

PM 19 9779-251

File 1041



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

APR - 6 1991

Glenda Haage
RIVERSIDE/TERRA CORP.
600 Fourth Street
Sioux City, IA 51101

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 07/27/93 in Response to PR Notice 93-7
EPA Reg. No. 9779-~~251~~ 251
RIVERSIDE DORMANT OIL

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.



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

20/11

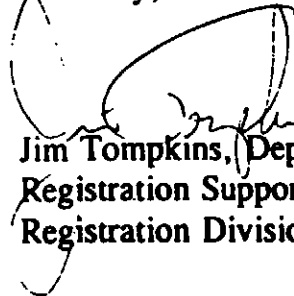
Submit the final printed labeling via the U.S. Postal Service to:

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

3041

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Glenda Haag
RIVERSIDE/TERRA CORP
600 FOURTH ST
SIOUX CITY IA 51101

Comment for: EPA Reg Nr.9779-251
RIVERSIDE DORMANT OIL

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

You must retain from your original label any statements about entry restrictions that apply to the non-agricultural uses on your product. Create a Non-Agricultural Use Requirements box in the Directions For Use section of your labeling and add the statements: "The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses." Then add to the box the statements that are in brackets [] on your original label. Please refer to the instructions for creating a Non-Agricultural Use Requirements box starting on page 45 of Supplement Three to PR Notice 93-7 (Main Labeling Guidance).

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

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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%

ACCEPTED
with COMMENTS
In EPA Letter Dated

*Unsulfonated Residue 92% Min.

~~STOP READ LABEL BEFORE USING.~~

KEEP OUT OF REACH OF CHILDREN

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

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.

EPA Reg. No. 9779-251

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

Manufactured For
RIVERSIDE/TERRA CORPORATION
P.O. Box 6000, Sioux City, Iowa 51102
Riverside Serves Agriculture. Agriculture Serves Everyone.

NET CONTENTS
____ GALLONS

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.~~

Delete

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection.

Applicators and other handlers ^(not) ~~(other than mixers and loaders)~~ must wear long-sleeved shirt and long pants, chemical-resistant gloves (such as barrier laminate or nitrile rubber or neoprene rubber or viton), shoes plus socks, protective eyewear, and a chemical-resistant apron when cleaning equipment, ~~mixing or loading~~. For exposures in enclosed areas, use a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). For exposures outdoors, use a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Can keep or disinf. Not necessary

~~Mixers and Loaders must wear long-sleeved shirt and long pants, chemical-resistant gloves (such as barrier laminate or nitrile rubber or neoprene rubber or viton), shoes plus socks, protective eyewear, and chemical-resistant apron when mixing or loading. For exposures in enclosed areas, use a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). For exposures outdoors, use a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).~~

Redundant same PPE as above

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.

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USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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

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.

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.

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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 nitrile rubber or neoprene rubber or viton), shoes plus socks and protective eyewear.

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 long 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~~

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~~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.

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 by 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 so much 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.

CROPS	PEST CONTROLLED	GALS OF R/S DORMANT OIL PER 100 GALS SPRAY	TIME OF APPLICATION
Apples, Peaches, Plums, Prunes, Cherries	Orchard Mites: For best results, should be followed by an acaracide in pink. Good coverage may eliminate necessity of summer application.	1 to 2	½ inch green. Timing very critical.
	San Jose Scale	2	After leaves drop in fall and before buds swell in spring.
	European Fruit (Lecanium)	2	Dormant
	Fruit tree (Leaf roller)	3	Dormant
Ornamentals, Shade Trees Conifers* holly, pyracantha, sycamore, hawthorne, flowering peach, flowering cherry, apple, magnolia, maple, dogwood, oak, privet, birch	Scales (Brown, soft, oyster shell, brown apricot, black, San Jose), Red spider mites, red spider mite eggs	1	On all varieties when in leaf
		1	Dormant Spray on evergreen varieties
		2	Dormant spray on deciduous varieties

*May cause discoloration of blue spruce. Do not use on conifers or ferns not tolerant to oil sprays.

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CROP	PESTS CONTROLLED	GALS OF R/S DORMANT OIL PER 100 GALS SPRAY	TIME OF APPLICATION
Pears	Orchard Mites	1 to 2	Same as for apples, peaches, Plums, Prunes and Cherries
	Pear Psylla	2	Dormant before appreciable oviposition. Second application one week later if adult psylla are still present.
Pecans	Obscure Scale	3 (If trees are in weakened condition, use only 2.)	Late February until buds first break.
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 the Seller, and Buyer assumes the risk of any such use.