



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

SEP 26 1997

Ms. Brenda Pett
 Product Registrations Coordinator
 Morgro
 145 West Central Avenue
 Murray, UT 84107

OFFICE OF
 PESTICIDES AND TOXIC
 SUBSTANCES

Dear Ms. Pett:

Subject: Deletion of Unsupported Malathion Uses; Plums & Prunes
 Morgro Malathion 57% Spray
 EPA Reg. No. 42057-47
 Labeling Submitted April 4, 1995
 Federal Register Notice of March 18, 1991

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.

1. Delete the signal word "Danger" which appears as the heading of the chemical hazard statement as well as on the front panel of the label.
2. The signal word, "caution" which heads the human and domestic animal precautionary statements is the appropriate signal word for the product and is the signal word which must appear on the front panel. It is noted that your previously accepted label for the product shows the signal word caution.
3. The label lacks first aid statements. Add the following statements after the Hazards to Humans and Domestic Animals paragraph.

"First Aid Statements

If swallowed: 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 inhaled: Remove person from exposure area.

If on skin: Wash with plenty of soap and water."

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4. The statement "Contains petroleum distillates" must be located in the vicinity of the ingredient statement.

5. The label must either be revised to incorporate the required Worker Protection Standard (WPS) labeling statements or be revised to clarify that the product is for non-WPS uses only. Since the release for shipment deadline has passed for products not bearing WPS statements, you cannot release the product for shipment unless the label has been revised to comply with the WPS labeling requirements.

If it is your intention that the product be marketed only for use by the homeowner, add appropriate language to clarify this intended use; i.e. "For outdoor use around the home." To qualify as a homeowner use product under the WPS, the product must be packaged in a container holding no more than 40 pounds if the product is a solid, or 2 gallons if it is a liquid, or 2 pounds if it is an aerosol. In addition, the product label must not bear any non-homeowner use directions or phrases such as those listed on the enclosed copy of page 6 taken from the PR Notice 93-7.

Please refer to the enclosed sheet entitled WPS Ambiguous Labeling for further guidance and to item six below relative to the apple and pear uses.

6. The following uses are being supported by the Malathion Reregistration Coalition (MRC): melons; and the use of malathion emulsifiable concentrate formulations for homeowner use on apples and pears. As such, the formulator's exemption statement would not be sufficient to support the continued registration on these crops.

You have the option of either deleting the use on melons or submitting/referencing the supporting data. If you will be relying on the MRC data, submit your completed data matrix, identifying the MRC data along with your revised Certification With Respect to Citation of Data Statement, EPA Form 8590-29, corrected to show that you have also sent the appropriate offer-to-pay statement to the MRC.

If the product labeling is revised as instructed in item 5 above and meets the homeowner use criteria described in item 5, you have the same option of retaining the use on apples and pears as a homeowner use.

7. Update the environmental hazard statement, "Do not apply directly to water or wetlands_ __" to read as stated 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."

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If the product is labeled and intended for use by the homeowner only, the statement, "Do not apply directly to water." would be sufficient.

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

Sincerely,

Mmm

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

Enclosure

READ ENTIRE LABEL BEFORE USE.
USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS AND DIRECTIONS.

DIRECTIONS

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

STORAGE AND DISPOSAL

STORAGE: Keep product in original container. Store in a cool, dry place. Keep container closed when not in use. Store container in a locked storage area. **DISPOSAL:** Do not reuse container. Securely wrap original container in several layers of newspaper and discard in trash.

FOR BEST RESULTS

1. Apply on first calm day after pests appear. (Morning application is preferred.)
 2. Repeat at 7 to 10 day intervals, if needed.
 3. Spray plant to point of runoff.
 4. Be sure to spray underside of leaves as well as tops.
 5. **READ CAUTIONS BELOW**
- SUPERSPRAYER & HOSEMASTER SETTINGS:** 2 tsp. per gallon of water
DANGER: Keep away from heat or open flame.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Do not take internally. Avoid breathing spray mist. Avoid contact with skin. Wash thoroughly after handling. Change contaminated clothing daily. Avoid contamination of feed and foodstuffs.

KEEP OUT OF REACH OF CHILDREN

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/wastewater.

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. Protective information may be obtained from your Cooperative Agricultural Extension Service.

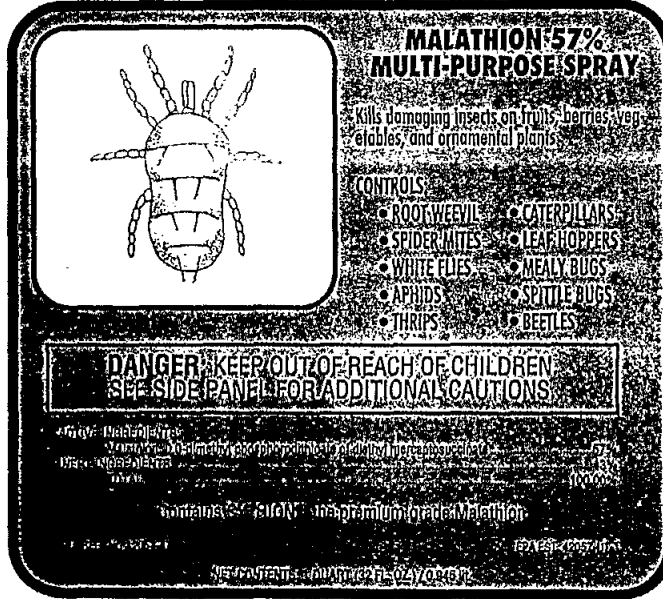
NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine is antidotal.

NON-WARRANTY: Manufacturer or seller makes no warranty, expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Manufacturer or Seller is not liable for any injury or damage caused by this product due to misuse, mishandling, or any application not specifically described and recommended on the label.



MORGRO

MALATHION® 57% Spray



Manufactured by: MORGRO, INC./Salt Lake City, UT

INSECTS CONTROLLED
(Numbers indicate days-to-wait to harvest after spraying with Malathion)

INSECT	VEGETABLES		ORNAMENTALS		*FRUIT TREES		BERRY CROPS	
	Days to Wait	Days to Wait	Days to Wait	Days to Wait	Days to Wait	Days to Wait	Days to Wait	Days to Wait
Asparagus	1							
Beans	1	1						
Beets	7							
Cabbage	7							
Cantaloupes	1							
Cauliflower	7							
Cellery	7							
Collard	7							
Cucumbers	1	1						
Lettuce	14							
Onion	3							
Peppers	3							
Pumpkins	3							
Squash	7							
Sweet	1							
Tomatoes	1							
Turnips	10							
Watermelon	1							
Aphids								
Beetles								
Spider Mites								
Mealy Bug								
White Fly & Leafhopper								
Lace Bugs/Thrips								
Azalea, Calery & Cabbage Looper								
Evergreens, Shrubs & Trees								
Flowers, Garden Plants, Annuals & Perennials								
Aphids	X	X						
Beetles	X	X						
Caterpillars	X	X						
(Tent & Army)	X	X						
Juniper Scale	X	X						
Lace Bugs	X	X						
Leafhoppers	X	X						
Leafminers	X	X						
Mealy Bugs	X	X						
Leafrollers	X	X						
Lycanium Scale	X	X						
Plant Bugs	X	X						
Scalies	X	X						
Spider Mites	X	X						
Plum Curculio	X	X						
Rudarm Scale	X	X						
Root Weevil	X	X						
Trips (exposed)	X	X						
White Fly	X	X						
White Flies	X	X						
Snow Scale	X	X						
Spider Mites	X	X						
Thrips	X	X						
Blackberry, Boysenberry, Dewberry, Rubusberry, Loganberry, Raspberries								
Raspberries								
Pear								
Peach/Apricot								
Grapes								
Cherries								
Apples								

*NOTE: Malathion may injure Maidenhair, Boston & Pteris Ferns; some species of Crossbill, (okage of some varieties of apples, cherries, & pines)

ACCEPTED
with COMMENTS
in EPA Letter Dated
SEP 26 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as extended, for the pesticide
registered under EPA Reg. No.
42057-47

h/s