1/2	

Maple	Maple Aphids, Spider Mites	1/2	Washington State Only: Use 1/2 quart per acre. Do not apply within 15 days of harvest. Best timing, cutting or forage use.
Lettuce (Leaf Head Types)	Aphids, Armyworms, Cabbage Looper, Imported Cabbageworms	1/2	California Only: Use 1/2 quart per acre. Do not apply within 15 days of harvest.
Maples (California)	Aphids, Thrips	1/2	Use sufficient spray volume to provide coverage (usually 3 to 40 gallons of spray per acre by ground). Do not apply per acre by ground more than once. Do not apply within 7 days of harvest.
Onions	Onion Thrips	1/2	California Only: Use 1/2 quart per acre. Do not apply within 15 days of harvest.
Peanut (Garden and Blackeye)	Aphids, Flea Weevils, Armyworms	1/2	Do not apply within 15 days of harvest. Do not apply to the crop or weeds in the treatment area at any time.

Peppers	Aphids, Leaf Miners, Flea Beetles	1/2	Do not apply within 15 days of harvest.
Peaches (CA only)	Aphids, Peach Tree Borer, Plum Curculio, Oriental Fruit Moth	1/2	For Peach Tree Borer, apply 2 or 3 sprays to trunk from ground to scaffold limbs (times with wash). Do not apply within 14 days of harvest. See Peach, 1994, under Plum. Do not apply when trees are susceptible to injury in the orchard (spray on in bloom).
Peaches & Nectarines	Aphids, Peach Tree Borer, Peach Tree Borer, Plum Curculio, Oriental Fruit Moth	1/2	Do not apply more than once after bloom. Do not apply more than 1 1/2 quarts of this product per acre at any application, and do not apply more than 2 1/2 quarts per acre between January 1 and harvest. Do not apply within 21 days of harvest. Do not apply to peach trees when trees are susceptible to injury in the orchard (spray on in bloom).
Plums	Aphids, Peach Tree Borer, Plum Curculio	1/2	For orchard trees such as Coddling Moth, Oriental Fruit Moth and Plum Curculio, apply at post-bloom and every 10 to 14 days thereafter to maintain control. Do not apply within 14 days of harvest. Do not apply when trees are susceptible to injury in the orchard (spray on in bloom).

Pears	Aphids, Bitter Blotch, Leafhopper, Pear Leaf Miner, Pear Leaf Blight, Pear Leaf Thrips, Pear Leaf Miner	1/2	Do not apply within 5 days of harvest.
Potatoes	Aphids, Cabbage Looper	1/2	Do not apply within 21 days of harvest.
Small Grains (Wheat, Oats, Barley)	Armyworms, Fall Armyworm, Green Aphids, Thrips (Greenbugs), Brown Weevil	1/2	Do not apply within 15 days of harvest. Best timing, cutting or forage use.

Small Grains (Wheat, Oats, Barley) (Cont'd)	Chewing Cutworms, Leafhopper, Sawfly, Pear Leaf Blight, False Church Bug	1/2	
Sorghum	Corn Earworm, Corn Leaf Aphid, False Church Bug, Sorghum Moth, Sorghum Webworm	1/2	Leaf injury may occur in 10 to 15 days of sorghum. To avoid leaf injury, spray before plants are in the boot or heading and observe effects. Do not apply within 21 days of harvest, cutting or forage use.
Soybeans	Two Spotted Mite, Budworms, Fall Armyworm, Green Cloverworm, Velvet Bean Caterpillars, Redworms	1/2	Do not apply more than 1 1/2 quarts per acre. Do not apply to the crop or weeds in the treatment area at any time.

Crop	Pests	Rate	Application Instructions
Strawberries	Aphids	1/2 pint per 100 gals of spray	Do not apply within 14 days of harvest
Sugar Beets	Aphids, Leafhoppers, Beet Beetles, Flea Beetles, Leafhoppers, Leaf Miners, Lygids, Bugs, Stinkbugs, Weevils	1/2 - 1/4	Do not apply within 20 days of harvest. 20 days if tops are to be fed to cattle
Sunflowers	Sunflower Seed Weevil, Sunflower Moth, Sunflower Maggot, Sunflower Stem Weevil, Grasshopper	1/2	Do not apply more than 3 times at 5-day intervals per season. Do not feed seed to birds. Do not apply within 20 days of harvesting, gathering, cutting or foraging
Sweet Peas	Aphids, Spider Mites, Leafhoppers	1/2 - 1/4	Do not apply within 15 days of harvest

Tobacco Substit

Tomatoes	Aphids, Armyworms, Grasshoppers, Leaf Miners, Spider Mites, Tomato Pinworm, Weevils, Pyralids	1/2	(California Only) Use 1/2 to 1 pint (1-2 cups) Do not apply within 15 days of harvest
Turnips	Aphids, Cabbage Webworms, Vegetable Weevils	1/2 - 1/4	Do not apply within 15 days of harvest 21 days if tops are to be used as feed or food

NOTICE OF WARRANTY

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**FORMULATED FOR
PLATTE CHEMICAL COMPANY, INC.
150 SO. MAIN STREET FREMONT, NEBRASKA 68025**

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