



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

MAR 31 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Barbara Brown
DREXEL CHEMICAL CO.
P. O. Box 93060
Greensboro, NC 27419

Subject: Label Amendment Submission of 09/13/93 in Response to PR Notice 93-7
EPA Reg. No. 19713-359
LINDANE 20%

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.

BEST AVAILABLE COPY



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

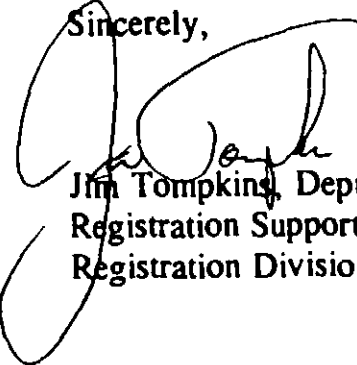
Submit the final printed labeling via the U.S. Postal Service to:

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

Barbara Brown
DREXEL CHEMICAL CO
BOX 9306
MEMPHIS TN 38109

Comment for: EPA Reg Nr.19713-359
BEST 4 SERVIS BRAND 25% MALATHION WETTABLE POWDER

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

Add the following User Safety Recommendation to the label
in the location shown in Section A on Part 1 of the Product
Worksheet in Supplement Three-A to PR Notice 93-7: "Remove
clothing immediately if pesticide gets inside. Then wash
thoroughly and put on clean clothing."

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

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ACCEPTED
with COMMENTS
in EPA Letter Dated
MAY 31 1981

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**BEST 4 SERVIS BRAND
25% MALATHION
WETTABLE POWDER**

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
19713-359

ACTIVE INGREDIENT:	By Weight
Malathion: O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate.....	25.0%
INERT INGREDIENTS:.....	75.0%
TOTAL:.....	100.00%

**KEEP OUT OF THE REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

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.

IF IN EYES: Immediately flush eyes with plenty of water and get medical attention.

IF ON SKIN: Immediately remove contaminated clothing, INCLUDING SHOES, and wash skin with soap and plenty of water. If irritation develops, send for a physician.

NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

MALATHION IS AN ORGANOPHOSPHATE INSECTICIDE/MITICIDE.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing of spray mist. Avoid contact with skin. Wash thoroughly after using. Avoid contamination of feed and foodstuffs. Keep out of reach of children and domestic animals.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

Long-sleeved shirt and long pants

Waterproof gloves

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.

WPS DELETIONS/REVISIONS 11/93

EPA Reg. No. 19713-359
EPA Est. No. 19713-GA-1

Manufactured By:
Drexel Chemical Company
P.O. Box 9306
Memphis, TN 38109-0306

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ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill 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.

Do not apply this product through any type of irrigation system.

Do not apply this product in a way that will contact workers of 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
Waterproof gloves
Shoes plus socks

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Rates given are to be mixed with 100 gallons of water. Contact your Cooperative Agricultural Extension Service for timing of application. Not for use in control of Phosphate resistant Red Spider Mites or Pear Psylla.

APPLES

Aphids--2 to 2½ lbs. Make 1 or more applications as needed.
 Red Spider Mites--2 to 2½ lbs. Make at least 2 applications 10 to 12 days apart during the summer months.
 NOTE: Do not apply within 3 days of harvest. Malathion may injure McIntosh and Cortland varieties.

PEARS

Red Spider Mites--2 to 2½ lbs. Make 2 applications 10 to 12 days apart when infestations warrant.
 Pear Psylla--2 to 2½ lbs. Apply 1 or more sprays as needed for control.
 NOTE: Do not apply within 1 day of harvest.

CABBAGE, BROCCOLI, KALE, MUSTARD, TURNIPS

Aphids, Imported Cabbageworms, Cabbage Loopers--2 lbs. Make full coverage application and repeat as needed for control.
 NOTE: Do not apply within 7 days of harvest on cabbage, kale, and mustard; 3 days for broccoli and turnips.

POTATOES

Aphids, Leafhoppers--2½ lbs. Make 1 or more applications as needed for control.

TOMATOES

Aphids--2 lbs. Make 1 or more applications as needed.
 Spider Mites--2 lbs. Apply as needed.
 NOTE: Do not apply within one day of harvest.

ORNAMENTALS

Lace Bugs, Bagworms--4 lbs.
 Tent Caterpillars--2 lbs.
 Aphids, Mealybugs, Spider Mites, Whiteflies--2½ lbs. This spray will also control the leafhoppers and thrips that may be present.
 Soft Brown Scale, Juniper Scale--6 lbs. Make a thorough application and repeat as necessary. For Scale, spray after the crawlers have settled on the foliage.
 NOTE: Injury may result to certain ferns and some species of Crassula as well as Canaerti Junipers.

BEEF CATTLE

Lice--16 lbs. One treatment may be sufficient. Repeat only if needed for control.
 Horn Flies--16 to 24 lbs. Apply a complete coverage spray. Repeat application at 2-week intervals, if needed.
 NOTE: Do not apply to dairy animals. Do not treat calves under one month of age. Avoid contamination of feed, food, food containers and water troughs.

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STORAGE AND DISPOSAL**STORAGE INSTRUCTIONS**

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

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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 Drexel or 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 Drexel Chemical Company and is accepted as such by the Buyer.

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