

PM 19 9779-324

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

MAR 7 1994

GLEND A HAAGE
RIVERSIDE/TERRA CORP.
600 FOURTH STREET
SIOUX CITY, IA 51101

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 9/21/93 Response to PR Notice 93-7
EPA Reg. No. 9779-324
TROPIC SUPREME 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/Canola Ink on paper that
contains at least 50% recycled fiber

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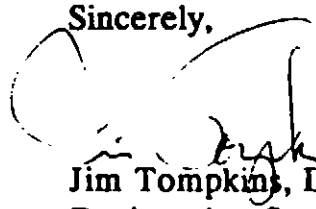
Submit the final printed labeling via the U.S. Postal Service to:

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

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

Comment for: EPA Reg Nr.9779-324
TROPIC SUPREME OIL

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

The apron requirement for "applicators and other handlers" in the "Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add: "Chemical-resistant apron when cleaning equipment, mixing or loading."
EXCEPTION: If you have an entirely separate PPE section specifying what "Mixers and loaders must wear," the apron requirement under the header "Applicators and other handlers must wear" is: "Chemical-resistant apron when cleaning equipment". The exact location is shown in Sections A and B on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

The apron requirement for "mixers and loaders" in the "Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Chemical-resistant apron when mixing or loading" under "Mixers and loaders must wear:". The exact location is shown in Sections A and C on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

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Riverside Trademark

Tropic Supreme Oil

Superior horticultural spray oil
FC-455-88

ACTIVE INGREDIENT		
Refined Petroleum Oil*		90.0%
INERT INGREDIENT		<u>10.0%</u>
	Total	100.0%

*Minimum unsulfonated residue not less than 92%

CAUTION

KEEP OUT OF REACH OF CHILDREN

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Do not induce vomiting. Call a physician immediately.
- IF ON SKIN: Wash with soap and water.
- IF IN EYES: Flush with water for at least 15 minutes and get medical attention.

For additional "Precautionary Statements" see left panel.

EPA Reg. No. 9779-324

EPA Est. No. 9779-FL-1

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

NET CONTENTS
55 GAL.

ACCEPTED
with COMMENTS
in EPA Letter Dated

7 1994

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
9779-324

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PRECAUTIONARY STATEMENTS
CAUTION
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid contact with skin. Avoid breathing spray mists. Wash hands after using. Causes eye irritation. Avoid contact with eyes. ~~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 unidirected persons.~~

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 E on an EPA chemical resistance category selection chart.

Applicators and other handlers (other than mixers and loaders) must wear long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton, shoes plus socks, protective eyewear, and a chemical-resistant apron when cleaning equipment, mixing, or loading. For exposure 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 canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). For exposure outdoors, use dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Mixers and Loaders must wear long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton, shoes plus socks, protective eyewear, and a chemical-resistant apron when cleaning equipment, mixing, or loading. For exposure 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 canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). For exposure outdoors, use dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

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.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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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

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

STORAGE AND DISPOSAL

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

STORAGE

Store in a cool dry locked area. Keep oil container tightly closed to prevent entry of water.

DISPOSAL

CONTAINER DISPOSAL: 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.

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

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, Nitrile Rubber, Neoprene Rubber, or Viton, shoes plus socks and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

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.

Keep unprotected persons or pets out of treated areas until sprays have dried.

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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 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 superior oil on (date). Do not~~

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~~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

~~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 fully protected during spray operations or mechanical flagman used. Pilots and ground spray rig applicators should wear masks or respirator approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.~~

GENERAL INFORMATION

Riverside Tropic Supreme is a special blend of complex emulsifiers and FC-455-88 petroleum oil. It is formulated to give both insect and disease control.

Fill spray tank half full of water. Add the proper amount of insecticide or fungicide while agitating and then add Tropic Supreme. Continue to agitate while finishing filling and agitate before and during each application to insure a uniform spray emulsion.

Generally those using ground applicators will apply 100 to 1500 gallons of water per acre depending on height and width of target crop. By air, apply 10 to 15 gallons/acre total spray.

PRECAUTIONS: Do not use in combination with or immediately before or after spraying with fungicides such as Captan, Dyrene, Karathene, Copper-Count-N, or any product containing sulfur. Do not use with carbaryl, morestan, or dimethoate. Do not spray above 100°F. Do not apply within 30 days off a sulfur application.

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CROP	PEST CONTROLLED	GALS PER 100 OF SPRAY	TIME OF APPLICATION
<p>Apples, Peaches, Plums, Prunes, Cherries</p>	<p>Orchard Mites: For best results, should be followed by an acaricide in pink. Good coverage may eliminate necessity of summer application</p>	<p>1 to 2</p>	<p>½ inch green. Timing very critical.</p>
	<p>San Jose Scale</p>	<p>2</p>	<p>After leaves drop in fall and before buds swell in spring.</p>
	<p>European Fruit (Lecanium)</p>	<p>2</p>	<p>Dormant</p>
	<p>Fruit tree (Leaf roller)</p>	<p>3</p>	<p>Dormant</p>
<p>Ornamentals, Shade Trees, Conifers*, holly, pyracantha, sycamore, hawthorne, flowering, peach, cherry, apple, magnolia, maple, dogwood, oak privet, birch</p>	<p>Scales (Brown, soft, oyster shell, brown apricot, black, San Jose), Red spider mite eggs</p>	<p>1</p>	<p>On all varieties when in leaf</p>
		<p>1</p>	<p>Dormant spray on evergreen varieties</p>
		<p>2</p>	<p>Dormant spray on deciduous varieties</p>
<p>Pears</p>	<p>Orchard Mites</p>	<p>1 to 2</p>	<p>Same as for apples, peaches, plums, prunes, and cherries.</p>
	<p>Pear Psylla</p>	<p>2</p>	<p>Dormant before appreciable ovi-position. Second application one week later if adult psylla are still present.</p>

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Pecans	Obscure Scale	3 (if trees are in weakened condition, use only 2)	Late February until buds first break.
Citrus	White flies, Spider Mites, Greasy Spot, Loosens Sooty Mold, Florida Red Scale, Purple Scale, Black Scales, Soft Brown Scale, Chaff Scale, Glover Scale, Yellow Scales, Citrus Rust, Mites, (Does not control Citrus Snow Scales)	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% less. Irrigate then apply oil.
Avocados	Scale and white flies	1	May, June, or July
Bananas	Mites, white flies	1	May, June, or July
Mangoes	Florida red scale, mango scale	1	May, June, or July

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

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.