

BEST DOCUMENT AVAILABLE

Read the entire label before using this product.  
Use only according to label instructions. Read "LIMIT OF LIABILITY" before buying or using. If there are any complaints return at once.

**LIMIT OF LIABILITY**

This company is not liable for any damages, including consequential damages, arising from the use of this product, except as expressly stated on the label. This company is not liable for any damages, including consequential damages, arising from the use of this product, except as expressly stated on the label. This company is not liable for any damages, including consequential damages, arising from the use of this product, except as expressly stated on the label.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF PARATHION OR THE PRODUCTS INCLUDING THE CLAIMS BASED ON CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR ANY OTHER THEORY, SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT PURCHASED OR, IF NOT ACQUIRED BY PURCHASE, THE REPLACEMENT OF SUCH QUANTITY TO THE EXTENT OF SUCH QUANTITY OR, IF NOT ACQUIRED BY PURCHASE, THE REPLACEMENT OF SUCH QUANTITY TO THE EXTENT OF SUCH QUANTITY OR, IF NOT ACQUIRED BY PURCHASE, THE REPLACEMENT OF SUCH QUANTITY TO THE EXTENT OF SUCH QUANTITY.

The buyer and all users are deemed to have accepted the terms of this LIMIT OF LIABILITY AND LIABILITY which may not be varied by any contract or written agreement.

**WHEN THIS FACTORIAL IS ON THE LABEL**

© MONTSANTO COMPANY 1964

1964 Reg. No. 574 130  
Pat. Off. Reg. No. 1 810 01 230 21

**MONTSANTO COMPANY**  
AGRICULTURAL PRODUCTS  
ST. LOUIS, MISSOURI 63103 U.S.A.

**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 certificate

**PARATHION 500**

INSECTICIDE BY **Monsanto**

Emulsifiable insecticide for controlling certain insects on the listed field, forage, fruit and vegetable crops.

Keep out of reach of children.

**DANGER PELIGRO**  **POISON**

PRECAUCION EN USUARIO: Se recomienda no usar este producto hasta que el aplicador haya sido capacitado especialmente.

**NOT FOR HOME USE**

**FIRST AID TREATMENT**  
**STATEMENT OF PRACTICAL TREATMENT:**  
Call a doctor (physician, clinic or hospital) immediately. Explain that the insect has been exposed to Parathion and describe his condition. If doctor cannot come, take victim to clinic or hospital. **Wash victim immediately from the area where Parathion is present.**  
**If INHALED:** remove victim to fresh air. If not breathing, immediately give artificial respiration, preferably mouth-to-mouth, and maintain until doctor can act. If breathing is difficult, give oxygen.  
**If IN EYES OR ON SKIN:** immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes to avoid continued possible exposure to victim or persons in attendance.  
**If SWALLOWED:** induce vomiting immediately by giving two glasses of water and by touching back of throat with finger. **DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.** Have victim lie down and keep quiet.

<b>ACTIVE INGREDIENTS</b>	
Parathion 500 (ethyl 0-0-diethyl phosphorothioate)	48.7%
Available phosphorus derivative solvent	51.3%
<b>INERT INGREDIENTS</b>	
	0.7%
	148.0%

\*Equivalent to 6.2 lbs. of 100% parathion per gallon 160 grams per liter

Trademark of Monsanto Company

**NET GAL**

**PRECAUTIONARY STATEMENTS**  
Hazards to Humans and Domestic Animals

Keep out of reach of children.  
**DANGER! PELIGRO!**  
PRECAUCION EN USUARIO: Se recomienda no usar este producto hasta que el aplicador haya sido capacitado especialmente.  
**POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN.**  
**RAPIDLY ABSORBED THROUGH SKIN.**  
**REPEATED EXPOSURE MAY WITHOUT SYMPTOMS BE INCREASINGLY HAZARDOUS.**  
Do not breathe vapors or spray mist.  
Do not get it on skin or on clothing.

**POISON SIGNS (Symptoms)**

Redness of the face and throat, headache, dizziness, nausea, vomiting, diarrhea, sweating, weakness, loss of coordination, loss of reflexes, loss of consciousness, and death. Symptoms may be delayed for several hours. If symptoms occur, call a doctor immediately. Explain that you have used Parathion 500.

**POISON**  
**ATROPINE IS AN ANTIDOTE. CONSULT PHYSICIAN FOR EMERGENCY SUPPLY.**

**NOTE TO PHYSICIAN**

Atropine, administered promptly in large doses, 1 mg to 10.0 mg, intravenously or intramuscularly as soon as possible, is the antidote for parathion poisoning. Give 1 mg of atropine every 15 to 30 minutes until the patient is no longer symptomatic and able to give a history of the poisoning. Do not give morphine or tranquilizers because these narcotics may produce adverse effects, including the fatal respiratory effect of this product. The product is a strong respiratory irritant 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 observation of the patient may occur and later stages have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

**WORK SAFETY RULES**

**REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY WITHOUT WARNING CAUSE PROLONGED SLEEP TENDENCY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.**  
Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the State Agriculture Extension Service or Experimental Station for specific recommendations regarding such blood tests.  
If repeated exposure prevents mechanical exhaust ventilation.

Keep all unapplied portions and animals away from treated area or where there is drift.  
Do not eat, drink or smoke with hands if you have used or are using STOP work and get help right away. See First Aid (Physical Treatment) section.

**USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING**

- (1) Wear water proof pants, coat, hat, rubber boots or rubber moccasins.
- (2) Wear safety goggles.
- (3) Wear a protective respirator suit approved by the Mining, Health and Safety Administration. Notify the U.S. Bureau of Mines and the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11.
- (4) Wear heavy duty rubber gloves.

**IMPORTANT!** Before wearing gloves, wash them with soap and water. Change with hands, face and arms with soap and water before working, eating or drinking.

**AFTER WORK:** take off all work clothes and shoes. Shower using soap and water after any clean clothes when leaving job. Do not use contaminated clothing, shoes, protective clothing and protective equipment with soap and water after each use. Equipment should be cleaned and thoroughly inspected according to instructions included with respirator.

**Respiratory Statement**

Do not apply the product in such a manner as to directly or through a drift expose workers in other portions of the area being treated until the area is free of unapplied portions. Do not wear treated areas for 48 hours unless approved and protected clothing is worn.

Because certain states may require that workers be notified in advance of areas treated with this product, consult your State Department of Agriculture for further information.

Do not use any equipment that will permit workers who are exposed to be in a treated area or in an area about to be treated with the product.

**ORAL RESPIRATORS:** shall inform workers of areas or fields that may not be entered without protective equipment and clothing and that on the label during treatment or for 48 hours following treatment. Follow First Aid Treatment instructions shown on the label in case of accidental exposure.

When oral respirators are worn, earplugs should be used in a language commonly understood by workers. Oral respirators should be used if there is a danger of inhalation of drift or vapors. Earplugs cannot be understood by workers.

**NOTE:** This product is not to be used on crops or animals for which it is not registered. For a complete list of registered uses, consult the label on this product. Read the entire label for safety and complete instructions.

**ATTENTION**

To avoid possible reactions of Parathion or Lead or Foreign Matter, always observe the instructions found under "Precautions" and "First Aid" before handling this product. Parathion may be washed.  
Because this material is designed to be in contact, inhalation or contact with skin, it may be used in such a manner as to cause irritation or other effects. Do not use in any area where it is not registered.

**Environmental Hazards**

This product is toxic to fish, shrimp, crabs, and other wildlife. Birds and other wildlife are especially susceptible to this product. Do not apply this product in areas where it may be harmful to birds, bees, butterflies, and other beneficial insects. Do not apply this product in areas where it may be harmful to birds, bees, butterflies, and other beneficial insects. Do not apply this product in areas where it may be harmful to birds, bees, butterflies, and other beneficial insects.

**Physical or Chemical Hazards**

Combustible. Do not use near flames, open fire, or other heat sources.  
In case of FIRE, use water spray, foam, dry chemical, SPALL, or LEAN. Keep all unapplied portions. Cover with absorption such as soda ash, or use dry chemical. Sweep up and bury this material in a safe place.

**Storage and Disposal**

Do not contaminate water, food, or feed by storage.  
**STORAGE AND HANDLING:**  
1. Handle container carefully to avoid any possible leakage.  
2. Do not use or store in or around the home.  
3. Store container in a well-ventilated place.  
4. Handle container with care. Do not use if damaged or leaking.  
5. Keep out of reach of children and domestic animals.  
**DISPOSAL:**  
Residue of the pesticide on empty containers, treated areas, and clothing should be disposed of according to label and instructions. Do not use empty containers for other purposes. Do not use empty containers for other purposes. Do not use empty containers for other purposes.

## BEST DOCUMENT AVAILABLE

### CROP USE DIRECTIONS

Use only according to attached label booklet instructions.



**PARATHION MIXTURES - LIQUID NA2793, PO**

In case of any evidence of damaged or **ACCOMPANIED** containers  
telephone collect, (205) 236-8101 **Montgomery, Alabama**  
In LPA form dated

AUG 10 1984

Registered under U.S. Pat. & Tm. Off. # 524-130

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

Keep out of reach of children

### DANGER! PELIGRO!

PRECAUCION! GUARDO! Se debe tener cuidado de los niños que estén cerca de este producto ya que los venenos que éste contiene pueden ser dañados.

POISONOUS IF SWALLOWED, INHALED or ABSORBED THROUGH SKIN

RAPIDLY ABSORBED THROUGH SKIN

REPEATED EXPOSURE MAY BRING ABOUT SYMPTOMS OF ACUTE TOXICITY

Do not breathe vapors of this mist

Do not get in eyes, on skin or on clothing

### POISON SIGNS (Symptoms)

After use of this product, if any of the following symptoms are observed, stop using this product at once and call your physician at once.

Some of the signs and symptoms of acute toxicity include: nausea, vomiting, dizziness, headache, blurred vision, difficulty in breathing, weakness, sweating, and muscle twitching.

### POISON

**ATROPINE IS AN ANTIDOTE  
CONSULT PHYSICIAN FOR  
EMERGENCY SUPPLY.**

This product is extremely toxic to humans and domestic animals. It is highly flammable and should be stored in a cool, well-ventilated area away from fire and open flames. It is also highly toxic to fish and aquatic life.

### NOTE TO PHYSICIAN

Parathion is an organophosphorus compound which acts as a cholinesterase inhibitor. It is highly toxic to humans and domestic animals. The primary route of exposure is through the skin, but it can also be inhaled or swallowed. The acute effects of parathion are similar to those of other organophosphorus insecticides, including nausea, vomiting, dizziness, headache, blurred vision, difficulty in breathing, weakness, sweating, and muscle twitching. In severe cases, respiratory depression, loss of reflexes, and paralysis may occur. The antidote for parathion poisoning is atropine. Atropine is an anticholinergic drug which blocks the action of acetylcholine at the neuromuscular junction. It is highly effective in the treatment of parathion poisoning. The patient should be given atropine as soon as possible and should be closely supervised. The patient should be kept in bed and should not be given any other drugs until the patient is completely recovered.

### WORK SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY WITHOUT WARNING CAUSE PROLONGED SLEEP (LETHARGY) TO VERY SMALL INFANTS OF ANY OTHER NESTER AGE GROUP.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a certain point no further work should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the State Agriculture Extension Service or Extension Station for specific recommendations regarding work safety rules.

It is highly toxic to fish and aquatic life.

Keep all insecticide containers and equipment away from houses and other places where children play.

Do not use this product with hands, face, or neck if you are wearing a T-shirt and get help right away. Call the National Poisoning Center.

KEEP THIS AND ALL OTHER PESTICIDE PRODUCTS OFF OF THE CHILDREN'S PLAY AREAS, FRONT AND BACKYARD.

It is highly toxic to fish and aquatic life. It is also highly toxic to birds and other wildlife. Do not use this product near water bodies. Do not use this product near buildings or other structures. Do not use this product near people, animals, or food.

**IMPORTANT:** Before working with this mist, wash your face and hands with soap and water. Do not wear shorts or sandals. Do not wear jewelry. Do not use this product if you are pregnant, nursing, or have a child under the age of 12. Do not use this product if you are sick or if you have been drinking alcohol.

### Reentry Statement

Do not apply this product in such a manner as to create a health hazard to other persons. The only reentry allowed is that by the operator or person who has applied the product.

For other reentry rules, see the label on the container of the product.

Some applications may require the use of a safety net or other protective equipment. Do not use this product if you do not have the necessary equipment. Do not use this product if you are pregnant, nursing, or have a child under the age of 12. Do not use this product if you are sick or if you have been drinking alcohol.

Other and separate use rules may apply that are given in a separate statement by the manufacturer. Do not use this product if you do not have the necessary equipment.

KEEP THIS AND ALL OTHER PESTICIDE PRODUCTS OFF OF THE CHILDREN'S PLAY AREAS, FRONT AND BACKYARD.

KEEP OUT OF REACH OF CHILDREN. Use only according to label directions. This product contains a highly toxic substance. It is flammable and should be stored in a cool, well-ventilated area away from fire and open flames. It is also highly toxic to fish and aquatic life.

### ATTENTION

To avoid excessive residues of parathion or lead or foreign matter, wash thoroughly the equipment used under "CLEANUP" and "REUSE" sections of the label before reusing when applicable for this use.

Because this material is poisonous by skin contact, hand gloves or boots should be worn if used in such a manner as to require contact with any parts of the body. Do not use this product if you are pregnant, nursing, or have a child under the age of 12.

Do not use in areas where it may be applied to people or animals.

### Environmental Hazards

This product is toxic to fish, shrimp, crab, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where there are important resources. Do not apply where there is a high density of birds. Do not apply where weather conditions favor drift from areas treated. Do not permit water to be cleaned or equipment or dispersal of mist. Apply this product only as specified on this label. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protection of bees may be obtained from your Cooperative Agricultural Extension Service.

### Physical or Chemical Hazards

Combustible. Do not use open flames or other heat sources.

It is highly toxic to fish and aquatic life. It is also highly toxic to birds and other wildlife. Do not use this product near water bodies. Do not use this product near buildings or other structures. Do not use this product near people, animals, or food.

### Storage and Disposal

Do not store in areas where it may be applied to people or animals.

Do not use in areas where it may be applied to people or animals.

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## 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.

# PARATHION 500

Monsanto.

Emulsifiable insecticide for controlling certain insects on the listed field, forage, fruit and vegetable crops.

### NOT FOR HOME USE

Keep out of reach of children  
Complete Directions for Use

EPA Reg. No. 524-130

Read the entire label before using this product.

Use only according to label instructions. Read LIMIT OF WARRANTY AND LIABILITY before buying or using. If terms are not acceptable return at once unopened.

### LIMIT OF WARRANTY AND LIABILITY

This company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for Use label booklet (Directions) when used in accordance with those Directions under the conditions described herein. NO OTHER EXPRESS OR IMPLIED WARRANTY IS MADE AND THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE IS EXCLUDED. This warranty is also subject to the conditions and limitations stated herein.

Buyer and all users shall promptly notify this company of any claims whether based in contract, negligence, strict liability, other tort or otherwise.

Buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of this company including, but not limited to, incompatibility with products other than those set forth in the Directions and application in any manner not explicitly set forth in the Directions.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED ON CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED OR AT THE ELECTION OF THIS COMPANY OR ANY OTHER SELLER THE REPLACEMENT OF SUCH QUANTITY OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. IN NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

The buyer and all users are deemed to have accepted the terms of this LIMIT OF WARRANTY AND LIABILITY which may not be varied by any verbal or written agreement.

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Tangerines	18, 19		

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BEST DOCUMENT AVAILABLE

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

Keep out of reach of children

**DANGER! PELIGRO!**

**PRECAUTIONAL WARNING:** So called as the signs, no one else products leads you to always keep safe important symptoms

**POISONOUS IF SWALLOWED INHALED OR ABSORBED THROUGH SKIN**

**RAPIDLY ABSORBED THROUGH SKIN**

**REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS**

**Do not breathe vapors or spray mist**

**Do not get in eyes, on skin or on clothing**

**ACTIVE INGREDIENTS**

Parathion O-Diethyl D-thio-phosphoryl phosphorothioate	43.3%
Aromatic petroleum derivative solvent	43.5%
<b>INERT INGREDIENTS</b>	<b>8.2%</b>
	100.0%

\*Equivalent to 4.2 lbs. of 100% parathion per gallon 500 grams per liter

Combustible. Do not store or use near heat or open flame. In case of fire use water spray from dry chemical or CO<sub>2</sub>.

**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: Headaches, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooping or twitching of mouth and nose, muscle spasms and coma.



**ATROPINE IS AN ANTIDOTE. CONSULT PHYSICIAN FOR EMERGENCY SUPPLY.**

**CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED ORBIL PARATHION POISONING**

If symptoms or signs of poisoning include blurred vision, abdominal cramps and tightness in the chest, do not wait for a doctor but give two atropine tablets (each 1/100 grain or 0.65 milligrams) at once. (One tablet to children under five years of age.)

**FIRST AID TREATMENT**

**STATEMENT OF PRACTICAL TREATMENT**

Call a doctor (physician) clinic or hospital immediately. Explain that the victim has been exposed to methyl parathion and describe his condition. If doctor cannot come, take victim to clinic or hospital.

Move patient immediately from the area where methyl parathion is present.

If INHALED remove victim to fresh air. If not breathing immediately give artificial respiration, preferably mouth to mouth and maintain until doctor arrives. If breathing is difficult, give oxygen.

If IN EYES OR ON SKIN immediately flush with plenty of water for at least 15 minutes while removing contaminated personal clothing and shoes to avoid contact. Possible measure to victim or persons in attendance.

If SWALLOWED induce vomiting immediately by giving two glasses of water and by touching back of throat with finger. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Have victim lie down and keep quiet.

**NOTE TO PHYSICIAN**

Atropine - administered atropine sulfate in large doses, 2MG to 4MG mg intravenously or intramuscularly at 5 to 10 minute intervals until signs of atropinization appear. 2 PMH chloride is a pharmacologic antidote and may be administered as an adjunct to, but not a substitute for atropine which is a symptomatic and often the strong antidote. DO NOT GIVE MORPHINE OR TRANQUILIZERS BECAUSE THESE ANTILOGIES MAY PRODUCE ADVERSE EFFECTS ACCENTUATING THE PHARMACOLOGIC EFFECT OF THIS PRODUCT. This product 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 later relapses have been reported after initial improvements. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

**WORK SAFETY RULES**

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY WITHOUT WARNING CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product consult the State Agriculture Extension Service or Extension Station for specific recommendations regarding such blood tests.

If handled indoors, provide mechanical exhaust and a fan.

Keep all unprotected persons and animals away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you have got in any way STOP work and get help right away. See First Aid (Practical treatment) section.

**USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING**

- (1) Full cover, good pants cover full rubber boots or gaiters over shoes.
- (2) Full safety goggles.
- (3) Full a pesticide respirator, fully approved by the Mining, Enforcement and Safety Administration through the U.S. Bureau of Mines and the National Institute for Occupational Safety

and Health under the provisions of 30 CFR part 11 (4). Wear safety shoes, cotton rubber gloves.

**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. Wash only clean clothes when leaving job. Do not wear contaminated clothing, shoes, 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.

**Respiratory Statement**

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.

Do not enter treated areas for 48 hours unless appropriate protective clothing is worn.

Because certain states may require that this type of entry permits for use and signs posted with this product consult your State Department of Agriculture for further information.

Use this in any way which 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.

**WIND WEARINGS** shall inform workers of areas or fields that may not be entered without protective equipment and clothing specified on this label during treatment or for 48 hours following treatment. Follow First Aid Treatment instructions shown on this label in case of accidental exposure.

When oral warnings are given, warnings shall be given in a language commonly understood by workers. Oral warnings must be given if there is a risk to believe that written warnings cannot be understood by workers.

**WRITTEN WARNINGS** must include the following information:

**DANGER:** If Area treated with methyl parathion or (dib) Do not enter without appropriate protective clothing for 48 hours. Follow First Aid Treatment instructions shown on the product label in case of accidental exposure.

**ATTENTION**

To avoid excessive residues of methyl parathion on food or forage crops always observe the statements found under "Directions for Use" and "Precautions for Handling the Product" when methyl parathion may be applied.

Because this material is poisonous by skin contact, inhalation or swallowing it should not be used in such a manner or under weather conditions as to permit drift of the spray onto areas not intended to be sprayed.

Do not apply or allow drift to areas occupied by unprotected humans or livestock of animals.

**Environmental Hazard**

This product is toxic to fish, shrimp, crab, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed if application rates recommended on this label. Do not apply where there are important resources. 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 Cooperative Agricultural Extension Service.

**Physical or Chemical Hazard**

Combustible. Do not use, pour, spill or store near heat or flames.

In case of FIRE use water spray from dry chemical or CO<sub>2</sub> SPILL or LEAK keep all unprotected persons away. Cover with absorbent such as sand, ash, lime, clay or saw dust. Sweep up and bury. Wash area thoroughly with strong detergent solution.

**Storage and Disposal**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE AND HANDLING**

- 1. Handle with care or carefully so as to avoid damage and prevent leakage.
- 2. Do not use or store in or around the home.
- 3. Store container in a well-ventilated place.
- 4. Empty container without rinsing and product residue. Observe all related safeguards until container is cleaned, reconditioned or destroyed.
- 5. Keep out of reach of children and domestic animals.

**DISPOSAL**

Wastes of this pesticide are acutely hazardous. Improper disposal of certain pesticide spray mixtures or residues is a violation of Federal law. If these wastes cannot be disposed of according to label use instructions, contact your State Pesticide or Environmental Control Agency or the Nearest State Representative of the nearest EPA Regional Office for guidance.

Treat empty container with 5% caustic soda solution. Flush with water. Then offer for recycling or reconditioning or purchase to prevent other use and disposal of as an approved landfill or by other procedures approved by state and local authorities.

**DIRECTIONS FOR USE**

Be sure to read the precautionary statements before using.

This product is designed for application after it is first diluted with water and for use by trained operators using airplane or power ground equipment. The hazards and precautions for handling the product in this container are equally applicable to material diluted with water for spray application. Add the concentrate to the spray tank while filling with water and mix thoroughly either by means of a tank agitator or pump bypass. For best results, thoroughly cover all surfaces to be treated with spray. Rate of application given below should not be exceeded. Reapply later than indicated to insure 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 application, storage and timing of spray. For application by ground equipment, add the desired amount of concentrate to sufficient water to apply at least 3 gallons of water per acre. For application by aircraft, add the amount of concentrate desired per acre to 4 to 3 gallons of water. Consistent with crop growth and good coverage. Greater quantities of water may be required to give full coverage of orchard trees.

**FRUIT**

**DO NOT USE TREATED CITRUS PEEL FOR FOOD PURPOSES**

**CITRUS (California) -** Grapefruit, Pomelo, Lemon, Lime, Orange, Tangerine and Seville Orange. Scale - For purple, black, brown and yellow scales, use 4 to 6 quart in 100 gallons of water applied at petal fall to prevent fruit scattering.

**Other insects -** Use 1 to 2 quarts in 100 gallons of water for control of the following additional insects: weevils, citrus sucking beetles, fruit tree scale, citrus bark scale, citrus leaf miner, citrus thrips, citrus scale, citrus scale, orange scale, orange scale and weevil. Do not use more than 2 1/2 quarts of this product per acre up to 30 days of harvest. Do not use more than 1 gallon of this product per acre from 30 days up to 15 days of harvest. Consult agricultural representatives for authorities for specific recommendations in your area.

**CITRUS (Non-California) -** Grapefruit, Pomelo, Lemon, Lime, Orange, Tangerine and Seville Orange. Scale - Use 4 to 6 quart in 100 gallons of water for control of scales and other insects.

Use 4 to 6 quart with 1 gallon of solution of concentrate in 100 gallons of water for controlling grasshoppers, use 1 quart per acre. Thorough coverage is essential for best results. Do not use more than 2 1/2 gallons of this product per acre up to 30 days of harvest. Do not use more than 1 gallon of this product per acre from 30 days up to 15 days of harvest.

**DO NOT APPLY TO CURRANTS AND FIGS WITHIN 30 DAYS OF HARVEST**

**CURRANTS -** For control of currant aphids, use 4 to 10 quarts per acre. For control of root-knot, use 1 to 10 quarts per acre. For control of scale, use 10 quarts per acre.

**FIGS -** For control of fig scale, use 4 to 10 quarts per 100 gallons of water. For fig scale, use 1 quart per 100 gallons of water. Do not use more than 2 1/2 quarts of this product per acre.

**DO NOT APPLY TO AVOCADO WITHIN 21 DAYS OF HARVEST**

**AVOCADO -** In control of scale, use 4 to 10 quarts per 100 gallons of water. For fig scale, use 1 quart per 100 gallons of water. Do not use more than 2 1/2 quarts of this product per acre.

*This is a violation of Federal Law to use this product in a manner inconsistent with the label.*

**BEST DOCUMENT AVAILABLE**

control mealybugs use 3 pints with 1 gallon of emulsion concentrate in 100 gallons of water. To control Florida red scales Florida oak scales the Japanese scales and mealybugs use 4 pints in 100 gallons of water. To control pumpkin bugs and mealybugs use 4 to 6 pints in 100 gallons of water. To control citrus scales use 4 pints in 100 gallons of water. Do not use more than 2½ quarts of this product per acre.

**DO NOT APPLY TO THE FRUITS LISTED BELOW WITHIN 15 DAYS OF HARVEST**

**CARIBBEANS (Mangroves, Lagerberries, Bayon berries and Blackberries) -** For control of two spotted spider mite, use 4 pints per acre. For control of scale and mealybugs, use 4 pints per acre as a post harvest application to the soil or ground cover over roots of plants. For crown borers use 1 quart per acre but apply to crown area and lower canes.

**CHAMPAGNES -** For control of leucisps fruit worms, leucisps and leucisps scales use 1½ pints per acre.

**GOOSEBERRIES -** For control of various aphids use 4 to 11 pints per acre. For control of two spotted spider mites use 1 to 11 pints per acre. For crown borers use 1½ pints per acre.

**DO NOT APPLY TO THE FRUITS LISTED BELOW WITHIN 14 DAYS OF HARVEST**

**APPLES -** For control of European spruce sawfly larvae or sawfly scales, mealybugs, European red and two spotted mites, bagworms, Japanese beetle, shot-hole borers, orange tortrix and apple leaf miner, use 4 to 6 pints in 100 gallons of water and spray to cover foliage thoroughly. For codling moth use 4 pints in 100 gallons of water. 3 to 4 applications 10 to 14 days apart starting 10 to 14 days after petal fall. For spruce and third broods spray 1 to 3 times at 10 to 14 day intervals. For fruit tree leaf rollers use 4 pints per 100 gallons of water at petal fall and for red banded leaf rollers apply 4 pints per 100 gallons of water at petal fall and at first and sixth cover sprays. For plum curculion apply 4 to 6 pints per 100 gallons of water at petal fall and 7 to 10 days apart starting 10 to 14 days after petal fall. For the following insects use 4 pints per 100 gallons of water in applications: European spruce sawfly, Pacific Willamette or Sitka spruce sawfly, two spotted mite, mealybugs and green apple leaf miner, leaf rollers, leaf miners and red bugs. Certain insects, such as two spotted and Willamette mites may require repeat treatments at 7 to 10 day intervals during the summer months. For other sprays, such as for the eggs and fruit of *M. trichopria* and related parasites such as *Colletes*, *Pentapleura*, *Meloboris*, etc. and *Gaster*

Use caution in Jonathan. Consult the State Agricultural Extension Service or Experiment Station for advice on possibility of injury and safeness of spray by using undiluted carbon. Do not use more than 1½ gallons of this product per acre.

**APRICOES -** For control of aphids, mites, bud moths, peach tree borers, Japanese beetles and leaf rollers use 4 pints per 100 gallons of water. Control of codling moth, lesser peach tree borer, grasshoppers and tortrix requires 4 to 6 pints per 100 gallons of water. Control of Oriental fruit moths use 4 to 6 pints per 100 gallons of water at shock spray 10 to 12 days later and if needed 6 and 8 weeks before harvest. For peach tree borer and lesser peach tree borer apply 2 or 3 sprays to trunk being ground in vertical limbs times with moth emergence. Use 4 pints in 100 gallons of water for control of European mealybug. Do not use more than 3½ quarts of this product per acre.

**BLUEBERRIES -** For thrips, maggot, curculion and fly borers use 4 pints in 100 gallons of water. For leucisps scales use 1 pint per 100 gallons of water. Use before fruit sets or after harvest. Use from 100 to 300 gallons of diluted spray per acre but do not apply more than 1½ pints of this product to one acre of blueberries at any application.

**CHERRIES -** For aphids and mites use 4 pints in 100 gallons of water. For scales use 4 to 6 pints in 100 gallons of water. Use 4 pints per 100 gallons for cherry bark beetles, peach twig borer, European mealybug, bud moths, cane borers, rose chafers, San Jose scale, crickets, fruit flies and tortrix. For the 100 leaf rollers use 4 pints per 100 gallons of water at petal fall or shock spray. For plum curculion use 4 pints per 100 gallons of water 2 or 3 applications 8 to 10 days apart beginning at petal fall or shock spray. For Oriental fruit moths use 4 pints in 100 gallons of water at shock spray and 10 to 12 days later. For Japanese beetles use 4 to 6 pints per 100 gallons. Do not use more than 2½ quarts of this product per acre.

**GRAPES -** For white, green, mealybugs and berry moths use 4 pints per 100 gallons of water. For leaf rollers, Japanese beetles and leaf hoppers use 4 pints per 100 gallons of water. For grape cluster bugs use 1 pint in 100 gallons of water per acre by ground equipment or 10 gallons of water by aircraft. For composite stick bugs use 1½ quarts per acre. For grape leafhoppers use 1½ to 2½ quarts per acre. For black vine weevil use 2½ quarts per acre. Do not use more than 1½ quarts 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.

**PEACHES AND NECTARINES (Areas other than California) -** For control of green peach aphids use 4 pints in 100 gallons of water. For peach tree borers, leaf rollers, mites, codling moths, Japanese beetle, mealybugs, peach bark beetles, scale, and bud moths use 4 pints per 100 gallons of water and repeat if needed after harvest. For Oriental fruit moths use under sprays. For plum curculion use 4 pints per 100 gallons of water. In the South area of peach use 10 days later and repeat 7 to 10 days later. In the West area use 10 to 15 days after beginning at shock spray. For lesser peach tree borer, peach tree borer and grasshoppers use 4 to 6 pints per 100 gallons. For peach tree borer and lesser peach tree borer use 2 to 3 pints per 100 gallons of water at petal fall and 10 to 15 days later. For codling moth use 4 pints per 100 gallons of water at petal fall and 10 to 15 days later. For other insects use 4 pints per 100 gallons of water. Do not use more than 5 quarts per acre per year.

**PEACHES AND NECTARINES (California) -** Use as shown for other areas except do not apply within 21 days of harvest. Do not use more than 2½ quarts of this product per acre at any application and do not use more than 5 quarts per acre between applications.

**PEARS -** For control of leaf miners, aphids, leaf rollers, grasshoppers, scales, mealybugs and cane borers use the dosage described for these insects on apples. For pear psylla use 4 pints per 100 gallons of water. For pear blister mites, pear slug, green fruit worm and plant bugs use 4 pints per 100 gallons of water. For codling moths use 4 pints in 100 gallons of water or 2 to 4 cover sprays beginning with the first cover spray. For plum curculion apply 4 pints in 100 gallons of water at petal fall and 10 days later. Some injury may occur on Bosc pears under same conditions. Do not use more than 3½ quarts of this product per acre.

**PLUMS AND PRUNES -** Apply 4 to 6 pints per 100 gallons of water for control of these insects: peach tree borer, mites, codling moth, leafhoppers, leaf rollers, peach tree borer, shot hole borers, bud moths, tortrix, mealybugs, scale and scales. Apply same treatment after crickets emerge. For plum curculion make 3 to 4 applications beginning at petal fall at rate of 4 pints in 100 gallons of water. For codling moths use 4 to 6 pints per 100 gallons of water at petal fall and a summer application times with moth emergence. For peach tree borer use 1 pint per 100 gallons of water. Do not use more than 4 quarts of this product per acre.

BEST DOCUMENT AVAILABLE

**STRAWBERRIES** — To control brown thrips, crickets, flea beetles and spider mites, aphids, eggs bug, leafhoppers, whiteflies, and leaf rollers use 4 to 1 pint in 100 to 150 gallons of water per acre. To control weevils, crown beetles and strawberries leaf beetle, use 4 pint in 100 to 150 gallons of water per acre. For a label treatment do not use more than 1 1/2 pints of this product per acre. To control garden symphlyans, use 5 quarts in 40 gallons of water per acre as a prevent soil treatment.

**DO NOT APPLY TO THE FRUITS LISTED BELOW WITHIN 7 DAYS OF HARVEST**

**PINEAPPLES** — For control of crickets and army bugs use 1 pint per 100 gallons of water and apply 300 gallons of spray per acre.

**DO NOT USE PARATHION ON OLIVES AFTER AUGUST 1**

**OLIVES** — For black scale and psyllid scale, use 1 pint in 14 gallons of light medium grade summer oil emulsion or 1 gallon of light medium grade summer emulsion oil in 100 gallons of water per 1/2 acre.

**NUTS**

**DO NOT APPLY AFTER HULLS OR HUSKS BEGIN TO OPEN. DO NOT FEED TREATED HULLS OR HUSKS TO LIVESTOCK.**

**ALMONDS** — To control fruit tree leaf rollers, tent caterpillars and peach long horn beetle, use 1 pint per 100 gallons of water. As a dormant spray for psyllid and San Jose scales, use 1 pint with 3 gallons dormant oil on buds or 2 1/2 gallons dormant oil in 100 gallons of water. Do not use more than 3 quarts of this product per acre.

**FILBERTS** — For apple maggot, use 1 pint in 100 gallons of water. For other insects, use 1/2 pint in 100 gallons of water. Do not use more than 3 quarts of this product per acre.

**PECANS** — For control of aphids, use 1/2 pint in 100 gallons of water. To control weevils, grasshopper caterpillars and leaf beetles, use 1/2 pint in 100 gallons of water. To control bark beetles, use 1 quart per 100 gallons of water. Do not use more than 55 quarts of this product per acre.

**WALNUTS** — To control aphids, tent caterpillars and walnut leaf beetle, use 1/2 pint in 100 gallons of water. Do not use more than 2 1/2 gallons of this product per acre.

**VEGETABLES**

**DO NOT APPLY WITHIN 21 DAYS OF HARVEST ON THE FOLLOWING CROPS UNLESS OTHERWISE SPECIFIED**

**CELERY** — To control aphids, mites, celery worms and tarnished plant bugs, use 1 pint per acre. To control leaf miners, whiteflies and leafhoppers, use 1/2 pint per acre. Do not use within 30 days of harvest.

**ENDIVE** — To control green peach aphid and alfalfa leaf miner, use 1 pint per acre.

**LETTUCE (Head and Bibb)** — For aphids, armyworms up to third instar, cabbage looper, imported cutworm, black and cucumber beetle, and eggs bug, use 1/2 to 1 pint per acre. To control six spotted leafhopper, use 1/2 pint per acre. For harlequin bug and vegetable weevils, use 1 pint per acre. At the 1/2 pint rate, harvest can be made within 14 days of application.

**ORRA** — To control leaf miners and spider mites, use 1/2 to 1 pint per acre. For aphids and stink bugs, use 1 pint per acre.

**SWISS CHARD** — To control aphids and serpentine leaf miners, use 1 pint per acre.

**DO NOT APPLY WITHIN 15 DAYS OF HARVEST ON THE FOLLOWING CROPS UNLESS OTHERWISE SPECIFIED**

**BEANS** — For control of bean leaf beetle, and two spotted mites, use 1/2 pint per acre. Use 1/2 to 1 pint per acre to control thrips and army god bugs. To control stink bugs, grass bugs, Mexican bean beetle, leaf rollers, leaf miners, leafhoppers, aphids, red spider mites and armyworms, use 1/2 to 1 pint per acre.

**BEETS** — To control flea beetles and leaf miners, use 1/2 pint per acre. For aphids, use 1 pint per acre. For weevils, use 1 pint per acre. If green beetles, do not use within 21 days of harvest.

**BLACKEYED PEAS** — To control aphids, use 1/2 pint per acre. For stink bugs, use 1 pint per acre.

**CARROTS** — To control leaf miners, use 1/2 pint per acre. To control leafhoppers, use 1/2 pint per acre. Use 1 pint per acre to control aphids, eggplant weevils, stink bug, and grasshopper. To control grasshopper, striped cutworm, and 100 gallons per acre and double the rate for use at planting time. To control grasshopper, use 1/2 pint per acre. To control grasshopper, use 1/2 pint per acre as a large spray for leaf beetles.

**CUCUMBERS** — For squash vine borer, aphid, cucumber beetle, leaf miner, psyllid, spider mite, and thrips, use 1/2 to 1 pint per acre. For squash bugs, stink bugs, flea beetles and leafhoppers, use 1 pint per acre. Do not apply prior to picking.

**EGGPLANT** — To control thrips, leaf miners, blister beetles and flea beetles, use 1/2 to 1 pint per acre. To control Colorado potato beetles, use 1/2 pint per acre. To control spider mites and lace bugs, use 1/2 to 1 pint per acre. To control aphids, whiteflies and stink bugs, use 1 pint per acre.

**CABBAGE** — To control grasshopper, use 1/2 pint per acre. To control leaf miners and potato mites, use 1 pint per acre.

**ONIONS** — To control onion thrips, use 1/2 pint per acre. To control onion maggot flies, use 1 pint per acre. To control aphids, stink bugs, leaf miners, and potato mites, use 1 pint per acre.

**PEPPERS** — To control thrips, use 1/2 to 1 pint per acre. To control aphids, leaf miners and western potato flea beetles, use 1 pint per acre.

**RAISHES** — To control aphids, flea chinch bugs and harlequin bugs, use 1/2 to 1 pint per acre. To control cabbage looper and diamond-back moths, use 1 pint per acre.

**SPINACH** — To control aphids, leaf miners, armyworms up to third instar, cabbage looper, vegetable weevils, harlequin bugs, seed corn maggot, crown mites and leafhoppers, use 1 pint per acre.

**SQUASH** — To control cucumber beetles, aphids, stink bugs, melonworms, pickleworms, climbing cutworms, serpentine leaf miners and squash vine borer, use 1/2 to 1 pint per acre. To control squash bugs, flea beetles and leafhoppers, use 1 pint per acre.

**SWEET POTATOES** — To control aphids, spider mites, leafhoppers and stink bugs, use 1 pint per acre. To control serpentine leaf miners and morning glory leaf miners, use 1 to 1 1/2 pints per acre.

**DO NOT APPLY WITHIN 12 DAYS OF HARVEST ON THE FOLLOWING CROPS**

**SWEET CORN** — To control corn earworms feeding in the bud, fall armyworms, aphids and whiteflies, use 1/2 pint per acre. To control sap beetles and spider mites, use 1 pint per acre. To control chinch bugs, use 1 1/2 pints per acre.

**DO NOT APPLY WITHIN 10 DAYS OF HARVEST ON THE FOLLOWING CROPS UNLESS OTHERWISE SPECIFIED**

**PEAS** — To control aphids, pea weevils, spider mites, stink bugs, thrips, armyworms up to third instar, climbing cutworm, leaf miners, alfalfa looper and celery looper, use 1 pint per acre. If mites are to be used for storage, do not harvest for 15 days after treatment.

**BEST DOCUMENT AVAILABLE**

**PUMPKINS** - To control aphids, cucumber beetles, climbing cutworms, squash bugs and squash vine borers use 1/2 to 1 quart per acre.

**COLLARDS, RALE AND MUSTARD GREENS** - To control aphids, leaf miners, armyworms up to third instar, cabbage looper, vegetable weevils, harlequin bugs, seed corn maggot, crown moths and leafhopper use 1 quart per acre. On fall and winter crops do not use within 15 days of harvest.

**TOMATOES** - To control blister beetles use 1/2 quart per acre. To control borers, leafhoppers and pyralids use 1/2 quart per acre. For aphids, leaf miners, whiteflies, armyworms up to third instar, grasshoppers, mealy, tomato russet mines, leaf hoppers, stink bugs, leopards and plant bugs use 1 quart per acre.

**TURNIPS** - To control aphids, cabbage webworms, climbing cutworms, vegetable weevils, late chinch bugs and harlequin bugs use 1/2 to 1 quart per acre. To control cabbage looper use 1 quart per acre. If greens are used for food do not apply within 21 days of harvest.

**DO NOT APPLY WITHIN 7 DAYS OF HARVEST ON THE FOLLOWING CROPS UNLESS OTHERWISE SPECIFIED**

**ARTICHOKES** - To control artichoke plume moths use 1 quart per acre.

**CABBAGE AND COLE CROPS (Broccoli, Brussels Sprouts, Cauliflower)** - To control aphids, thrips, diamondback moth larvae, imported cabbageworms, cabbage looper and armyworms up to third instar use 1/2 to 1 quart per acre. To control harlequin bugs, vegetable weevils, climbing cutworms and flea beetles use 1 quart per acre. Rates above 1/2 quart should not be applied to cabbage closer than 10 days until harvest.

**SPINACH** - To control aphids use 1 quart per acre.

**LETTUCE (Head)** - To control aphids, cabbage looper, imported cabbageworm, banded cucumber beetle, egg bug, webworm and armyworms up to third instar use 1/2 to 1 quart per acre. To control as spotted leafhoppers use 1/2 quart per acre. For harlequin bugs, vegetable weevils and leaf miners use 1 quart per acre. To control garden symphylans broadcast 1/2 gallon per acre just prior to planting and thoroughly incorporate into upper 6 to 9 inches of soil.

**BEANS** - For squash vine borers, leaf miners and late chinch bugs use 1/2 quart per acre. For aphids, cucumber beetles, pickleworms and moths use 1/2 to 1 quart per acre. To control thrips, leafhoppers, squash bugs and stink bugs use 1 quart per acre.

**BUTTERNUTS** - To control aphids, cabbage looper and climbing cutworms use 1 quart per acre.

**DO NOT APPLY WITHIN 5 DAYS OF HARVEST ON THE FOLLOWING CROP**

**POTATOES** - To control aphids, blister beetles, Colorado potato beetles, leaf miners, plant bugs, potato psyllid, thrips, vegetable weevils and grasshoppers use 1/2 to 1 quart per acre. For armyworms up to third instar, cabbage looper and climbing cutworms use 1 quart per acre. For leaf hoppers, stink bugs and flea beetles use 1 quart per acre.

**FIELD AND FORAGE CROPS**

**DO NOT APPLY WITHIN 15 DAYS OF HARVEST, CUTTING OR FORAGE USE ON THE FOLLOWING CROPS UNLESS OTHERWISE SPECIFIED**

**ALFALFA, CLOVER, WETCH AND GRASS** - For sweet clover aphids, three-cornered alfalfa hoppers, alfalfa caterpillars and tortoisebugs use 1/2 quart per acre. For aphids, alfalfa weevil larvae and adult weevils, armyworms up to third instar, clover leaf weevils,

**GRASS ROOTWORMS** - To control on  
Peanuts

Apply 2 to 3 lb. per acre as a soil treatment at planting or pregerm time, work lightly into soil.

**GARDEN STREPTILIN** - To control on

Beans      Lettuce      Sugar Beets  
Cane      Potatoes      Tomatoes

Apply 5 qt. per acre to soil surface before planting time and thoroughly work into upper 6 to 9 inches.

**CYRUS** - To control on

Corn      Cucumbers

Broadcast 3 qt. to 1 gal. per acre before planting and thoroughly work into upper 1 to 3 inches.

**WHITE GARD** - To control on

Corn      Soybeans      Sugar Beets

Broadcast 3 qt. to 1 gal. per acre before planting and thoroughly work into upper 6 to 6 inches.

**NOTE:** Consult the State Agricultural Extension Service or Experiment Station concerning specific insect damage and methods of application.

EPA Reg. No. 524-120  
EPA Est. 524-A-1      014 05-000 71



MONSANTO COMPANY  
AGRICULTURAL PRODUCTS  
ST. LOUIS, MISSOURI 63107 U.S.A.

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BEST DOCUMENT AVAILABLE





AUG 10 1984

Ms. Glynadee Edwards  
Monsanto Company  
1101 17th Street NW.  
Washington, DC 20036

Dear Ms. Edwards:

Subject: Parathion 500  
EPA Registration No. 524-130  
Labels with Updated Language submitted July 11, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Delete the phrase "First Aid Treatment" from the "Statement of Practical Treatment," and submit final printed labels prior to your releasing the product for shipment.

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

RD:Ellenberger:DCR-28571:WANG-0081K:GG:Raven:479-2013:8/2/84:Del.8/16

CONCURRENCES							
INITIAL							
SURNAME							
DATE							