



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

DEC 29 1997

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

Ms. Barbara Brown
Registration Specialist
Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327

Dear Ms. Brown:

Subject: Deletion of Unsupported Malathion Uses
Green Devil Spray Containing 50% Malathion
EPA Reg. No. 19713-304
Labeling Submitted April 28, 1995
Federal Register Notices of June 11, 1997
and November 11, 1997

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:

1. Submit one copy of your final printed label incorporating the following corrections before you release the product for shipment.

a. Correct the "If swallowed:" statement of practical treatment to read as cited below to reflect the aspiration hazard associated with the product.

"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."

b. Add a statement prohibiting the grazing or feeding of the treated crop foliage by livestock for the crops, beans and peas (vines/forage and straw/hay).

c. Delete the following indoor use caution statements: "Use only with adequate ventilation. After using this product indoors, ventilate before occupying enclosed spaces." The subject label does not bear any indoor uses.

2. Submit your updated Confidential Statement of Formula (CSF) for our files showing your current supplier of the active ingredient, malathion used in the formulation of the subject product. The most recent CSF in our files dated May 17, 1988



lists a supplier product which has since been canceled. You are reminded that the registered supplier product label must allow for the formulation of a product for the uses appearing on your proposed label.

If these conditions are 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 these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



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

SOUTHLAND PEARSON & COMPANY
GREEN DEVIL SPRAY
CONTAINS 50% MALATHION

Controls Scale. Aphids, Red Spider Mites on Camellias, Azaleas
and other flowers and shrubs.

ACTIVE INGREDIENTS:

Malathion*50.0%
INERT INGREDIENTS**:.50.0%
TOTAL:.	100.0%

*O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate.
This product contains 4.35 pounds of active ingredient per
gallon.

**Contains Aromatic Petroleum Derivative Solvent

KEEP OUT OF REACH OF CHILDREN

CAUTION

<p>STATEMENT OF PRACTICAL TREATMENT</p> <p>IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.</p> <p>IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.</p> <p>IF ON SKIN: Wash skin with soap and plenty of water. If irritation develops, send for a physician.</p> <p>NOTE TO PHYSICIAN: Malathion is a cholinesterase inhibitor. Atropine is antidotal.</p> <p>MALATHION IS AN ORGANOPHOSPHATE INSECTICIDE/MITICIDE.</p>

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA REG. NO. 19713-304
EPA EST. NO. 19713-MS-1

Manufactured For:
Drexel Chemical Company
P.O. Box 9306
Memphis, TN 38109

APRIL 4, 1995
DELETION OF USES

ACCEPTED
with COMMENTS
in EPA Letter Dated:
DEC 29 1997

Under the Federal Insecticide,
Fungicide, and Herbicide Act
as amended, for use pesticide
registered under EPA Reg. No.
19713-304

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: HARMFUL IF SWALLOWED. Avoid breathing of spray. Do not take internally. Avoid contact with skin and eyes.

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 Barrier Laminate 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.

USER SAFETY RECOMMENDATIONS

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 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.

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 (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 or Viton
 Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS
 The requirements in this box apply to users of this product that are NOT within the scope of the Worker Protection Standard (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.
 Do not allow contact with treated surfaces until sprays have dried.

Read entire label. Observe all cautions and warnings. Spray infested plants thoroughly; be sure to wet the underside of leaves. Repeat as often as necessary for good control.

PN **ORNAMENTALS:** Roses, Camellias, Azaleas, Stocks, Chrysanthemum, Evergreens, and many other flowers and shrubs: Aphids - 1 1/2 to 2 tsp./gal. of water. Red Spider Mites, Mealybugs, Woolly Aphids, White Flies, Thrips, Bagworms, Rose Leafhoppers, Japanese Beetle Adults - 1 tbsp./gal. of water. Black Scale, Soft Brown Scale, Oyster Shell Scale, and certain others - 1 1/2 to 2 tbsp./gal. of water (*See Caution below).

(*Do not use on Boston, Maidenhair, and Pteris ferns and some species of Crassula).

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VEGETABLES: Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes: Aphids - 1 1/2 to 2 tbsp./gal. of water. Red Spider Mites, Mealybugs, White Flies, Thrips, Bean Leafhopper, Tomato Leafhopper, Japanese Beetle Adults - 1 tbsp./gal. of water. Do not apply to beans within 1 day of harvest. Do not apply to broccoli and peas within 3 days of harvest, and to Brussels sprouts, cabbage, cauliflower, or kale within 7 days of harvest.

FLEAS-ON-DOGS-AND-CATS: -2-tbsp./gal.-of-water.-Wet-animal thoroughly.-Do-not-apply-more-than-once-a-week.-**ANIMAL-QUARTERS:** 10-tbsp./gal.-of-water.-Spray-kennels,-pens,-yards,-lawns-and under-houses-at-the-rate-of-1-gal.-diluted-spray-per-1000-sq.-ft. Remove-animals-before-treatment.-Put-in-fresh-bedding-after treatment.

HOUSEHOLD-PESTS: -Roaches,-Ants,-Spiders,-Mosquitoes,-Silverfish-Grickets,-Glover-Mites,-Earwigs-8-tbsp./gal.-of-water.-Using-a coarse,-wet-spray-or-a-paint-brush-apply-to-window-sills-and screens,-baseboards,-under-sinks-(especially-where-pipes-come through-walls-and-floors)-and-dark-places-where-pests-hide.-Do not-contaminate-food-or-utensils.

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

WARRANTY AND CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.