

FEB 16 1989

Alice C. Farmer, Ph.D.
Riverside/Terra Corporation
P.O. Box 171376
Memphis, TN 38187

Dear Dr. Farmer:

Subject: Label Amendment - Addition of Ornamentals and Shade Trees
Riverside Dormant Oil
EPA Registration No. 9779-251
Your Application Dated October 26, 1988

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

50338, I. Edwards, LE-15, KENCO-02/10/89, 02/23/89, av, VO, EK, AS
CONCURRENCES

SYMBOL							
SURNAME							
DATE							

Riverside Trademark®

DORMANT OIL

An emulsifiable concentrate useful for the control of certain insect pests and as an additive to certain fungicidal sprays

ACTIVE INGREDIENT	
Paraffinic Hydrocarbon Oil*.....	98.8%
INERT INGREDIENTS.....	1.2%
TOTAL	100.0%

*Unulfonated Residue 92% Min.

STOP--READ LABEL BEFORE USING.

KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Have victim lie down and keep quiet. Never give anything by mouth to an unconscious person. Get medical attention immediately.

IF INHALED: Remove victim to fresh air and apply respiration if indicated.

IF IN EYES: Rinse eyes for at least 15 minutes with water and call a physician immediately.

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

See additional PRECAUTIONARY STATEMENTS on side panel.

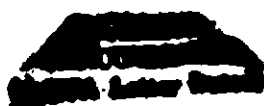
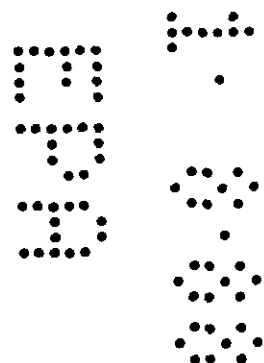
Note to Physician

EPA Reg. No. 9779-251

EPA Est. Nos. 9779-AL-1M, 9779-MS-1K
(Lot no. indicates establishment.)

Manufactured For
RIVERSIDE/TERRA CORPORATION
Terra Centre, 600 Fourth Street, Sioux City, Iowa 51101
Riverside Serves Agriculture. Agriculture Serves Everyone.

NET CONTENTS
GALLONS



FEB 16 1989

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 9779-251

**PRECAUTIONARY STATEMENTS
CAUTION
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed. If swallowed, do not induce vomiting. Avoid contact with skin. Avoid breathing spray mist. Wash hands after using. Do not store near feed or food products. Causes eye irritation. Avoid contact with eyes. In case of contact, flush eyes with water for at least 15 minutes and get medical attention. 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.

ENVIRONMENTAL HAZARDS

Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

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.

REENTRY STATEMENT

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

NOTICE TO CROP OWNERS

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. In case of accidental exposure follow the information given under STATEMENT OF PRACTICAL TREATMENT and have exposed person(s) see a physician. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: CAUTION. Area treated with Dormant Oil on (date). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, refer to the STATEMENT OF PRACTICAL TREATMENT on the label.

PROTECTIVE CLOTHING REQUIREMENTS

Wear protective clothing when handling or applying this product including, but not limited to, pants, long-sleeve shirt, and impermeable gloves and boots. Mixer-loaders should include an apron and full-face shield when handling or mixing concentrate. Flagmen should be fully protected during spray operations or mechanical flagmen used. Pilots and ground spray rig applicators should wear a mask or respirator approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, or other agricultural chemicals. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under DISPOSAL. Repackage and relabel useable product in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

Do not use in areas where it may be stored or disposed. Keep container closed.

DISPOSAL

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. Metal Containers--Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL INFORMATION

DORMANT OIL is a blend of special surfactant with phytobland (non-phytotoxic oil) in the 70 second viscosity range.

PREPARATION WITH APPLICATION OF SPRAY EMULSIONS

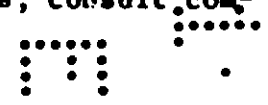
Fill spray tank half full of water. Add the proper amount of herbicide while agitating and then add DORMANT OIL. Continue to agitate while finishing filling and agitate before and during each application to insure a uniform spray emulsion.

FOR APPLICATION WITH FUNGICIDES

Use 1 pint to 1 quart of DORMANT OIL per acre of crop treated. DORMANT OIL is particularly suggested for use with BENOMYL and MANCOZEB when they are used for the control of Cercospora leaf spot and rust of peanuts.

Generally those using ground applicators will apply 20 to 100 gallons of spray per broadcast acre, with proportionately less for band treatments. If airplane applications are to be made, apply at least 5 gallons of spray per acre.

Carefully read and follow the directions contained on the label of the fungicide with which DORMANT OIL is to be used. For local recommendations, consult competent agricultural authorities.



FOR CONTROL OF INSECTS

DORMANT OIL is useful for the control of certain insect pests of apples, peaches, plums, prunes, cherries, ornamentals and shade trees, pears, pecans, and citrus fruits. General directions for its use are given in the table in the right panel. However, as cultural practices for these crops vary in different areas that specific information for use of DORMANT OIL for a particular crop listed should be obtained from your State Agricultural Extension Service. DORMANT OIL may be used in conjunction with certain insecticides or fungicides for use on apples, peaches, plums, prunes, cherries, ornamentals and shade trees, pears, pecans, and citrus but only if the labels of the insecticides or fungicides give directions for use with spray oils. Such directions must be followed implicitly.

CROP	PESTS CONTROLLED	GALS. OF R/S DORMANT OIL PER 100 GALS SPRAY	TIME OF APPLI
Apples, Peaches, Plums, Prunes, Cherries	Orchard Mites: For best results, should be followed by an acaricide in pink. Good coverage may eliminate necessity of summer application.	1 to 2	1/2 inch green. Ti critical.
	San Jose Scale	2	After leaves drop i before buds swell i
	European Fruit (Lecanium)	2	Dormant
	Fruit tree (Leaf roller)	3	Dormant
Ornamentals, Shade Trees Conifers* holly, py- racantha, sycamore, hawthorne, flowering peach, flow- ering cherry apple, mag- nolia, maple dogwood, oak privet, birch	Scales (Brown, soft, oyster	1	On all varieties wh
	shell, brown apricot, black,	1	Dormant spray on ev
	San Jose), Red spider mites,	2	Dormant spray on d
	red spider mite eggs		varieties
* May cause discoloration of blue spruce. Do not use on conifers or ferns not tolerant to oi			
Pears	Orchard Mites	1 to 2	Same as for apples Prunes and Cherie
	Pear Psylla	2	Dormant before app position. Second week later is adul still present.
Pecans	Obscure Scale	3 (If trees are in weakened condition, use only 2.)	Late February unti break.

CROP	PESTS CONTROLLED	GALS. OF R/S DORMANT OIL PER 100 GALS SPRAY	TIME OF APPLICATION
Citrus	Whiteflies, Spider Mites, Greasy Spot, Loosens Sooty Mold, Scales. (Does not control snow scale.)	1	Do not apply with sulfur or within 30 days of each other. Oil applied after October may increase susceptibility of trees to cold damage and may reduce the crop the following year. Oil applied in the fall may inhibit solids formation and retard fruit coloring. Do not apply to drought-stricken trees. Do not use oil when humidity is 30% or less. Irrigate; then apply oil.

NOTICE: Seller warrants that the product 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, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller and Buyer assumes the risk of any such use.

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