

PM 04

67517-2

9/26/97

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

8574535

SEP 26 1997

Mr. Joseph E. Dyer
Regulatory Agent
PM Resources, Inc.
13001 St. Charles Rock Road
Bridgeton, MO 63044

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

Dear Mr. Dyer:

Subject: Change in Product Name and Various Label Corrections
Malathion Spray
EPA Reg. No. 67517-2
Labeling Submitted November 6, 1996

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you:

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

the Worker Protection Standard labeling accepted with comments on March 18, 1994 for the product must appear on the label. The corrections to the WPS labeling specified in the March 18, 1994 labeling must be made with the exception of the non-agricultural use requirements box.

A copy of the March 18, 1994 letter and accepted label is enclosed for your reference.

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 label constitutes acceptance of this condition.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Mautz".

Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

Enclosure

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FRONT PANEL

**ACCEPTED
with COMMENTS
in EPA Letter Dated**

SEP 26 1997

MALATHION SPRAY

For Insect Control

For Crops & Gardens

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
67517-2

ACTIVE INGREDIENTS:

Malathion: 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate 54.6%

INERT INGREDIENTS:..... 45.4%

TOTAL 100.0%

Contains xylene range aromatic solvent

KEEP OUT OF REACH OF CHILDREN

WARNING

**SEE SIDE/BACK PANEL FOR
ADDITIONAL WARNINGS**

EPA Reg. No.: 67517-2

EPA Est. No.: 67517-MO-1

NET CONTENTS: ONE U.S.GALLON (3.758 L)

Manufactured By
PM RESOURCES, INC.
13001 St. Charles Rock Road
Bridgeton, MO. 63044

(Lot/Code/Product/Rev./Numbers as needed

Mfg. & Printed in U.S.A.

Precautionary Labeling Must Meet Type Size and Prominence Requirements.

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SIDE/BACK PANEL

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMAN AND DOMESTIC ANIMALS**

WARNING

Causes eye irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid breathing spray mist. Wash thoroughly with soap and water after using. Avoid contamination of feed and foodstuffs. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below.

Applicators and other handlers must wear:

Long-sleeved shirt and long pants

Chemical-resistant gloves, such as Barrier Laminate or Viton Shoes plus socks

) Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

User should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a doctor or get medical attention. Drink promptly a large quantity of milk, egg whites, or gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. Do not induce vomiting as it may cause aspiration pneumonia.

If In Eyes: Flush eyes with plenty of water. Call physician if irritation persists.

If On Skin: Wash with plenty of soap and water. Get medical attention.

Note To Physician: This product contains a cholinesterase inhibitor. Atropine by injection is antidotal. Aspiration hazard may exist.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water by cleaning of equipment or disposal 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.

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SIDE/BACK PANEL

DIRECTIONS FOR USE

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

NOTE: Directions for use of this product are not for aircraft applications.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR par 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- waterproof gloves
- shoes plus socks

CROPS

Forage: Alfalfa, Clover, Grass Hay, Pasture and Range Grass.

Pests: Aphids, Alfalfa weevil, Armyworms, Clover leaf weevil, Grasshoppers, Leaf hoppers, Lygus bug use 1-1/2 to 2 pints per acre in sufficient water for good coverage (25 to 50 gallons per acre). Use higher dosage on taller forage. For clover leaf weevil apply in spring when forage is 2 - 6 inches tall. Do not apply to clover in bloom. For armyworms apply when larvae are small. Apply to alfalfa in bloom only in evening or early morning when bees are not working the field or are not hanging on outside of hives. Repeat as needed.

Grain: Barley, Corn, Oats, Rye, Wheat.

Pests: Cereal leaf beetle, English grain aphid, Greenbugs, Grasshoppers - use 1-1/2 pints; for armyworms 2 pints per acre. Apply in sufficient water for good coverage. For grasshoppers make full coverage to hatching areas when nymphs are young. Repeat as needed. Do not treat barley, oats, rye, wheat within 7 days of harvest and do not treat corn within 5 days of harvest.

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SIDE/BACK PANEL

DIRECTIONS FOR USE (Continued)

HOME GARDENS

Mix 2 teaspoonfuls to 1 gallon of water (1/2 pint in 25 gallons of water). Stir and keep uniformly mixed while spraying. Spray plants thoroughly and repeat as necessary. Do not spray within 7 days of harvest or when plants are in bloom. **Vegetables** - Aphids (Plant Lice), Spider Mites, and Leafhoppers on Tomatoes, Peas, Beans, Potatoes, Cabbage, Mustard, Peppers, Cucumbers, Squash, Spinach; Mexican Bean Beetle on Beans; Imported Cabbage Worm and Cabbage Looper on Cabbage.

Do not spray cucurbits unless plants are dry.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in cool, dry area out of reach of children and animals.

Pesticide Disposal: Pesticide wastes are toxic. 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

NOTICE OF WARRANTY

PM RESOURCES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.