



PM 04 270-291 9/26/97 page 186  
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

SEP 26 1997

Mr. Douglas H. Ross  
Farnam Companies, Inc.  
301 West Osborn Road  
Phoenix, AZ 85013

OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

Dear Mr. Ross:

Subject: Deletion of Unsupported Malathion Uses  
Security Brand Malathion Multi-Purpose Spray  
EPA Reg. No. 270-291 (Formally, No. 56644-69)  
Labeling Submitted January 17, 1995  
Federal Register Notice of March 29, 1995

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. Revise the Environmental Hazards statements to read as stated below. These revisions will bring the statements into compliance with the 1988 Malathion Registration Standard and PR Notice 93-3.

"This product 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."

If the product is labeled and intended for use by the homeowner only, the statement, "Do not apply directly to water" would be sufficient in lieu of the statement, "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."

2. Correct the "If swallowed:" statement of practical

treatment to reflect the aspiration hazard associated with the product so that it reads as cited below.

"If swallowed: Drink promptly a large quantity of milk, egg whites, or gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. Do not induce vomiting as it may cause aspiration pneumonia."

3. Delete any references to the crops that have been deleted from the label; i.e. the "Special Precautions" statements regarding apples and pears and the reference to pumpkins in the general directions on insects and use rates.

4. The label claims and directions for use appearing on the submitted label are ambiguous as to whether the label allows uses within the scope of PR Notice 93-7. The label must either be revised to incorporate the required Worker Protection Standard (WPS) labeling statements or be revised to clarify that the product is for non-WPS uses only.

Please refer to PR Notice 93-7 and the supplement to this Notice, PR Notice 93-11, which were mailed to registrants of pesticide products in 1993. These Notices describe the labeling revisions required by the WPS regulations (40 CFR Part 152 Subpart K) published in the Federal Register of August 21, 1992 (57 FR 38146).

Refer to the attachment for general guidance regarding ambiguous use labeling under the WPS.

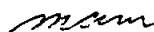
5. Correct the preharvest interval for kohlrabi from 1 day to 7 days as it appears on your current registered label for the product.

6. Correct the EPA Reg. No. from 56644-69 to 270-291 and correct the company name and address to reflect the new No. and company name.

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.

Sincerely,



Marilyn A. Mautz  
Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated

SEP 26 1997

SECURITY BRAND  
MALATHION MULTI-PURPOSE SPRAY

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

270-291

ACTIVE INGREDIENT:		
Malathion (0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate) .....		56.1%
INERT INGREDIENTS:* .....		43.9%
	TOTAL	100.0%

\*Contains Aromatic Petroleum Solvent

EPA Reg. No. 56644-69  
EPA Est. No. 769-GA-1

KEEP OUT OF REACH OF CHILDREN  
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center.  
IF ON SKIN: Wash immediately with soap and water.  
IF IN EYES: Flush eyes with water and get medical attention.  
NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition.  
Atropine is antidotal.

FOR EMERGENCY MEDICAL INFORMATION Call 1-800-228-5635, Extension 138.

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin and eyes. Wash thoroughly after using. Avoid contamination of feed and foodstuffs. Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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. Do not contaminate water by cleaning of equipment or disposal of waste.

PROTECT BEES: This product is highly toxic to bees exposed to direct treatment or residues remaining on treated areas. Do not apply when bees are actively visiting the crop; cover crop, or weeds blooming in treatment area. Application should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**IMPORTANT:** When spraying, be sure to direct spray to both upper and lower leaf surfaces and fruit until entire plant is dripping wet. Start spraying when insects or their damage is first seen and repeat as necessary to maintain control. Be sure sprayer tank and spray tips are clean before use. Make fresh spray dilutions each time you spray.

**WITHDRAWAL INFORMATION:** The time interval between last application and harvest for food crops is indicated in days by the number in ( ) following each crop. A (0) indicates the crop may be sprayed the same day it is harvested.

## ORNAMENTALS (ROSES, FLOWERS, SHADE TREES, SHRUBS)

**INSECTS CONTROLLED:** Azalea scale, birch leaf miner, boxwood leaf miner, euonymus scale, European pine shoot moth, four-lined leaf bug, Japanese beetle adult, magnolia scale, pine leaf scale, potato leafhopper, rose leafhopper, scurfy scale, tarnished plant bug, thrips, oak kermes, oyster shell scale, tent caterpillar, aphids, mealybugs, spider mites, whitefly, Fletcher scale, bagworm, lacebug, black scale crawlers, Monterey pine scale, soft brown scale, Florida red scale, juniper scale, wax scale and pine needle scale.

**RATE TO USE:** Use Security Malathion Multi-Purpose Spray at the rate of 2 teaspoons per gallon of water at the first sign of insects or their damage. Repeat applications as necessary. For wax scale and pine needle scale, use 4 teaspoons per gallon of water in the spring when scale crawlers are active. Repeat 1 or 2 full-coverage applications at 10 day intervals.

**SPECIAL PRECAUTIONS:** Injury may occur on ferns, hickory, viburnum, lantana, crassula and canaeriti juniper when treated with Malathion. Slight injury has also been reported on Boston, pteris and maidenhair ferns, petunias, small-leaf spirea, white pine and maples. Under extreme heat, drought and disease conditions, this product may cause slight damage to elms.

**VEGETABLES:** Spray for thorough coverage. In the garden, approximately 2 quarts of diluted spray will be required per 50 feet of row.

**CAN BE USED ON:** Beans (1) [including green, lima, navy, red kidney, snap, wax, cowpeas, and black-eyed peas], beets (7) [table and garden], broccoli (3), brussels sprouts (7), cabbage (7), carrots (7), cauliflower (7), celery (7), collards (7), corn (5) [field, sweet and pop], cucumbers (1), eggplant (3), endive (7), escarole (7), garlic (3), horseradish (7), kohlrabi (1), parsnips (7), radishes (7), Swiss chard (7), watercress (7), kale (7), leeks (7), lettuce [head (7), leaf (14)], mint (7), mustard greens (7), okra (1), onions (3), parsley (21), peas (3), peppers (3), potatoes (3), rutabagas (3), spinach (7), squash (1), sweet potatoes (3), tomatoes (1), turnips (3), and lentils (7).

INSECTS CONTROLLED AND RATE TO USE: Use 2 teaspoons of Security Malathion Multi-Purpose Spray per gallon of water to control asparagus aphid, asparagus beetle, thrips\*, lygus bug Mexican bean beetle, spider mites, aphids, cucumber beetle\*, Japanese beetle, imported cabbageworm, leafhoppers, diamond-back moth larvae, harlequin bug, armyworm, corn rootworm adults, grasshoppers, sap beetle, cereal leaf beetle, pickleworm, onion maggot flies, pea weevil, pepper maggots, false chinch bug, mealybugs and drosophila fruit flies. Use 3 teaspoons (1 tablespoon) of Security Malathion Multi-Purpose Spray per gallon of water to control cucumber beetles\* on cucumbers and squash, lacebug on eggplants, thrips\* on leeks, squash vine borer on pumpkins and squash, and morning glory leaf miners on sweet potatoes. Begin spraying when insects or their damage are first noticed and repeat treatments as necessary. Do not use treated crop vines for animal feed.

FRUITS, NUTS, BERRIES

CAN BE USED ON: Apricots (7), avocados (7), blackberries (1), blueberries (1), boysenberries (1), cherries (3), citrus (7) [grapefruit, kumquats, lemons, oranges, tangelos, tangerines], currants (3), dewberries (1), gooseberries (3), grapes (3), Macadamia nuts (0), nectarines (7), papayas (7), peaches (7), pecans (0), raspberries (1), strawberries (3).

INSECTS CONTROLLED AND RATE TO USE: Use 2 teaspoons Security Malathion Multi-Purpose Spr. per gallon of water to control aphids, spider mites, scale crawlers, mealybugs, leafhopper thrips, bud months, leafminers, tingids, stink bugs, pecan casebearers (leaf and nut), wall husk fly, Japanese beetle, sap beetle, cherry fruitworm, blueberry maggot, plum curculio, imported cabbageworm, strawberry leafroller, strawberry root weevil, whitefly, Mediterranean fruit fly, codling moth, tent caterpillar, yellow-necked caterpillar, bagworms, orange tortrix, omnivorous looper, lesser peach tree borer, European fruit lecanium, Oriental fruit moth, peach twig borer, and pear psylla. Use 3 teaspoons per gallon of water to control aphids and rose scale on brambles and field crickets, lygus bugs, spittlebug and thrips on strawberries. Use 8 teaspoons per gallon to control mealybugs on pineapples. Begin applications when insects or their damage are first seen and repeat as necessary to maintain control.

SPECIAL PRECAUTIONS: Do not apply to citrus during bloom. Security Malathion Multi-Purpose Spray may cause injury to McIntosh and Cortland varieties of apples and Bosc pears under certain conditions.

OUTDOOR PESTS

MOSQUITOES: Mix 5 tablespoons (2-1/2 oz.) in 1 gallon of water and using a hose-type or portable tank sprayer, apply this spray to building foundations, lawns, low trees, shrubs and other places mosquitoes settle upon. Care should be taken to avoid overwetting flowering ornamentals.

FLIES: Mix 5 tablespoons (2-1/2 oz.) in 1 gallon of water and spray and wet thoroughly garbage containers and any areas where flies congregate and breed.

ANT MOUNDS: Mix 2 tablespoons (1 oz.) in 1 gallon of water and thoroughly saturate the ant mound. Repeat treatment to new mounds as they develop.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store this product in original container and keep in a locked storage area. Do not reuse bottle. Rinse thoroughly and securely wrap original container in several layers of newspaper and discard in trash.

Warranty and Limitation of Damages

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

Manufactured For:  
Security Products Co.  
of Delaware, Inc.  
Minneapolis, MN 55459

