

300/244657  
17/6

JUN 15 1989

Mr. John F. Glisson  
Hill Manufacturing Company, Inc.  
1500 Jonesboro Road SE.  
Atlanta, GA 30315

Dear Mr. Glisson:

Subject: Reregistration of Products Containing Malathion  
Updated Labeling and Confidential Statement of Formula,  
Deletion of DDVP  
Hill #1271 Mayton Insecticide Concentrate  
EPA Registration No. 402-117  
Your Submissions Dated December 11, 1987 and June 14, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the labeling changes listed below before you release the product for shipment bearing the amended labeling.

Based upon a telephone discussion with Theresa LeMaster of my staff on May 5, 1989, I understand you intend to delete DDVP from the subject formulation as requested in your December 11, 1987 submission. Thus, our comments will pertain to the labeling submitted December 11, 1987.

1. The asterisk that appears next to "Contains Petroleum Distillates" should also appear next to "Inert Ingredients."
2. Since this product is restricted to commercial use only, delete "During commercial or prolonged exposure" so that this sentence reads "Wear a respirator jointly approved by . . . ."
3. The subject Confidential Statement of Formula is acceptable provided you make the following correction:
  - Provide the upper and lower certified limits based on the pure active ingredients rather than the technical or concentrate. (Note that the lower limit of the active must be the same as the label claim in pure active form.)

57430:I/C:LeMaster;LR-9;KENCO:6/12/89;7/25/89;rw:GJ;EK:AS

CONCURRENCES

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4. The ingredient statement for end-use products must declare the active ingredient as:

Malathion: 0,0-dimethyl phosphorodithioate  
of diethyl mercaptosuccinate

5. All products allowing for outdoor use on nonaquatic sites must bear the following environmental hazards statement:

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.

Since you have deleted DDVP from the subject product, this product will now be handled by Bill Miller, Product Manager 16. Any future correspondence should be directed to his attention.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

ACCEPTED  
WITH COMMENTS  
EPA Letter 44832

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Filed by the Federal Register  
Lynard Rod  
Rd. 101  
Hillsboro, Georgia 30315

402-117

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

**CAUTION**

May be harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear natural rubber gloves, protective clothing and goggles when handling the concentrate to prepare dilution. Keep all unprotected persons out of operational area. During commercial or prolonged exposure wear a respirator jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. In case of contact, wash immediately with soap and warm water. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Should poisoning occur get prompt medical aid.

Do not apply or allow to drift to areas occupied by humans or beneficial animals. Do not use on area where food or feed crops are growing. For best results use this product when there is little or no breeze.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

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

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician immediately.

**NOTE TO PHYSICIAN:** Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

HILL #1271

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## INSECTICIDE CONCENTRATE

A residual insecticide for use in Hill's Dyna-Fog Generators or any other thermal generators as well as the ULV type mist sprayer, as an aid in the control of flies, mosquitoes and gnats around drive-in theatres, mobile home parks, motels, municipalities, recreation areas, country clubs, resort hotels, camps, sanitary control districts, city dumps, garbage heaps and around sewage disposal plants.

**ACTIVE INGREDIENTS**

Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate) ..... 25.0%  
o-Isopropoxyphenyl methylcarbamate ..... 2.0%  
**INERT INGREDIENTS\*** ..... 73.0%  
**TOTAL** ..... 100.0%

\*Contains Petroleum Distillate

Net Contents \_\_\_\_\_ Gallons  
**FOR COMMERCIAL/INDUSTRIAL USE ONLY**  
EPA Reg. No. 402-117    EPA Est. 402-GA-1



**HILL**  
MANUFACTURING COMPANY, INC.  
1500 JONESBORO ROAD, S.E., ATLANTA, GEORGIA 30315.

404-522-8364

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
See side panels for additional statements.

**DIRECTIONS FOR USE**  
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH LABELING.

**FOR OUTDOOR USE ONLY**  
For medium and light insect concentrations use Hill #1271 Mayton Insecticide Concentrate with fuel No. 2.

For heavy insect concentrations use Hill #1271 Insecticide Concentrate with 4 par fuel.

For best results, we recommend Hill #1271 Insecticide Concentrate be fogged with a Hill ULV type sprayer.

**MOSQUITOES AND GNATS:** Envelop total area to be treated with a coarse fog or fine mist. Pay particular attention to all zones of stagnation.

**FLIES:** Envelop in a fine fog or mist. Do not use in barns or on livestock. Do not remain in treated areas. For outdoor use only.

**PHYSICAL HAZARDS**

**FLAMMABLE.** Do not store or use near heat or open flame.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Do not apply directly to lakes, streams, ponds, or wetlands. Do not contaminate water by cleaning of equipment or by disposal of waste. Apply this product only as specified on this label.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

**STORAGE AND DISPOSAL**

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

**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 by other procedures approved by Federal, State and local authorities.