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PARATHION 25W

DIRECTIONS FOR USE
(Continued from front panel)



Parathion 25W

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 Agricultural Extension Service or Experimental Station for specific recommendations regarding such blood tests.

If handled indoors, provide mechanical exhaust ventilation.

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 feel sick 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) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly 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, natural 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 clothing and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

RE-ENTRY 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 more restrictive re-entry intervals for various crops treated with this product, consult your State 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 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 customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

WRITTEN WARNINGS must include the following information. DANGER — Area treated with parathion on _____ (date) _____. Do not enter without appropriate protective clothing for 48 hours. Follow First Aid Treatment instructions shown on this product label in case of accidental exposure.

ATTENTION

To avoid excessive residues of parathion on food or forage crops always observe the statements found under "Directions for Use," limiting the time before harvest when parathion may be applied.

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 will permit drift of the spray onto areas not intended to be treated. Do not apply or allow drift to areas occupied by unprotected humans or beneficial animals.

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STORAGE AND DISPOSAL

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

STORAGE AND HANDLING:

1. Handle container carefully so as to avoid damage and prevent spills.
2. Do not use or store in or around the home.
3. Store container in a well ventilated place.
4. Empty container retains vapor and product residue. Observe all labeled 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 excess pesticide, spray mixture, or rinsate 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 Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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

DIRECTIONS FOR USE

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

Applications should be made only by experienced personnel using approved safety equipment.

Pour recommended amount of this material into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling, mixing, and spraying operations.

When spraying with boom sprayers and other power equipment, use a minimum of 100 gallons of water per acre or more if equipment and economy permit. Thorough coverage of all foliage and stems is essential for good control.

Do not combine emulsifiable liquids with wettable powders in the same spray tank unless previous use of the materials being combined has proved them to be compatible.

Airplane applications use minimum of 10 gallons of water per acre. Where equipment and economy permit, use 20 gallons.

CROP USE DIRECTIONS

SCHEDULES FOR DECIDUOUS FRUITS—For control of mites applications should be repeated every 7-10 days. For control of codling moth, oriental fruit moth, plum curculio, start applications at petalfall and repeat every 10-14 days until control is achieved.

APPLES: Codling moth, plum curculio, orange tortrix, San Jose, Forbes and Scurly Scales; Red-banded leaf roller (second and third brood), Woolly Apple Aphid, Mealy bug, Bud moth, Green apple aphid, Rosy apple aphid, European Red mite, Two-spotted mite, Pacific, Schoenii and Willamette mites—use 6-8 pounds per acre in a volume spray. (For average size adult trees use 800 gallons of water per acre for full coverage sprays). This product may cause injury to McIntosh Apples and related varieties. Make no application within 14 days of harvest.

APRICOTS: Codling Moth, Oriental fruit moth and tortrix, spider mites and aphids—use 3 to 5 pounds per acre. For control of codling moth, oriental fruit moth, start applications at petal fall and repeat every 10-14 days until control is achieved. Make no application within 14 days of harvest.

BEETS: Webworm, Aphids—use 3 pounds per acre in sufficient water for thorough coverage. Last application 15 days prior to harvest, 21 days if tops are to be used as food or feed.

CABBAGE, KALE, MUSTARD GREENS: Diamond back Moth, Imported Cabbageworm, Armyworm, Thrips, Aphids—use two (2) pounds per acre in adequate water for thorough coverage. Do not exceed this rate. Last application 10 days before harvest.

CARROTS: Aphids—use 3 (three) pounds per acre in sufficient water for good coverage (100-200 gallons water per acre is suggested) if foliage is normally dense. Do not apply within 15 days of harvest. **DO NOT USE TREATED TOPS AS FOOD OR FEED.**

CHERRY: Plum Curculio, Cherry Fruit Fly, Oriental Fruit Moth, Tortrix, Caterworms—use 8 pounds per acre in volume sprays. For control of oriental fruit moth, plum curculio, start applications at petal fall and repeat every 10-14 days until control is achieved. Do not apply within 14 days of harvest.

CUCUMBER, SQUASH AND MELONS: Cucumber Beetle, Melon worm, serpentine leaf miner, and aphids—use 1-2 pounds per acre. Do not apply unless plants are dry. Do not treat until runners begin to form. Do not apply to cucumbers before vining or 15 days before harvest or melons within 7 days of harvest.

GRAPES: Mealybugs and Leafrollers—use 2 pounds per acre. Mites—2 to 3 pounds, repeat application in 7 days to control mites. Last application 14 days prior to harvest.

ORNAMENTALS (Outdoors Only): Do not use near human residences. Aphids, Whitefly, spider mite, leafhoppers—use 8-10 pounds per acre (in a minimum of 100 gallons of water). Repeat in 7 days for mite control. Additional applications may be necessary in three weeks.

PEACHES: Plum curculio, Oriental Fruitmoth, San Jose scale, twig borer, Lygus bugs, climbing cutworms, Cottony peach scale, Green peach aphid, spider mites—4-8 pounds per acre. Areas other than California: Full coverage spray for control of scale insects. For control of oriental fruit moth, plum curculio, start applications at petal fall and repeat every 10-14 days until control is achieved. Do not apply within 14 days of harvest. In areas other than California do not apply more than five (5) pounds of actual parathion per year per acre. CALIFORNIA: Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not apply more than five (5) pounds actual parathion per acre between January and harvest.

PEARS: Pear blister mite—2 pounds per acre in a pre-blossom spray. Pear Psylla, codling moth, mealy bug, woolly aphid and red and two-spotted spider mites—use 8-10 pounds per acre. For control of codling moth start applications at petal fall and repeat every 10-14 days until control is achieved. Under certain conditions injury may occur to Bosc pears in the Northwest. Do not apply within 14 days of harvest.

PRUNE and PLUM: Plum curculio budmoth, Tortrix, Mealy Plum aphid, Leafroller, leafhoppers, aphids and two-spotted spider mites. Use 3-5 pounds per acre. For control of plum curculio, start applications at petal fall and repeat every 10-14 days until control is achieved. Last application no closer to harvest than 14 days.

TOMATOES: Serpentine leaf miner, leafhoppers, flea beetle, Colorado Potato Beetle—2-4 pounds per acre. Do not apply within 10 days of harvest on Tomatoes.

VETCH, ALFALFA, CLOVER, WHEAT, OATS, BARLEY: Aphids, Red spider mites, armyworms, grasshoppers, lygus bugs—use 1 to 3 pounds per acre, in sufficient water for thorough coverage. Last application no closer than 15 days to harvest.

IMPORTANT NOTICE TO PURCHASER AND USER OF THIS PRODUCT—This product is manufactured, labeled and sold in accordance with state and federal laws. Adequate directions for use, necessary warnings and cautions, and other essential information on the safe handling and use of this product are set forth on this label. However, the use and handling of this product is always attended with risk of personal injury or property damage if the user or handler departs to any degree from the instructions on this label. The manufacturer makes no warranties, either express or implied, and assumes no responsibility whatsoever for the effectiveness or safety of this product except to the extent that the product is used and handled in strict accordance with the information and directions set forth on this label. The foregoing limitation of responsibility may not be altered in any way except by written agreement signed by officers of the manufacturer. Unless the intended purchaser agrees to be bound by the terms and limitations expressed herein and on this label, the manufacturer refuses to consummate the sale of this product to him and the product must be returned to the manufacturer.

DATE OF RECEIPT: OCT 17 1985

NOTICE OF PESTICIDE: REGISTRATION
 REREISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT: Riverdale 5% Diazinon Insect Killer
Granules

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Riverdale Chemical Company
220 East 17th Street
Chicago, IL 60411

2611 158044
1/1/85

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 228-177."
 - b. In regard to the Statement of Practical Treatment for eyes, the statement should read:

If In Eyes: Flush with plenty of water.
 - c. In the Environmental Hazard Statement, delete the statement, "Keep out of lakes, streams and ponds," and replace it with the statement "Do not apply directly to water."

88063:Hayward;RD85/05;KENCO:10/10/85:11/22/85;Kim:VO

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *[Signature]*

DATE: 10/11/85