

Reg # 612 - 10

PM-19

File
194



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Lynn P. Georges
PUREGRO COMPANY
1276 Hayard Drive
West Sacramento, CA 95691

Subject: Label Amendment Submission of 12/21/93 in Response to PR Notice 93-7
EPA Reg. No. 1202-178 → *Transferred to 612-10*
GAVICIDE SUPER 90

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.

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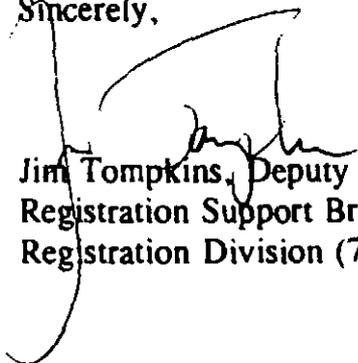
Submit the final printed labeling via the U.S. Postal Service to:

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

BEST AVAILABLE COPY

GAVICIDE® SUPER 90

**"440 SPRAY OIL"
— NARROW RANGE —
FOR FRUIT & NUT CROPS**

Active Ingredient:
 Mineral Oil 99.0%
 Inert Ingredients 1.0%
 Total 100.0%

Unsulfolated Residue:
 (ASTM D-483) Min. 93%
 Petroleum Oil Classification:
 Unclassified

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

Caution: Do not get on skin, eyes, or clothing. Harmful if swallowed or inhaled. Avoid breathing spray mist. NOTE TO PHYSICIAN - Emergency Information: Call CHEMTREC (800) 424-9300.

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 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.

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.

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 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. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on the label.

This product is slightly toxic to bees exposed to direct treatment. Can be applied at any time but bees are temporarily inactivated by direct contact and some loss may occur. Consult your Agricultural Extension Service for further protective information.

PHYSICAL OR CHEMICAL HAZARDS

Do not use 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 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.

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

STORAGE AND DISPOSAL

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

STORAGE: Store only in original container in locked storage areas. If a spill occurs, visible puddles or drops should be covered with a dry absorbent such as clay, sawdust, lime or soda ash. Sweep-up and dispose of in a permitted disposal facility. Avoid cross contamination with other pesticides and fertilizers during handling and storage. Do not store near heat or open flame. Protect from temperatures below 0°F. Not for use or storage in or around the home.

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: 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. Do not reuse container.

In case of spill or accident, call CHEMTREC (800) 424-9300 day or night for assistance.

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON THE LEFT PANEL

STATEMENT OF PRACTICAL TREATMENT

- If swallowed do not induce vomiting, call a physician immediately.
- If on skin, immediately remove contaminated clothing and flush skin with plenty of water.
- If inhaled, remove victim to fresh air and get medical attention if symptoms persist.
- If in eyes, rinse with plenty of water. Get medical attention if irritation persists.

WARRANTY LIMITATIONS AND DISCLAIMER

1. Unocal warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. Unocal neither makes, nor authorizes any agent or representative to make, any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material.
2. Critical and unforeseeable factors beyond Unocal's control prevent it from eliminating all risks in connection with the use of this material. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for uses stated herein and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage, and use of this material (except those assumed by Unocal in (1) above). Unocal, Inc. will not be liable for incidental or consequential damages.

GAVICIDE is a registered trademark of Union Oil Company of California.

Manufactured by/for



Unocal Petroleum Products & Chemicals Division
 Union Oil Company of California dba Unocal
 P.O. Box 2390 • Brea, CA 92622-2390 • (800) 825-0076

ACCEPTED
 with COMMENTS
 In EPA Letter Dated
 May 24 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1202-128-1 Transp. N 612-10

EPA Reg. No. 612-10

EPA Est. No. _____

Net Contents: _____ Gallons

DIRECTIONS FOR USE

a violation of Federal law to use this product in a way inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only certified handlers may be in the area during application. See requirements specific to your State or Tribe, or 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 155. 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, safety, contamination, 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 until the restricted entry interval (REI) of 12 hours.

Do not require early entry to treated areas that is prohibited 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

STORAGE AND DISPOSAL

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

SPILLAGE: Store only in original container in locked or restricted areas. If a spill occurs, visible puddles or drips should be covered with a dry absorbent such as clay, vermiculite, or soda ash. Sweep-up and dispose of in an approved disposal facility. Avoid cross contamination with other pesticides and fertilizers during handling and storage. Do not store near heat or open flame. Protect temperatures below 60°F. Not for use or storage in or near the home.

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

CONTAINER DISPOSAL: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not reuse container.

In case of spill or accident, call CHEMTREC (800) 424-9293 day or night for assistance.

GAVICIDE® SUPER 90

"440 SPRAY OIL"
— NARROW RANGE —
FOR FRUIT & NUT CROPS

Active Ingredient:
Mineral Oil 99.0%
Inert Ingredients 1.0%
Total 100.0%

Unsulfonated Residue:
(ASTM D-483) Min. 93%
Petroleum Oil Classification:
Unclassified

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON THE LEFT
PANEL

STATEMENT OF PRACTICAL TREATMENT

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2. Critical and unforeseeable factors beyond Unocal's control prevent it from eliminating all risks in connection with the use of this material. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for uses stated herein and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage, and use of this material (except those assumed by Unocal in (1) above). Unocal shall not be liable for incidental or consequential damages.

GAVICIDE is a registered trademark of Union Oil Company of California.

Manufactured by/for

UNOCAL®

Unocal Petroleum Products & Chemicals Division
Union Oil Company of California dba Unocal
P.O. Box 2390 • Brea, CA 92622-2390 • (800) 825-0076

EPA Reg No 612-10

EPA Est No _____

Net Contents: _____ Gallons

GENERAL DIRECTIONS

GAVICIDE SUPER 90 is a straight-cut, narrow boiling range petroleum oil designed specifically for use on fruit and nut crops.

DILUTION: Dilute recommended dosage in 50-200 gallons water per acre for ground equipment and in 15-30 gallons for aircraft as needed for coverage.

Fill spray tank with 1/2 the required amount of water. Start agitator. Add total amount of spray oil. Continue to agitate while adding balance of water.

COMPATIBILITY: GAVICIDE SUPER 90 may be tank mixed with insecticides or fungicides. To assure the compatibility of tank mixtures, mix the correct proportions of the tank mix components in a small container. After thorough mixing, let stand for five minutes. If the combination remains mixed or can be readily remixed, the tank mixture is compatible.

CHEMIGATION: DO NOT APPLY this product through any type of irrigation system.

APPLICATIONS: GAVICIDE SUPER 90 is formulated as a "fast break" spray oil and will not stay in solution unless agitated constantly. Keep agitator running at all times during spray operations. Apply so as to give total coverage to all parts of crop. Thorough drenching of trunks, limbs, twigs and leaves is essential for optimum results.

DO NOT COMBINE this product with sulfur nor within 30 days before or after an application of sulfur unless allowed by the RECOMMENDATIONS of this product and the Directions for Use of the sulfur product.

DO NOT APPLY to trees weakened by disease, drought, drying winds, or high nitrogen applications.

DO NOT USE GAVICIDE SUPER 90 when temperatures are above 90°F Fahrenheit.

RECOMMENDATIONS

Apply as pests appear. Adjust dosage within recommended range according to pest infestation, crop canopy size, crop condition, etc.

**ALMONDS, APRICOTS, APPLES,
CHERRIES, NECTARINES, PEACHES,
PEARS, PLUMS, PRUNES:**

Dormant/Delayed Dormant Applications:

To control Scales such as Black Scale, Brown Apricot Scale, Frosted Scale, Italian Pear Scale, Leucanium Scale, Oleander Scale, Olive (parietaria) Scale, San Jose Scale, Soft Brown Scale, etc., apply 5-8 gals GAVICIDE SUPER 90 per acre

For ovicidal control of Whiteflies: Cherry Aphid, Black or Green P Apple Aphid, Plum Aphid, etc SUPER 90 per acre

For ovicidal control of Mites: Almond Mite, European Red Mite, Peach Silver Mite, Rust Mite, St Mite, etc., apply 5-8 gals. per acre

DO NOT apply to plums or prunes: set stages.

Summer Applications:

To control Scales, Whiteflies, Apple (above) and Peach Twig Borer, SUPER 90 per acre. Reapply as

To suppress Mites, use 1 1/2-4 g pests appear

NOTE: Occasional foliar injury nectarines from combination insecticides such as Guthion or J

PEAR
(in addition to the

Dormant/Delayed Dormant/Su

To control Pear Psylla and White

Dormant Applications: Pacific

To control Pear Psylla and White SUPER 90 plus 8-20 lbs. sulfur

Delayed Dormant Application

To control Pear Psylla and White SUPER 90 plus 8-12 lbs. sulfur

WALNUT

Dormant/Delayed Dormant Ap

To control Scales such as Calko Shell Scale and others listed ab

For ovicidal control of Walnut Aphid as European Red Mite, Pacific apply 5-7 gals. GAVICIDE SUPER between bud break and nut set

Summer Applications:

To control Scales, Whiteflies, Apple apply 5-7 gals. as pests appear NOT apply after husk splits

To suppress Mites, use 1 1/2-4 g. acre and repeat as pests reapp

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
In EPA Letter Dated

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 612-10-118