



PM 14 50383-14 P 9/15
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

S442562

OCT 23 1996

Wilson Laboratories
c/o Mr. Alfred E. Miller, Agent
150-152 Mason Street
Greenwich, CT 06830

Dear Mr. Miller:

Subject: Deletion of Unsupported Malathion Uses
Wilson Malathion 50% Insect Spray
EPA Reg. No. 50383-14
Labeling Submitted June 10, 1993
Updated Formulation Statement Dated June 4, 1993
Federal Register Notice of June 15, 1994

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. The terms, "Active Ingredients" and "Inert Ingredients" must be aligned to the same margin and must be of equal type size and prominence.

2. Add the statement, "Contains petroleum distillates" below the ingredient statement.

3. The front panel statement, "Keep Out of Reach of Children" must appear immediately before the signal word, "Warning".

4. Make the following changes under the section headed, "Environmental Hazards".

a. Relocate the last sentence to the more appropriate location at the end of the section headed, "Precautionary statements".

b. Since indoor uses have been deleted from the label, the following cautions pertaining to indoor use must be deleted.

"Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed



Recycled/Recyclable
Printed on paper that contains
at least 75% recycled fiber

spaces."

5. Under the headings for use on "lawns and around dwellings; around outbuildings, picnic areas and dwellings", clarify the use by specifying "around the outside of dwellings and outbuildings".

6. Under the "Note to Physician" paragraph, relocate the last three sentences to the more appropriate location at the end of the "Hazards to Humans and Domestic Animals" section.

7. According to our files, the subject product is intended for homeowner use. Since such is the case, the labeling must be revised by specifying homeowner use; i.e. "For use around the home only."; "For use in home vegetable and fruit gardens, home fruit trees and home ornamental and flower gardens."

As presently worded, the label is ambiguous as to whether it allows uses within the scope of the Worker Protection Standard (WPS).

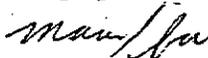
Please refer to the enclosed material taken from PR Notices 93-7 and 93-11 for further guidance regarding the appropriate revisions and/or exclusionary statements needed to remove the product from the scope of WPS.

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.

Your updated Confidential Statement of Formula (CSF) dated June 4, 1993 is acceptable and has been incorporated into our files for the subject product. It is understood that this CSF replaces all previously submitted CSF's for the subject product.

Sincerely yours,



William W. Jacobs, Ph. D.
Acting Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7504C)

ACCEPTED
with COMMENTS
in EPA Letter Dated

3/5

OCT 23 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
50383-14

WILSON
MALATHION 50% INSECT SPRAY

FOR USE ON VEGETABLES, FRUIT TREES AND FLOWERS
Kills Aphids, Mites, Japanese beetles, Scale, Whitefly,
and many other insects.

ACTIVE INGREDIENTS:

*Malathion.....50.0%
Inert ingredients.....50.0%

* 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate

KEEP OUT OF REACH OF CHILDREN

E.P.A. Reg. No. 50383-14
E.P.A. Est. No. 50383-CN-1

WARNING
See side panel for additional precautionary statements.

1 QUART (32 FL. OZ.)

WILSON LABORATORIES, INC.
DUNDAS, ONTARIO. L9H 3H3

PRODUCT OF CANADA

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if
swallowed. Do not get in eyes. Avoid contact with skin or
clothing. Avoid breathing vapors or spray mist.

STATEMENT OF PRACTICAL TREATMENT: In case of eye contact, wash eyes
immediately with fresh water for 15 minutes and see a doctor. If
swallowed, give water or milk to drink and telephone for medical
advice. Consult medical personnel before inducing vomiting. If
medical advice cannot be obtained, then take person and product
container to the nearest medical emergency treatment center or
hospital. If on skin, wash skin with plenty of soap and water. If
inhaled, remove person from exposure area.

Note to physician: Emergency information: This product contains a
light petroleum solvent and may present an aspiration problem.
Malathion is a weak cholinesterase inhibitor. If signs and
symptoms of cholinesterase inhibition develop, atropine sulfate is
antidotal.

2-PAM (PROTOPAM) may also be given in conjunction with atropine but should not be used alone. Keep children and animals away from treated areas until these areas are dry. Food utensils such as teaspoons and tablespoons should not be used for food purposes after use with pesticides.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, aquatic invertebrates and aquatic life stages of amphibians. For terrestrial uses, 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 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. 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.

Protective information may be obtained from your Co-operative Agricultural Extension Service.

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.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

DISPOSAL: PRODUCT- Partially-filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. CONTAINER- Do not re-use empty bottle. Rinse thoroughly before discarding in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

BEFORE USING, READ DIRECTIONS.

Apply spray thoroughly on both upper and lower leaf surfaces and other infested plant parts. Repeat treatment as needed.

FRUITS: On PEACHES, CHERRIES, GRAPES AND STRAWBERRIES. Against Aphids, mix 1 1/2 to 2 tsps. per gal. water. Against Red Spider Mites, Mealybugs, Whiteflies, Thrips, Tarnished plant bugs, Four-lined leaf bugs, Japanese beetle adults, Fruit Tree Leaf Rollers, Plum Curculio, and Red-Banded Leaf Rollers, mix 1 tbs. per gal. water. Against SCALE CRAWLERS, mix 1 1/2 to 2 tbs. per gal. water. DO NOT apply to Cherries or Strawberries within 10 days of harvest. DO NOT apply to Grapes or Peaches within 14 days of harvest. Against Plum Curculio, make applications with full coverage timed in accordance with your State Agricultural Experimental Station recommendations.

VEGETABLES: COLE CROPS, BEANS, BEETS, BROCCOLI, CABBAGE, LETTUCE, PEAS, PEPPERS, POTATOES, TOMATOES. Against Aphids, mix 1 1/2 to 2 tsps. per gal. water. Against Red Spider Mites, Mealybugs, Whiteflies, Thrips, Tarnished Plant Bugs, Four-lined Leaf Bugs, Bean Leafhoppers, Potato Leafhoppers, Japanese Beetle adults, Cabbage Loopers, Mexican Bean Beetles, Imported Cabbageworms, mix 1 tbs. per gal. water. DO NOT apply to Peas within 14 days of harvest. DO NOT apply to other vegetables within 10 days of harvest.

FLOWERS, ORNAMENTAL TREES AND SHRUBS, EVERGREENS- ROSES, CAMELLIAS, AZALEAS, CHRYSANTHEMUMS, GLADIOLUS, ASTERS, LILACS, GREENHOUSE PLANTS, PHLOX, ARBORVITAE, BOXWOOD, PINES, SPRUCES, VINES, YEW: Against Aphid and Lace Bugs, mix 1 1/2 to 2 tsps. per gal. water. Against Red Spider Mites, Mealybugs, Woolly Aphids, Whiteflies, Thrips, Tarnished Plant Bugs, Four-Lined Leaf Bugs, Rose Leafhoppers, Japanese Beetle Adults and European Pine Shoot Moths, mix 1 tbs. per gal. water. Against Bagworm, Birch Leafminer, Boxwood Leafminer, and Tent Caterpillars, mix 1 to 1 1/2 tbs. per gal. water. Against Scale Crawlers, mix 1 1/2 to 2 tbs. per gal. water. DO NOT use on certain ferns, including Boston, Maidenhair and Pteris, as well as some species of Crassula.

LAWNS AND AROUND DWELLINGS- Against Clover Mites (Brown Mite, Clover Spider Mite or Brown Almond Mite), mix 2 tsps. per gal. of water. Spray lower foundations of houses as well as ground, lawns, and plants in 10 ft. wide area along side of house. Repeat as needed. DO NOT use inside dwellings.

FLIES, around Outbuildings, Picnic Areas and Dwellings - mix 5 tbs. per gal. of water. Adding 3 to 5 lbs. of cane or dark sugar, or molasses may increase effectiveness. Spray around house foundations, under porches, or other fly breeding places. 1 gal. diluted spray treats area 10 ft. X 10 ft. Repeat as needed.