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34704-90



RESTRICTED USE PESTICIDE

Due to very high acute toxicity to
Humans and Birds

For retail sale to and use only by certified applicator or persons under their direct supervision and only for those uses covered 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. Commercial certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.

PARATHION 25W

ACTIVE INGREDIENT:	Parathion (O,O diethyl-O-p-nitrophenyl-phosphorothioate)	25.0%
INERT INGREDIENTS:		75.0%
TOTAL		100.0%

STOP! READ THE LABEL

KEEP OUT OF REACH OF CHILDREN

**DANGER
PELIGRO**



POISON

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.



**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.

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

EPA REG. NO. 34704-90

EPA EST. NO. 279-CA-1

NET WEIGHT 10 POUNDS

* CLEAN CROP is a Registered T.M. of United Agri Products, Inc.

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

Keep all unprotected persons and children away from treated areas 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 Statement of Practical Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

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.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooping or frothing of mouth and nose, muscle spasms and coma.

STATEMENT OF PRACTICAL 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: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. 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.

USE O 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, mixer/loaders must wear a chemical resistant apron when using the concentrated product. During aerial application in nonenclosed cockpits, a helmet with a visor may be substituted for the hood or a wide-brimmed hat and safety goggles or face shield requirements.

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 faceshield 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:

Clean 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.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish and wildlife. Birds in treated areas may be killed. Do not apply directly to water or wetlands (swamps, marshes, bogs, and potholes). Run-off 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 extremely toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops or weeds if bees are visiting the treatment area.

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 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.

MEMBER—THIS CLOTHING IS NOT TO BE WORN DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT OR DURING EARLY REENTRY INTO TREATED FIELDS ABOVE.

HUMAN FLAGGERS ARE STRICTLY PROHIBITED FOR AERIAL APPLICATION.

IMPORTANT! If pesticide comes in contact with your hands, face, and arms with soap and water, or drinking, or toileting.

AFTER WORK: Wash gloves with soap and water. Take off all work clothes and shoes separately from personal clothing. Launder separately. Shower using soap and water after each use. Shower using soap and water when leaving job. Do not wear contaminated clothing worn during mixing/loading, application of application equipment, disposal of application equipment, disposal of household articles. Clothing and equipment soiled or drenched with parathion must be decontaminated and local regulations.

HEAVILY CONTAMINATED OR DRENCHED CLOTHING MUST BE ADEQUATELY DECONTAMINATED.

Respirators should be cleaned and cared for according to instructions included with respirators.

POISON SIGNS (SYMPTOMS)

PARATHION is a very dangerous poison. If you or anyone else has had contact with all skin surface and eyes, contaminated material must be removed immediately. Victims should receive prompt medical treatment or 1

RE-ENTRY STATEMENTS

Re-entry into treated fields before the interval specified on this label is prohibited unless protective clothing and equipment specifically used.

Crop	Re-entry Interval
(1) Citrus	21 days (less than 4 lb ai/A) 35 days (between 4 and 8 lb ai/A) 45 days (more than 8 lb ai/A) 5 days
(2) Apples	6 days
(3) Peaches	6 days
(4) Grapes	Same as (1) above
(5) Tree fruits	6 days
(6) Tree nuts	6 days
(7) All other labeled crops	3 days

Because certain states may require longer intervals for various crops treated with this product, consult the Department of Agriculture for further information.

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 customarily understood by workers.

Written or oral warnings must include the following information:
DANGER

(Insert area or field description) treated with Parathion on (insert date of application.) Reentry 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 Parathion and describe his condition. For further information see the "STATEMENT OF PRACTICAL TREATMENT" portion of the pesticide label.

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. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.
STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength. Personnel should use clothing and equipment listed under

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APRICOTS: (14 lbs.) To control Twig Borer and Tortrix, use at the rate of 2 pounds per 100 gallons of water. Codling Moth, use at the rate of 2 pounds per 100 gallons of water. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not use within 14 days of harvest. Do not apply until danger of bee poisoning has passed.

BEANS: To control Aphids, Armyworms, Corn Earworms, Diabrotica Beetles, Leafhoppers, Leafminers and Loopers, use 2 to 3 pounds per acre. In California, may be applied in 10 gallons of water by air. If 3-pound rate is used, do not apply within 15 days of harvest. If 2-pound rate is used, do not apply within 7 days of harvest.

CELERY: To control Aphids, Celery Leaf Tier, use 2 pounds per acre. Use at least 25 gallons of water per acre. Do not apply within 21 days of harvest.

CHERRIES: (8 lbs.) To control Black Cherry Aphids, Tortrix, use 2 pounds per 100 gallons of water. Do not apply within 14 days of harvest.

CITRUS: (16 lbs.) Grapefruit, Oranges, Lemons, for control of Aphids, Mealybugs, use 1½ to 2½ lbs. per 100 gallons of water. For Cottony Cushion and Citrus Scale control use 6 pounds in 100 gallons of water per acre. For control of Thrips, use 8 pounds per acre in 100 gallons of water. For use in combination with oil sprays, consult your Cooperative Agricultural Extension Service. Do not apply within 14 days of harvest.

GRAPES: (6 lbs.) To control Mealybugs other than dormant, use 2½ pounds per acre in 200 to 250 gallons of water. Apply only before fruit is the size of buckshot or after harvest. Do not use within 14 days of harvest.

PEACHES, NECTARINES: (10 lbs.) To control Thrips, use at the

Storage and Disposal, cont'd.

"PRECAUTION. STATEMENT" when handling open containers. **SPILLED MATERIAL,** block or dike to prevent spreading of spill. Cover with absorbent material such as lime, clay or sawdust. Scoop and sweep into a disposable container. Wash area with strong lye solution, absorb and place into a disposable container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate 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 Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

USE PRECAUTIONS

Do not use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

COMPATIBILITY: Avoid combinations containing highly alkaline materials such as lime-sulfur solutions or lime. Alkaline compounds will reduce the effectiveness of Parathion.

DIRECTIONS

DO NOT USE AROUND THE HOME

PARATHION 25W is ready to use as a spray after dilution with water. Add the required amount of material directly to the spray tank while filling the spray tank with water. Keep the agitator running while filling and spraying.

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

DIRECTIONS FOR MIXING

Mix in water with agitation: agitate while spraying. Use designated amount of product in the following gallons of water per acre, unless otherwise noted: Vegetable and Field Crops—20 to 250 gallons by ground, 5 to 10 gallons by air. Small Fruits—20 to 250 gallons by ground, 7 to 10 gallons by air. Tree Fruits—40 to 800 gallons by ground, 10 to 20 gallons by air. Citrus—100 to 3,000 gallons by ground, 10 to 20 gallons by air. On young fruit trees, use a minimum of 20 gallons by ground per acre.

Maximum dosage allowed per acre is shown in parenthesis.

This material is an agricultural pesticide for the following uses: **DORMANT SPRAYS:** For use as a dormant or delayed-dormant spray on deciduous fruit trees to control Aphid eggs, Spider Mite eggs, Scale and Overwintering Twig Borer, use at the rate of 2 pounds per 100 gallons of water with the addition of the correct amount of the proper oil. Consult your Cooperative Agricultural Extension Service for the proper oil dosage in your area.

ALMONDS: (12 lbs.) To control Twig Borer, Tent Caterpillar use at the rate of 2 pounds per 100 gallons of water. Oriental Fruit Moth use at the rate of 2 pounds per 100 gallons of water. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after the hulls open.

APPLES: (24 lbs.) To control Rosy Apple Aphid, Tortrix and Scale Crawlers use 2 pounds per 100 gallons of water. Codling Moth use 2 pounds per 100 gallons of water. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Consult your Cooperative Agricultural Extension Service for information regarding the addition of oil sprays for increased scale control. May cause injury to McIntosh and related apple varieties. Do not apply within 14 days of harvest.

per 100 gallons of water. Oriental Fruit Moth, apply 2 pounds per 100 gallons of water. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply more than 5 pounds actual parathion per acre from January 1st until harvest. Do not apply within 21 days of harvest. Do not use more than once after bloom.

PEARS: (14 lbs.) To control Psylla, Aphids and Mealybugs, use at rate of 2 pounds per 100 gallons of water. May do damage to Bosc, Anjou or Comice varieties of pears. Do not use within 14 days of harvest.

PLUMS PRUNES: (16 lbs.) To control Twig Borer, Bud moth, Tortrix and Scale insects, use 2 pounds per 100 gallons of water. Oriental Fruit Moth, use 2 pounds per 100 gallons of water. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Consult your Cooperative Agricultural Extension Service for information concerning combination with spray oils for better scale control. Do not use within 14 days of harvest.

SPINACH: (2 lbs.) To control Leafminer, Aphids, use 1 to 2 pounds per acre. Do not use within 14 days of harvest.

WALNUTS: To control Walnut Aphid, use 1½ pounds per acre. For control of Oyster Shell Scale, use 5 pounds per acre. For control of Walnut Husk Fly, use 8 pounds per acre. To control Frosted Scale, European Fruit Lecanium and Calico Scales, use 3 quarts of summer oil emulsion plus 2 to 3 pounds of Parathion 25W per acre. Apply the above rates of Parathion 25W in 200 to 400 gallons of water per acre. Do not apply after husks open.

Dealers Should Sell in Original Packages Only

NOTICE TO BUYER

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes

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

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