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Oliver Chemical Company, Inc.  
2908 Spring Grove Avenue  
Cincinnati, OH 45225

Gentlemen:

Subject: Mal-O-Roach  
EPA Registration No. 1275-32  
Your Application Dated June 8, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comment listed below.

- All products allowing for indoor use must bear the following statement:

Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surface until sprays have dried.

Submit five (5) copies of your final printed labeling. Refer to the A-79 enclosure for a further description of final printed labeling. Please respond within 75 days from the date of this letter.

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

Sincerely yours,

William H. Miller  
Product Manager (16)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosures

53121:I:Lachman:LM-09:KENCO:12/15/88:12/28/88:aw:VO:AS

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**  
 HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. DO NOT BREATHE THE SPRAY MIST. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING, BEFORE EATING OR SMOKING. AVOID CONTAMINATION OF FOOD AND FEED. **PHYSICAL OR CHEMICAL HAZARDS.**  
**DO NOT USE OR STORE NEAR 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.

Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

**STORAGE AND DISPOSAL** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.  
**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinse 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 state and local authorities.  
**GENERAL:** CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

**NON-FOOD AREAS** — Includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

# MAL-O-ROACH

An oil solution for indoor application as a surface spray. Use in spot treatment for control of cockroaches, waterbugs, ants and silverfish.

## ACTIVE INGREDIENTS

Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate)	2.046%
Piperonyl butoxide technical*	.141%
Pyrethrins	.051%
Petroleum distillates	95.616%

## INERT INGREDIENTS

	2.146%
*Equivalent to 0.10% of (butylcarbitol) (6-propylpiperonyl) ether and to 0.025% of related compounds.	

**ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS (or PCO's).**

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED** — Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. **DO NOT INDUCE VOMITING:** vomiting may cause aspiration pneumonia.

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

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

**IF IN EYES** — Flush eyes with plenty of water. Get medical attention 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.

## DIRECTIONS FOR USE: (Cont'd)

For use in dwellings in areas indicated in directions for application, and in certain areas of industrial establishments, such as locker rooms and storage areas, but not in commercial food preparation areas or in edible product areas of food processing plants.

This solution should be applied to the area to be treated by means of a coarse wet spray or by means of paint brush.

### ROACHES AND WATERBUGS:

Follow above directions, treating infested cracks and other hiding and resting places, and surfaces near these places, over which roaches will crawl when coming out of hiding. Repeat treatment as often as necessary to maintain effective control.

### ANTS:

Follow above directions, wet especially door sills, window frames and wherever ants enter premises. Treat openings around water pipes, heat ducts, electric outlets, and baseboards where ants may come into rooms from wall spaces and partitions. Repeat treatment as often as necessary to maintain effective control.

### SILVERFISH:

Follow above directions treating especially baseboards, areas behind shelving, bookcases and storage areas.

**JAN 18 1989**  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act of 1947, this pesticide is registered under EPA Reg. No. 6275-22  
 EPA EST. NO. 1275-OH-1  
 EPA REG. NO. 1276-32

Manufactured By

**OLIVER**  
**CHEMICAL COMPANY, INC.**  
 CINCINNATI, OHIO 45225

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