



19713-123

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1 of 9

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

MAR 14 1994

Barbara Brown
DREXEL CHEMICAL CO.
BOX 9306
MEMPHIS, TN 38109

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/28/93 in Response to PR Notice 93-7
EPA Reg. No. 19713-123
DREXEL DAMOIL

IMPORTANT NOTICE: This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

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 listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

SERIOUS ERROR(S) ON SUBMITTED LABELING:

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING. Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.



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199

IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the 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 neither been reviewed nor 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:

Submit the required notification. Then 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 as amended

AND

- WITHIN one year from date of this acceptance.

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

Each notification must include the following information:

- 1. Registrant's name and address.
- 2. EPA Registration number of the product for which the labeling was submitted.
- 3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

- 1. Quantity of the product that has been sold or distributed.
- 2. EPA Producing Establishment number.
- 3. Location of the product, if known.
- 4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director
 Compliance Division, (7203)
 Worker Protection Notification
 Office of Compliance Monitoring
 U.S. Environmental Protection Agency
 401 M Street SW
 Washington, DC 20460

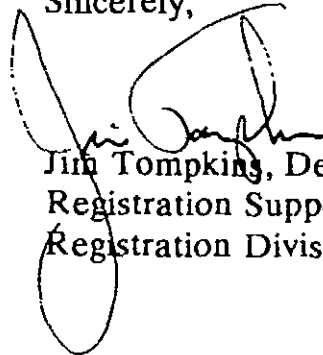
Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

4.39

Hand or courier deliveries of final 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

cc: Office of Compliance Monitoring

4

5 89

DAMOIL
DORMANT & SUMMER SPRAY OIL

ACTIVE INGREDIENT:	
Petroleum Oil.....	98.0
INERT INGREDIENTS:.....	2.0
TOTAL:.....	100.0
Petroleum Oil Min. Unsulfonated Residue - 92%	
Petroleum Oil Classification - Unclassified	

1973-123
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registration under EPA Reg. No.

MAR 14 1994

ACCEPTED
with COMMENTS
In EPA Letter Dated

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting because of aspiration hazard. Call a physician or Poison Control Center.

IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: ~~Immediately remove contaminated clothing, INCLUDING SHOES, and wash skin with soap and plenty of water. Get medical attention if irritation persists.~~

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: HARMFUL IF SWALLOWED. Avoid Breathing of Spray. Do Not Take Internally. Avoid Contact with Skin and Eyes. Causes moderate eye irritation. ~~Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash thoroughly after handling. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.~~

PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers must wear:
Long-sleeved shirt and long pants
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.

WPS REVISION - 9/24/93

See Side Panel For Additional Precautionary Statements.

EPA Registration NO. 19713-123
EPA Establishment No. 19713-TN-1

5

ENVIRONMENTAL HAZARDS

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 apply when weather conditions favor drift from areas treated. This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of waste.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

GENERAL INFORMATION

DAMOIL is an especially refined Phytonomic Oil Contact Insecticide. It is for use on plants in foliage or the dormant stage. When using this product in combination with other pesticides as directed on this label, observe appropriate cautions, limitations for the products involved.

Do not combine Sulfur sprays with DAMOIL on foliage and do not follow a previous application of Sulfur or apply Sulfur following DAMOIL until sufficient time has elapsed for safety (at least 30 days). If in doubt, spray a portion of one tree previously treated with Sulfur, using 1 quart to 25 gallons water. If sufficient time has not elapsed, burn will show in several days. Do not use DAMOIL when temperatures are above 90| F. When temperatures drop below 32| F (usually nighttime lows), do not spray tree and vine crops until daytime temperatures have warmed to a point above 32| F. and are free from moisture due to melting frost or heavy dews. Do not use on foliage closer than 60 days after or 90 days before using ORTHOCIDE (Captan) or PHALTAN products. Do not use in combination with SEVIN on crops other than citrus. Application to trees weakened by disease, drought, drying winds, or high nitrogen applications may result in oil injury.

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.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

87

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 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, Waterproof gloves and Shoes plus socks

Amounts Given Are For 100 Gallons Of Diluted Spray.

ALFALFA (Seed Crop Only): Use 1 quart per acre in 20 to 30 gallons of water by ground application or 10 to 15 gallons by air when used in combination and at the recommended label rates with either a Malathion 5 Emulsive for control of the pests listed on the product labels. Spider Mites: Use 1 quart per acre at the dilutions noted above with Kelthane EC at the recommended label rates.

ALMONDS, APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES (Dormant or Delayed Dormant): Brown Apricot Scale, Black Scale, San Jose Scale, Olive Scale (Parlatoria Scale), Oleander Scale, Frosted Scale, Italian Pear Scale, European Fruit Lecanium, Putnam Scale, Parlatoria, Soft Brown Scale, Certain Other Scale Insects, Eggs of Aphids, Red Spider Mites - 1 1/2 to 2 gals. (Summer Use): Red Spider Mites - 3 to 4 qts.; Summer Stages of Brown Apricot Scale, San Jose Scale - 1 gal.

APPLES: Rust Mite-Delayed Dormant - 1 1/2 to 2 gals. Summer Use - 1 to 1 1/2 gals.

APPLES, PEARS: Dormant or Delayed Dormant: San Jose Scale, Italian Pear Scale, Eggs of Aphids, Red Spider Mites - 1 1/2 to 2 gals. Summer Use: Red Spider Mites - 3 to 4 qts. Concentrated Sprayers - Pears (Calif. only) - 4 to 6 gals. in 90 to 120 gals. of water per acre). Summer Forms of San Jose and Italian Pear Scale - 1 to 1 1/2 gals.

7

8189

FIGS: Fig Scale - Dormant or Delayed Dormant - Use 3 gals. DAMOIL Spray. Severe infestation - Use 2 gals. DAMOIL plus 1/2 pint of a Phosdrin 4 Pound Emulsive.

GRAPES: - Mealybug -Dormant- Use 4 to 6 gals., plus 2 to 2 1/2 qts. of Mevinphos 4 Emulsive in 200 to 300 gals. of water per acre. Do not exceed 2 1/2 qts. of Parathion 4 Emulsive per acre.

LEMONS, GRAPEFRUIT: Red Scale, Yellow Scale, Purple Scale, Black Scale, Red Spider Mites - To 1 1/4 gals. DAMOIL, plus 1 lb. of a Malathion 25 Wettable. For best results, spray during winter and spring months when Red Scale are more easily controlled and trees generally less reactive to oil sprays. Do not use within 8 weeks of harvest on lemons.

OLIVES: Parlatoria Scale, Spider Mites, Oleander Scale, Black Scale - Use 1 1/2 gals. DAMOIL or combine 1 gal. DAMOIL with 1/2 pint of a Mevinphos 4 Pound Emulsive per 100 gals. water. Apply in the pre-bloom or in post-bloom up to buckshot.

NAVEL ORANGES: Red Scale, Black Scale, Yellow Scale, Purple Scale, Red Spider Mites - 3 qts. DAMOIL, plus lb. of a Malathion 25 Wettable. Do not use on navel oranges after Sept. 1.

VALENCIA ORANGES: Red Scale, Black Scale, Yellow Scale, Purple Scale, Red Spider Mites - 1 gal. applying not later than Sept. 1; or 3 qts. DAMOIL, plus 1 pound of a Malathion 25 Wettable, applied not later than Sept. 15.

PEARS: Delayed Dormant: Pear Psylla - 2 gals. Summer Use - 1 to 1 1/2 gals. Blister Mite - Delayed Dormant and Fall Spray - 2 gals.

ORNAMENTALS AND SHADE TREES [Conifers (See Note), Holly, Pyracantha, Sycamores, Hawthorne, Flowering Peach, Flowering Cherry, Apple, Magnolia, Maple, Dogwood, Oak, Privet, Birch]: Soft Brown Scale, Oyster Shell Scale, Brown Apricot Scale, Black Scale, San Jose Scale, Red Spider Mites and Eggs - 1 gal. to 100 gals. water. Dormant Spray on Deciduous Varieties - 2 gals. per 100 gals. water. Dormant Spray on Other Varieties - 1 gal. per 100 gals. water. NOTE: May cause discoloration of blue spruce. Do not use on conifers or ferns not tolerant to oil sprays.

WALNUTS: Late Spring to Mid-Summer Only: Summer Stages of Frosted Scale, European Fruit Scale, San Jose and other Soft-Shelled Scale, Red Spider Mites - 2 to 4 quarts. The addition of one of the following phosphate insecticides aids in scale control: a Mevinphos 4 Pound Emulsive, an Ethion 25 Wettable, or a Parathion 25 Wettable. See label for recommended dosages. Do not apply after husk split.

MIXING DIRECTIONS: With agitator running start filling spray tank with water. When combining with wettable powder insecticide or

9.89

fungicide products, add these first when tank is 1/3 filled. Add DAMOIL when tank is about 1/2 full and while there is sufficient agitation of the spray to insure complete emulsification.

STORAGE AND DISPOSAL

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

STORAGE INSTRUCTIONS:

Storage should be under lock and key in a ventilated room and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat or ignition source. Do not stack over 2 pallets high. Move containers by handles or cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled follow these steps:

1. Contain spill, absorb with a material such as sawdust, clay granules or dirt.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in a plastic tub and transfer contents as soon as possible to an empty original container.
6. Do not allow runoff to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below:

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: Plastic Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY - 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.

7