APR 2 1 1994

L. Allen Dunlap, III Agent for: Platte Chemical Co., Inc. P.O. Box 667 Greeley, Colorado 80632

Label Amendment of 12/15/93; Response to PR Notice 93-7 Subject: EPA Registration No. 34704-716 Paraspray 8 Aquamul

Dear Registrant:

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The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

# WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

BEFORE selling or distributing any product bearing the final printed labeling

AND

WITHIN one year from date of this acceptance

Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL) Office of Pesticide Products (7505C) U.S. Environmental Protection Agency 401 M Street, SW Washington, D.C. 20460-J001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL) Office of Pesticide Programs Room 266A, Crystal Mall 2 1921 Jefferson Davis Highway Arlington, VA 22202

Sincerely,

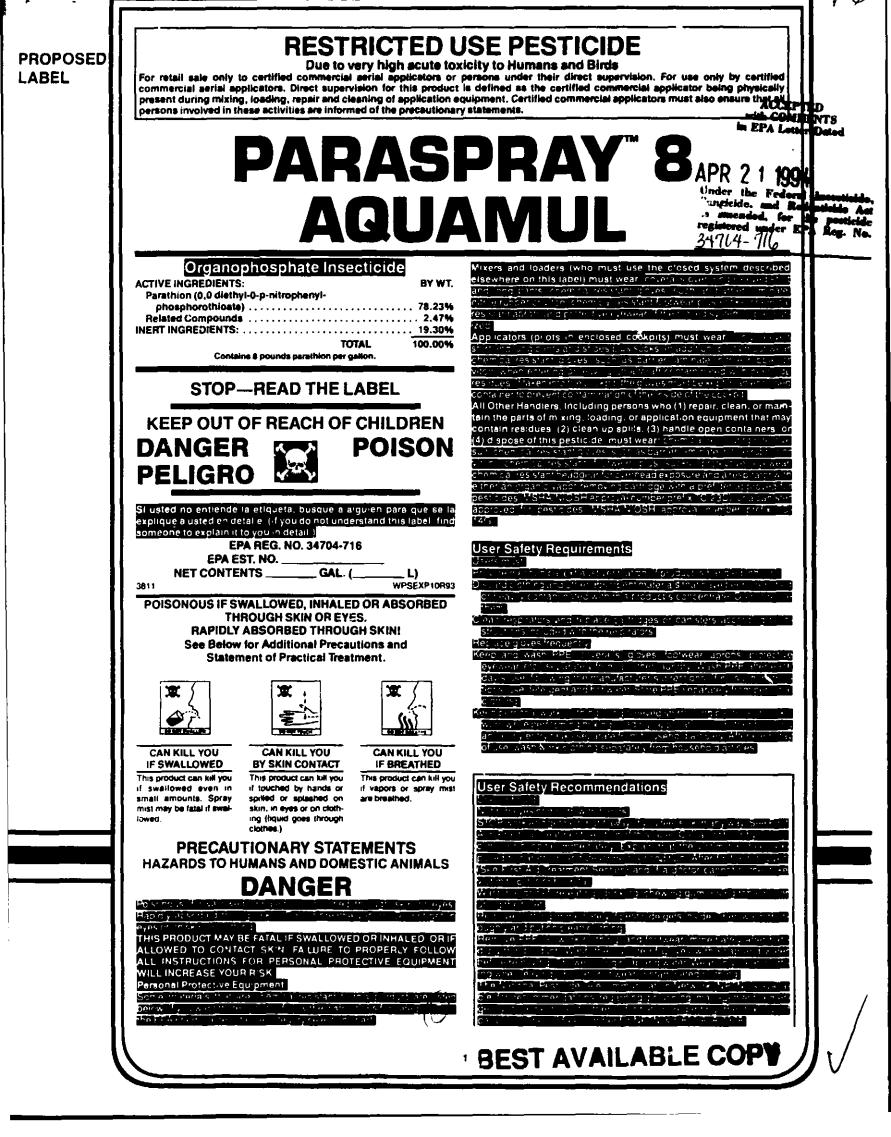
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Dennis H. Edwards, Jr. Product Manager 19 Insecticide-Rodenticide Branch Registration Division (7505C)

) Attachment

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# PARASPRAY<sup>™</sup> 8 AQUAMUL

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# POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

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

# 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: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immedialely.

If in Eyes; Flush eyes with plenty of water. Contact Physician Immediately.

If on Skin: Flush skin with plenty of water. Contact Physician 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 PATIENT IS INDI-CATED FOR AT LEAST 48 HOURS.

# **ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to fish and wildlife. Birds in treated areas may be killed. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

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.

# PHYSICAL & CHEMICAL HAZARDS

Flammable. Keep away from heat or open flame.

# **DIRECTIONS FOR USE**

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

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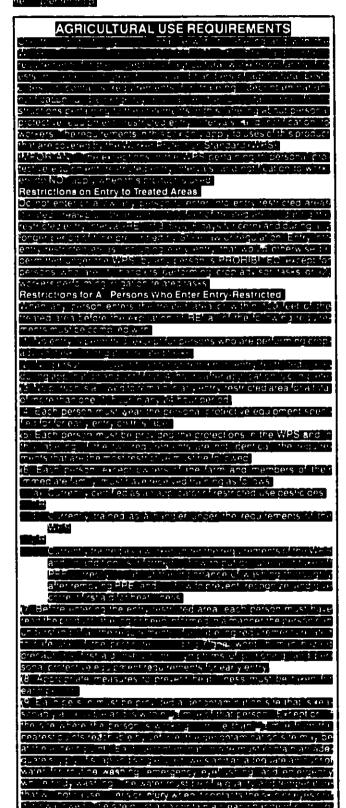
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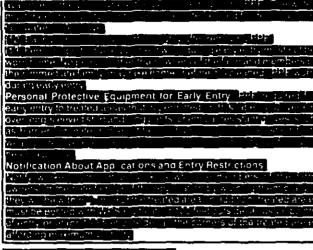
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# PARASPRAY™ 8 AQUAMUL

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# STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function property. NOT FOR USE OR STORAGE IN OR AROUND THE HOME.

STORAGE: Do not store below temperature of 0°F. If frozen, warm to 70°F, and redissolve before using by rolling or shaking the container. Store in sale manner. Store in original container only. Keep container tightly closed when not in use. Reduce stacking height where local conditions can effect package strength. Edge model and any first package strength. Edge model ange strength. Edge model and any first package strength. Edge model and any first pa

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law, II 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfull or by other procedures approved by state and local authorities.

# **DIRECTIONS FOR DILUTION**

Apply specified rate in 5 to 20 gallons of water per acre. Important: Do not use more than 2 pints of concentrate per acre.

# PROTECTION OF APPLICATORS AND MIXER-LOADERS

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The liquid product must be removed from its original shipping container and transfered through connecting hoses, pipes, and/or couplings that are sufficiently tight to prevent handlers or other persons from contacting the parathion concentrate, use dilution, or rinsale solution. 2040

All hoses, piping, tanks, and connections used in the system shall be of a type appropriate for the product being used and the pressure and vacuum levels involved. The system shall be designed and operated so that the concentrated form of this product is not under more than 25 psi of pressure at any point in the system beyond or downstream from a pump producing positive pressure. The closed system must be adequate to make necessary measurements of the product being used. External sight gauges shall be equipped with valves so that the flow of pesticide to the sight gauge can be shut off in case of breakage or leakage from the gauge.

Dry-break couplings shall be used for all hose connections that may be disconnected during normal mixing-loading operations (excluding periodic maintenance). A coupling shall be considered to be a dry-break coupling only if its manufacturer certifies that less than 2 milliliters of liquid will escape per disconnect.

In mixing-loading operations do not pour this product from its container. Before opening the container, make sure that the container is reating securely on the ground or a sturdy support, with the top (opening) end up and approximately level.

Remove the product from the container only by use of a vacuumproducing pump system connected to a probe system that is listed by the State of California under that State's program establishing criteria for closed-system handling of Toxicity Category ! pesticides. If you have any questions please contact the State Agricultural Extension Service for further information.

The probe system shall be screwed into the threaded opening in the top of the container to form a watertight connection, using appropriate adaptors provided by the probe manufacturer as necessary. The instructions provided by the seller of the probe system shall be followed, except that a removable probe may not be removed from the container until the container is empty and the container and probe have been thoroughly rinsed as required by this section.

The closed system must provide for adequate rinsing of any removable probe and of all containers that are not labeled for return to the registrant. Rinsing must be done using a liquid that contains no pesticide. The rinsing system must be capable of spray-rinsing the inner surface of the container. The rinse solution shall be removed from the pesticide container concurrent with the introduction of the rinse medium. The rinse solution shall go into the pesticide mix tank or applicator vehicle via the closed system.

The system shall be rinsed according to the specifications of the manufacturer of the probe system, or, in the absence of such specifications, by moving at least one half the container volume through the system. A minimum pressure of 15 ps shall be used for the spray rinse. Measures shall be taken to prevent the spray rinse procedure from causing an increase in pressure on the inside of the container walls of more than 5 ps.

Either the operator of the closed system must have available at the time of operation a complete set of written instructions for proper operation of the system, or the certified applicator must document in writing before an operator uses the closed system that the operator has been adequately trained in the proper operation of the system.

INCIDENT REPORTING. A telephone notification must be made if mixing, loading, or use of a product containing parathion results in (1) inadvertent or unexpected human exposure to the product or illness resulting from exposure to the product, (2) spill of the product. (3) an investigation by Federal, State, or local authorities of allegations involving drift of the product, or (4) the deaths of birds or other wildlife. The certified applicator or the owner of the treated land must notify by telephone the Chief, Compliance Branch, Office of Compliance Monitoring, 1. EPA, at (202) 260-3375 within seven days of becoming aware of the in cident.

### **CROP USE DIRECTIONS**

Alfalfa: Spotled Alfalfa Aphid, Alfalfa Caterpillar, Grasshopper, Armyworm, Lygus Bug. Apply 3/4 pint per acre. Do not apply within 15 days of harvest.

Barley: Corn Leaf Aphids, Greenbug, Fall Armyworm, Stink Bug. Apply 3/4 pint per acre. Do not apply within 15 days of harvest.

Corn: Aphids, Corn Earworm. Apply 1 pint per acre. Do not apply within 12 days of harvest or cutting for forage.

Cotton: Aphida, Cotton Leaf Perforator, False Chinch Bug, Leafhopper, Lygus Bug, Salt Marsh Caterpillar, Spider Mite, Stink Bug, Apply 1/2 to 1 pint per acre. Do not apply within 7 days of harvest.

Wheat: Aphids, Armyworm, Blister Beetles. Winter Grain Mite. Thrips, Grasshoppers Apply 1/4 to 3/4 pint per acre. Black Grass Bug, Brown Wheat Mite, Slink Bug, Cutworm (including Climbing Cutworms), Leafhoppers, Say Stink Bug. Apply 1/2 to 3/4 pint. Chinch Bugs, Faise Chinch Bug, Bank Grass Mite. Apply 3/4 pint per acre. Do not apply within 15 days of hervest.



# PARASPRAY™ 8 AQUAMUL

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# EPA REG. NO. 34704-716

# NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REA-SONABLY 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 THIS PROD-UCT. CROP INJURY, INEFFECTIVENESS, 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 BE-YOND 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.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FIT-NESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.

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