



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAY 10 1996

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Judy Odham
Manager, Registration Services
Helena Chemical Co.
6075 Poplar Avenue, Suite 500
Memphis, TN 38119

Dear Ms. Oldham:

Subject: Deletion of Unsupported Malathion Uses
EPA Registration No. 5905-293
Your Application Dated June 1, 1993
Federal Register Notice of January 12, 1994

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable, provided that you:

Submit one copy of your final printed labeling incorporating the following corrections before you release the product for shipment.

1. Update the second sentence under the heading, "Environmental Hazards" to read as cited below.

"Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark."

2. The current unqualified ornamental claim and the application rate for strawberries which is expressed on a per acre basis, causes the subject product labeling to fall under the scope of the Worker Protection Standard (WPS). Accordingly, your label must be revised by replacing the current "re-entry statement" section with the required WPS statements as outlined in PR Notices 93-7 and 93-1. The new protective language must be incorporated into this label before you release the product for shipment.

3. Delete the statement, "See inside booklet for additional precautions and directions for use." There was no separate booklet submitted with your label.



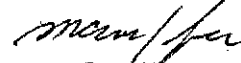
Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

297

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7504C)

397

CYTHION® 25 WP

ACTIVE INGREDIENT:

Malathion: O,O-dimethyl phosphorodithioate of
diethyl mercaptosuccinate..... 25.00%

INERT INGREDIENTS 75.00%

TOTAL.....100.00%

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 10 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

5905-293

This product contains 25% Malathion
CYTHION is a registered trademark of Cheminova.

KEEP OUT OF REACH OF CHILDREN
CAUTION . - PRECAUCION

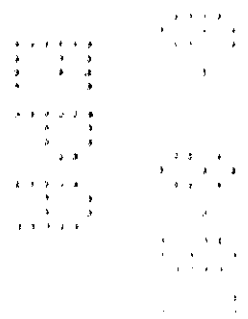
PRECAUCION AL USARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta
haya sido explicado ampliamente.

SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONS AND DIRECTIONS FOR USE.

EPA REG. NO. 5905-293
EPA EST. NO.

NET CONTENTS;

Manufactured by
HELENA CHEMICAL COMPANY
MEMPHIS, TN. 38119



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

CAUTION

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, dust. Wash thoroughly after handling. Wash contaminated clothing before reuse. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF IN EYES: Flush eyes for at least 15 minutes with water. Call physician immediately.

IF ON SKIN: Immediately wash with plenty of soap and water while removing contaminated clothing and shoes. Get medical attention.

Note to Physicians: This product is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.

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

DIRECTIONS FOR USE

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

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

CHEMIGATION PROHIBITION

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

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 without protective clothing for 24 hours.

Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

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. 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. **CAUTION!** Area treated with Malathion on (date of application). Do not enter without appropriate protective clothing until dusts have settled. See Statement of Practical Treatment and Precautionary Statements for actions to be taken in case of accidental exposure.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Store in a dry place. In case of spill, remove spillage with an industrial type vacuum cleaner and wash area with household bleach.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility.

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.

GENERAL INFORMATION

Read entire label. Use strictly in accordance with cautions and directions, and with applicable state and federal regulations.

Keep pesticide in original containers. Do not put concentrate or dilute into food or drink container.

Store in cool, dry place.

Use designated amount in 100 gals. water unless otherwise specified. Apply thorough full-coverage spray.

ORNAMENTALS: Aphids, Spider Mites, Whitefly, Mealybugs, Thrips, Japanese Beetle, Four-lined Leaf Bug, Tarnished Plant Bug, Leafhoppers, Oystershell Scale - 2-1/2 lbs. Soft Brown Scale, Monterey Pine Scale, Juniper Scale, Florida Red Scale - 6 lbs. Pine Needle Scale - 4 lbs. Oak Kermes, Fletcher Scale - 3 lbs. Tent Caterpillar - 2 lbs. Lacebugs, Bagworms - 4 lbs. Repeat as necessary. To control Listed Scale - apply thorough full coverage spray at time scale crawlers have settle on foliage. Do not use on Boston, Maidenhair and Pteris ferns, and some species of Crassula.

STRAWBERRIES: Aphids, Spider Mites - Use 2.5 lbs. per acre. Do not apply within 3 days of harvest.

797

**CONDITIONS OF SALE - LIMITED WARRANTY
AND LIMITATIONS OF LIABILITY AND REMEDIES**

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damage and in no event shall damages or any other recovery of any kind against the Company exceed the price of the product which causes the alleged loss, damage, injury, or other claim. The Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income.

The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

