

PM 10 3862-47

File 10/3



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

MAR 23 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Michael Rekhelman
ABC COMPOUNDING CO., INC.
P. O. Box 16247
Atlanta, GA 30321

Subject: Label Amendment Submission of 11/02/93 in Response to PR Notice 93-7
EPA Reg. No. 3862-47
MALATHION-50 SPRAY

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



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

28/3

Page 2

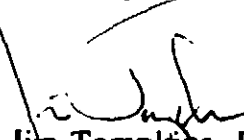
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

HARMFUL IF INHALED, SWALLOWED OR ABSORBED THROUGH THE SKIN. Malathion is a cholinesterase inhibitor. Note to Physician: Atropine is antidotal. 2 PAM is also antidotal and may be administered in conjunction with atropine. Avoid breathing spray mist. Avoid contact with skin, eyes, and clothing. Store away from children and domestic animals. Avoid contact with feed and foodstuffs. 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.

Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart. Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves such as Barner Lunate 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.

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.

PHYSICAL HAZARDS

DO NOT USE, POUR SPILL 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.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 49 CFR part 170. The Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency procedures. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only trained handlers may be in the area during application.

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, chemical-resistant gloves such as Barner Lunate or Viton, shoes plus socks.

Application for control of aphids and mites on flowers mix 1 1/2 teaspoonfuls per gallon of water. For control of tent caterpillars, canker worms, certain leaf miners and certain scale crawlers on ornamentals, use 2 teaspoonfuls per gallon of water (2 pints in 100 gallons). Spray when insects appear and repeat when necessary. Do not apply to food crops. Injury may occur on certain ferns and some species of crassula.

FLEA CONTROL: To control fleas in yards, lawns, dilute 5 ounces in one gallon of water and apply at the rate of one gallon of diluted spray per 1000 square feet. Repeat as necessary. **DO NOT APPLY TO PETS OR ANIMALS.**

MOSQUITO CONTROL: For the control of adult mosquitoes, fleas, and small flying insects in outdoor areas, dilute 1 to 28 with water (4 1/2 fl. oz. per gallon). Apply as fine mist or fog. Three fluid ounces of concentrate will treat one acre. Repeat application as necessary. May cause spotting on automobile paint finish. Cars should not be sprayed directly. If accidental exposure occurs, the car should be washed immediately.

EPA REG. NO. 3862-47

EPA EST. NO. 3862-GA-1, 9143-TX-1

Malathion-50 Spray

ORGANOPHOSPHATE

ACTIVE INGREDIENT	
Malathion*	50.0%
INERT INGREDIENTS**	50.0%
Total	100.0%

*O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate

This product contains 4.3 lbs. of malathion per gallon.

**Contains Xylene

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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 person to fresh air.

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 if irritation persists.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

ACCEPTED
with COMMENTS
In EPA Letter Dated

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

3862-47

DIRECT
ANT MOUNDS: Spray hills of
Mix moist earth in the top of
spray lightly in the infested
ROACH CONTROL: For con
about homes, insulates and
Apply by means of a coarse s
under sinks, drain boards, str
as necessary. Do not contain
areas of food processing pla
merchally prepared or proce
exposed. Do not use where r
MILLIPEDES, SPRINGTAILS
homes. Mix 1 teaspoon in 1 g
150 square feet (10 ft. x 15 ft
in 7 - 10 days if necessary. D

STORA

Do not contaminate water, food, or
STORAGE: If container is damaged,
patching or otherwise repairing the
protective gear. On cleanup of spill,
contact with the product or its va
absorbent material, such as clay,
(unbleached absorbent or to a shov
wastes as below. Place any leak
store, use, pour, or spill near heat
PESTICIDE DISPOSAL: Pesticide
spray mixture, or residue is a violat
by use according to label instructio
Agency, or the Hazardous Waste
guidance.
CONTAINER DISPOSAL: METAL
recycling or reconditioning, or pur
procedures approved by state and
equivalent). Then offer for recycling
landfill, or incineration, or, if allowed
out of smoke.

FOR INI
No warra
of merchantability
INSECTICIDE, LIQUID, F
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NET CO

MANUFACTURED

A.B.C. COMPOUN
P.O. Box 16247
Atlanta, GA 3

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