



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

NOV 18 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

RONALD L. COSTA RICA
SOUTHERN AGRICULTURAL INSECTICIDES, INC.
BOX 218
PALMETTO, FL. 34220

Subject: Label Amendment Submission of 6/28/94 in Response to PR Notice 93-7
EPA Reg. No. 829-61
SA-50 BRAND 5% MALATHION DUST

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.



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

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Page 2

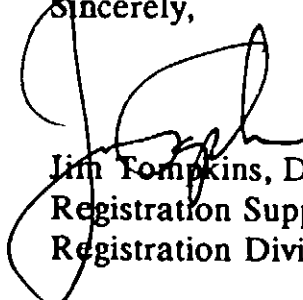
Submit the final printed labeling via the U.S. Postal Service to:

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

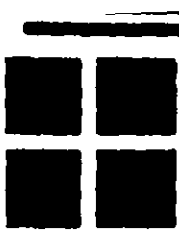
Ronald L. Costa Rica
Southern Agricultural Insecticides, Inc.

Comments for: EPA REG. NO. 829-61
SA 50 Brand 5% Malathion Dust

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

Retain in the Non-Agricultural Use Box on your proposed label the statement "Keep children and pets off treated areas until dust has settled".

Correct the typographical errors circled on your proposed label.



50®

5% MALATHION DUST

ACTIVE INGREDIENTS:	
Malathion: (0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate)	5.00%
INERT INGREDIENTS	95.00%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT ORGANOPHOSPHATE

IF SWALLOWED: Call a physician immediately. Do not induce vomiting unless other treatment is not available. If it is necessary to induce vomiting give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

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

IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly.

IF IN EYES: Flush eyes thoroughly with water for at least 15 minutes. Call a physician immediately.

NOTE TO PHYSICIAN: Atropine sulfate is antidotal. 2-PAM may be effective as an adjunct to atropine

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Do not contaminate food or feed.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants and 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

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions and precautions given herewith.

Pesticide should be stored in the original container and placed in a locked storage area. Dispose of pesticide waste by securely wrapping the original container in several layers of newspaper and discard in trash. Do not reuse bag. Discard bag in trash.

EPA EST NO 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5) Number following Est. No. corresponds to first digit in Lot No. on bottom of bag.

Southern Agricultural Insecticides, Inc.

Palmatto, FL 34220 Hendersonville, NC 28793 Boone, NC 28607
 EPA REG. NO. 829 61 JJ Net Weight: 25 lbs.

ACCEPTED
with COMMENTS
in EPA Letter Dated

NOV 18 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
is amended, for the pesticide
registered under EPA Reg. No.
829-61

BEST AVAILABLE COPY

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 requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets off treated areas until dust has settled.

NOTE: Apply only to dry foliage. Dosages given are suggested only and may not give satisfactory control under all conditions. Where dosage ranges are indicated, apply larger dosages to maturing crops with compact spacing, proportionately less for smaller plants and wider spacing. Do not exceed suggested dosages.

BEANS for the control of aphids, Mexican bean beetle and leafhoppers. Apply 25 to 35 lbs. per acre applications as needed. Do not apply within 24 hours of harvest.

BROCCOLI, CABBAGE, CAULIFLOWER, COLLARDS, KALE, MUSTARD and TURNIPS (in home garden) for the control of aphids and imported cabbage worm. Apply 25 to 50 lbs. per acre every 7 days beginning when first true leaves appear. Do not apply to broccoli or turnips within 3 days of harvest. Do not apply to cabbage, cauliflower, collards, kale or mustard within 7 days of harvest.

CUCUMBERS and SQUASH (in home garden) to control aphids and cucumber beetle adults. Apply 25 to 35 lbs. per acre to foliage as needed. Do not apply to cucumbers or squash within 1 day of harvest.

PEAS: GARDEN, BLACK-EYED and COWPEAS for the control of aphids, apply 25 lbs. per acre applications to foliage as needed. Do not apply within 3 days of harvest. If vines are to be used for animal feed, do not apply within 7 days of harvest.

PEPPER (in home garden) for the control of aphids, apply 20 to 30 lbs. per acre to foliage as needed. Do not apply to pepper within 3 days of harvest.

TOMATOES to control aphids and spider mites, apply 25 to 40 lbs. per acre to foliage as needed. Do not use on tomatoes within 1 day of harvest.

STRAWBERRIES to control aphids, lygus bugs, potato leafhoppers, spider mites, and spittle bugs. Apply 25 to 40 lbs. per acre to foliage as needed. Do not apply to strawberries within 3 days of harvest. Do not use Malathion where cyclamen mite is a problem.

TOBACCO for aphids in plant beds, apply 3/4 to 1 lb. per 100 square yards of bed. Apply with thorough, even dusting; repeat as necessary. Do not apply within 3 days of transplanting.

Apply to the following Ornamentals using sufficient dust to obtain light but thorough, even coverage.

ASTERS to control aphids; apply as needed.

AZALEA to control azalea lace bug and spider mites, make 3 applications 7 days apart.

GARDENIA to control white fly; repeat at 10 day intervals as necessary.

PYRACANTHA to control Hawthorne lace bugs, apply as needed.

ROSES for the control of aphids, leafhoppers and thrips; apply at 3 day intervals as needed.

VIOLETS to control mealy bugs; apply as needed.

CAUTION: Applications to ornamentals in bloom may cause injury to blooms. Do not apply to Hibiscus, Papaya, certain ferns including Boston, Maiden Hair, and Pteris, as well as some species of Crassula.

HOME GARDEN CITRUS: Oranges, Grapefruit, Lemons, Limes, Tangelos, and Tangerines for the control of purple scale, red scale, soft brown scale and aphids, apply with thorough light dusting. Repeat as necessary. Do not apply while plants are in bloom. Do not apply within 7 days of harvest.

CAUTION: Do not apply to very young or weak animals. Do not apply in conjunction with oral drenches. Internal medications, or other organic phosphate treatments. Do not contaminate food, water, feed and watering utensils, milk or milking equipment.

DOGS for the control of fleas, rub dust thoroughly into the animal's coat. Application should be made to avoid dust entering nose and mouth. If dog is confined, one application may suffice. If animal is allowed to run free, reinfestation may occur. Application may be repeated in 3 weeks. Do not use on puppies or dogs that are in a weakened condition. To prevent reinfestation from such areas as pens, kennels and under porches, remove manure and debris, and dust at rate of 2 lbs. per 1,000 square feet, using hand duster; repeat as necessary.

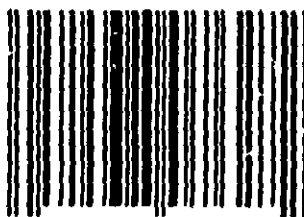
BEEF CATTLE to control lice, treat animals thoroughly and repeat after 2 or 3 weeks if needed. Do not treat lactating dairy animals in this manner.

DAIRY AND BEEF CATTLE to control horn flies, apply 1 1/2 oz. per animal to the back, neck and flanks. Repeat applications at 10 to 14-day intervals as needed.

Do not apply to dairy cattle during milking or within 5 hours of milking.

HOGS to control lice, treat animals thoroughly; repeat in 2 or 3 weeks if needed.

POULTRY for the control of Northern Fowl Mites and Lice. Apply 1 lb. to 60 square feet of litter.



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