

PM 14

769-961

File 1 of 9



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

APR 6 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Stacy Schmidt
SOUTHERN MILL CREEK PRODUCTS CO. INC.
10008 N. Dale Mabry - Suite 121
Tampa, FL 33618

Subject: Label Amendment Submission of 03/02/94 in Response to PR Notice 93-7
EPA Reg. No. ~~6720-554~~ TRANSFERRED TO
AGRISECT MALATHION 80 EC 769-961

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 subject to the comments reflected on the enclosed sheet. 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:

By the next label printing make all the specified changes to your labeling. 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.

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

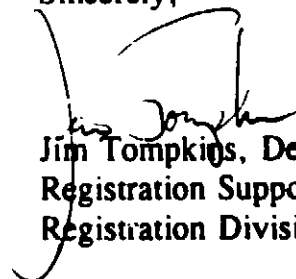
Submit the final printed labeling via the U.S. Postal Service to:

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

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Stacey Schmidt
SOUTHERN MILL CREEK PRODUCTS CO INC
10008 N DALE MABRY SUI 'E 121
TAMPA FL 33618

Comment for: EPA Reg Nr. ~~6720-554~~ *TRANSFERED TO 769-961*
AGRISECT MALATHION 80 EC

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

You have incorrect wording in the second-to-last sentence in the first paragraph in the Agricultural Use Requirements box on your proposed label. The sentence must be as follows: "It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval."

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

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ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 6 1994

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

~~6720-554~~ TRANSFERED TO
769-961

PRATT MALATHION 80

FOR AGRICULTURAL USE ONLY

An Emulsifiable Liquid Agricultural Insecticide containing
approximately 8 lbs. Malathion per gallon

Active Ingredients:

Malathion (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate).....	80.0%
Inert Ingredients:.....	20.0%
TOTAL.....	100.0%

KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

This product is an organophosphate insecticide

IF SWALLOWED: Call a physician or poison control center immediately. DO NOT induce vomiting. DO NOT give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air.

IF ON SKIN: ~~Remove contaminated clothing and wash affected area with soap and water. Launder clothing before reusing.~~

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

NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be an effective adjunct to atropine.

SEE SIDE PANEL FOR ADDITIONAL STATEMENTS

EPA Reg. No. ~~6720-554~~ 769-961

EPA Est. No. 6720-FL-1

NET WEIGHT: 2 1/2 Gallons

Manufactured By:
Southern Mill Creek Products Co., Inc.
5414 N. 56th Street
Tampa, FL 33610

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PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals
Keep Out of Reach of Children
Warning/Aviso

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Causes eye irritation. Avoid contact with skin, eyes, or clothing. DO NOT contaminate food or feed.

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 F 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 Barrier Laminate, Butyl Rubber, Nitrile Rubber or Viton, and Shoes plus socks.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

User Safety Recommendations:
-- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
-- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. DO NOT apply directly to water or wetlands (ie., swamps, bogs, marshes and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near 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 areas.

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.

STORAGE AND DISPOSAL

STORAGE: DO NOT contaminate water, food or feed by storage or disposal. Store in the closed, original container in a locked area away from children and domestic animals. Store in a cool, dry place. Avoid excessive heat. Open container carefully.

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. DO NOT cut or weld metal containers. Plastic containers may be incinerated or burned, if allowed by State and local authorities. If burned, stay out of smoke. DO NOT reuse empty container.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. 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, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only 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 protected 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 Barrier Laminate, Butyl Rubber, Nitrile Rubber or Viton, and shoes plus socks.

DO NOT apply this product through any type of irrigation system.

COMPATIBILITY: Malathion 80 may be used with most common insecticides and fungicides. Alkaline materials, such as lime and Bordeaux mixture, may reduce effectiveness.

GENERAL DIRECTIONS: When insects appear, apply as foliar spray directed to contact as many insects as possible and to thoroughly

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cover all plant surfaces. Repeat as necessary, or as directed on this label.

FLOWERS, ORNAMENTALS AND SHADE TREES: Follow general directions using 1 pint per 100 gallons of water in hydraulic sprayers or 1 gallon per 100 gallons in a mist blower (follow mist blower's manufacturer's directions for dilutions based on hydraulic sprayer recommendations); APHIDS on elms, linden, maple; EUROPEAN PINE SHOOT MOTH on pines; JAPANESE BEETLE (adults) on roses, flowers, flowering ornamentals; LEAF HOPPERS on hawthorne, poplar, willow; MEALYBUGS & WHITEFLIES on azalea, rhododendron, laurel, andromeda, taxus; THRIPS (exposed) on roses and flowers; TARNISHED PLANT BUG on ornamental fruit trees and flowers; SAWFLIES on ash, larch, pines, spruce; LACEBUG on rhododendron, azalea, sycamore. Use 1 1/4 pints per 100 gallons for the following: LEAF MINER on birch, boxwood (apply early to mid-May; repeat in 10 days); TENT CATERPILLARS on flowering ornamentals. (Apply when scale crawlers appear on the following: OAK KERMES on oak, FLETCHER SCALE on taxus, juniper, arborvitae; FLORIDA JUNIPER SCALE on ornamental evergreens; EUONYMUS SCALE on pachysandra; PINE NEEDLE SCALE on pines).

MOSQUITO CONTROL: For Mosquito Larvae in standing water, apply Malathion 80 at the rate of 8 2/3 fl. oz. per acre. Mix with sufficient oil or water to assure even coverage. For outdoor area control of Mosquitoes, Flies and Small Flying Insects: dilution 1-50 (2 1/2 fl. oz. per gallon).

CATTLE SPRAY: For the control of lice and ticks on beef cattle, apply a complete coverage spray using 2/3 gallon of Malathion 80 mixed with 100 gallons of water. One treatment for lice may be sufficient. Repeat only if needed. For ticks, the Malathion 80 may be increased to 1 1/4 gallons per 100 gallons of water. Repeat application for ticks at two week intervals if needed. DO NOT APPLY TO LACTATING DAIRY ANIMALS. DO NOT TREAT CALVES UNDER ONE MONTH OF AGE. DO NOT MAKE ACCESSIBLE TO LACTATING DAIRY ANIMALS. When applying sprays, avoid contamination of feed, food containers and water troughs. In back-rubbing devices, use 2 2/3 fl. oz. Malathion 80 diluted with fuel oil to make 1 gallon. One device should be continuously accessible to each 35 - 45 head to cattle. This treatment may reduce hornflies as well as lice. Repeat back rubs every 2 - 3 weeks.

POULTRY HOUSE SPRAY: For control of NORTHERN FOWL MITE, CHICKEN RED MITE, POULTRY LICE and FLIES, apply 1 1/4 fl. oz. (7 1/2 tsp.) of Malathion 80 diluted with water to make 1 gallon of spray. For control of POULTRY TICKS, use 4 - 4 2/3 oz. of Malathion 80 diluted with 1 gallon of water. Apply liberally with high pressure spray to walls, ceilings, and adjacent areas, taking care to force spray into all cracks and crevices. Repeat as necessary. Avoid contamination of feed, feeding troughs and water fountains.

MUSHROOMS: To control PHORID and SCUARID FLIES during cool-down for spawning and after air temperature drops to 90 F. Apply by

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watering into beds at the rate of 2/3 fl. oz. diluted in 3 gallons of water per 1,000 sq. ft. of bed. For SCIARID FLIES also apply the same rate after casing. To control PYEMODIA MITES, spray up to 1 day of harvest at the dilution of 2/3 fl. oz. in 3 gallons of water applied to 1,000 square feet of bed. For FLY control on compost warf, apply Malathion 80 diluted to 1 to 400 with water.

DIRECTIONS FOR USE ON AGRICULTURAL CROPS

FRUIT FORBES SCALE on apples and pears, use 2/3 pint per 100 gallons of water when scale crawlers appear; PLUM CURCULIO on apples, pears and peaches, use 1 1/4 pints per 100 gallons of water at petal shuck and 10 days later. Repeat applications as necessary. TWO-SPOTTED MITES on cherries, peaches and plums, use 1 1/4 pints per 100 gallons of water; EUROPEAN RED MITES on apples, cherries and plums, use 1 1/4 pints per 100 gallons of water; APHIDS on apples, cherries, peaches, pears and plums, use 1 1/4 pints per 100 gallons of water. NOTE: MAY CAUSE INJURY TO BOSCH PEARS IN THE NORTHEAST AND McINTOSH AND CORTLAND VARIETIES OF APPLES IF APPLIED WITHIN 4 WEEKS OF HARVEST. APPLICATIONS SHOULD NOT EXCEED 1.8 gallons per acre on apples and pears, 1 1/4 gallons per acre on plums, 1.2 gallons per acre on peaches, and 1 gallon per acre on cherries.

DO NOT APPLY WITHIN THE FOLLOWING DAYS OF HARVEST: Pears - 1 day; apples, cherries, plums - 3 days; peaches - 7 days.

FOR GROUND APPLICATIONS on the crops listed, unless otherwise noted, the specified amounts of the emulsifiable liquid should be applied in sufficient water for good coverage, usually 100 gallons of water per acre. AERIAL APPLICATIONS should be made in 2 - 10 gallons of water per acre. DO NOT make applications when winds exceed 5 miles per hour. Repeat applications should be made as needed, unless otherwise indicated. Observe all label directions for dosage and application limitations.

ALFALFA: To control Aphids, Spittlebug, Spider Mite, Alfalfa Weevil Larvae and Potato Leafhopper, use 1 pint per acre.

NOTE: Apply to alfalfa in bloom only in the evening or early morning when bees are not working in the field or are not hanging on outside of hives. DO NOT apply within 7 days of harvest or pasturing. SOYBEANS: To control Mexican Bean Beetle and Green Cloverworm, use 2 pints per acre. DO NOT apply within 7 days of harvest. TOBACCO: To control Aphids, use 1 to 1 2/3 pints per acre. NOTE: Use maximum dosage in plant bed. DO NOT apply within 7 days of cutting. ASPARAGUS: To control Asparagus Beetle, Asparagus Aphid and Thrips (exposed stages), use 1 1/4 pints per acre. DO NOT apply within 1 day of harvest. COLE CROPS (BROCCOLI, BRUSSELS SPROUTS, CABBAGE, DANDELIONS, KALE, KOHLRABI, PARSLEY, SWISS CHARD, TURNIPS, WATERCRESS): To control Imported Cabbage Worm and Cabbage Looper, use 1 - 1 2/3 pints per acre. DO NOT apply within 3 days of harvest on Turnips and Broccoli. DO NOT apply within 21 days of harvest on Parsley, and within 7 days of harvest

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on other cole crops. CAULIFLOWER: To control Aphids and Cabbage Looper, use 1 1/4 pints per acre. DO NOT apply within 7 days of harvest. LETTUCE: To control Aphids, Cabbage Looper and Leafhopper, use 1 1/4 - 2 pints per acre. DO NOT apply within 14 days of harvest on Leaf Lettuce and within 7 days of harvest on Head Lettuce. CUCURBITS (CUCUMBERS, CANTALOUPE, CASABAS, CRESHAW, HONEYDEW, HONEYBALLS, MUSKMELONS, PERSIANS, WATERMELONS and Hybrids of these): To control Aphids, use 1 pint per acre. TO control Spider Mites, Cucumber Beetle and Pickleworm, use 1 1/4 pints per acre. NOTE: DO NOT apply when plants are wet. DO NOT apply within 1 day of harvest. PEAS and COWPEAS: To control Pea Weevil and Pea Aphid, use 1 1/4 pints per acre. If vines are not to be used as forage applications may be made within 3 days of harvest. DO NOT apply within 7 days of harvest if vines are to be used for animal forage. Apply to foliage during early bloom period before eggs are laid; repeat as necessary. SPINACH: To control Aphids, use 1 pint per acre. DO NOT apply within 7 days of harvest. TOMATOES (OUTDOORS): To control Spider Mites and Aphids, use 1 pint per acre. To control Drosophila ssp. (Vinegar Flies), use 1 2/3 pints per acre. Make full coverage application on foliage and fruit. DO NOT apply within 1 day of harvest. BLACKBERRIES: To control mites, use 1 pint per acre. BLUEBERRIES: To control Japanese Beetle, use 1 pint per acre. CRANBERRIES: To control Leafhopper, Cranberry Fruitworm, Blackheaded Fireworm and Spittlebug Nymphs, use 1 pint per acre. NOTE: DO NOT apply close to or during the bloom or berry-set period. RASPBERRIES: To control Aphids, Sap Beetle, Rose Scale, Leafhoppers and Japanese Beetle, use 1 - 2 pints per acre. STRAWBERRIES: To control Aphids, Whiteflies, Spider Mites, Spittlebug, Thrips (exposed stages), Potato Leafhopper, Strawberry Leafroller, Lygus Bug and Field Cricket, use 1 - 2 pints per acre. BLACKBERRIES, BLUEBERRIES, RASPBERRIES: DO NOT apply within 1 day of harvest. CRANBERRIES, STRAWBERRIES: DO NOT apply within 3 days of harvest.

IMPORTANT

Read these directions and conditions of Sale before using Malathion 80. DISCLAIMER: SMCP warrants that this product conforms to the chemical description on the label and is reasonably fit for specific purposes referred to in the Directions for Use, subject to the inherent risks referred to above. SMCP makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall SMCP be liable for consequential, special, or indirect damages resulting from the use or handling of this product.

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