

PM13 400-89

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

AUG 15 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

WILLIARD F. CUMMINGS
UNIROYAL CHEMICAL COMPANY, INC.
74 AMITY ROAD
BETHANY, CT. 06524-3402

Subject: Label Amendment Submission of 03/09/94 in Response to PR Notice 93-7
EPA Reg. No. 400-89
ONITE 6E

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. 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:

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
contains at least 50% recycled fiber

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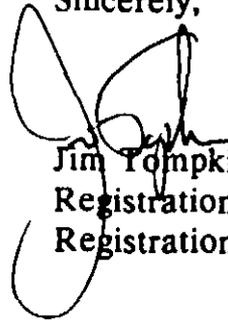
Submit the final printed labeling via the U.S. Postal Service to:

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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Willard F. Cummings
Uniroyal Chemical Corporation

Comments for: EPA REG. NO. 400-89
Omite 6E

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

No Product Specific Comments

OMITE®-6E

RECEIVED
with COMMENTS
in EPA Letter Dated

NOV 15 1981

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
400-89

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AGRICULTURAL MITICIDE

Recommended for agricultural use only

COMPOSITION

Active Ingredients: (% by weight)

Propargite 2-(p-tert-butylphenoxy) cyclohexyl 2-propynyl sulfite*	68.1%
Inert Ingredients	31.9%
Total:	100.0%

*6 lbs. Active per Gallon

KEEP OUT OF REACH OF CHILDREN

WARNING • AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Immediately flush eyes with plenty of water. See a physician.

IF INHALED: Remove person to fresh air. Apply artificial respiration if symptoms indicate. Call a physician.

IF ON SKIN: Wash thoroughly with soap and water. Get medical attention.

IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites or gelatin solution. If these are not available, drink large quantities of water. Avoid alcohol. Call a physician or Poison Control Center immediately.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. May be fatal if inhaled or absorbed through skin. Harmful if swallowed. Do not breathe vapors or spray mist. Do not get in eyes, on skin or on clothing. Wash hands and face thoroughly with soap and water after use and before eating, drinking or smoking.

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 F on an EPA chemical resistance category selection chart.

Applicators and Other Handlers Must Wear: Coveralls over short-sleeved shirt & short pants; chemical resistant gloves such as barrier laminate, or nitrile rubber, or butyl, or viton; chemical-resistant footwear plus socks; protective eyewear; chemical-resistant headgear for overhead exposure; chemical-resistant apron when cleaning equipment, mixing or loading; dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC21C). Applicators, if applying more than 4 pints of OMITE-6E (64 oz.) per acre in air blast equipment must be in an enclosed cab.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and 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 the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near open flame.

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CHEMICAL**

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), notification to workers 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 7 days.

Exception: After the first 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil, or water, without time limit, if they wear the early-entry personal protective equipment listed below.

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 over short-sleeved shirt & short pants
- chemical-resistant gloves such as barrier laminate or nitrile rubber, or butyl, or viton
- chemical-resistant footwear plus socks
- protective eyewear
- chemical-resistant headgear for overhead exposure

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

USE RESTRICTIONS

Applicators, if applying more than 4 pints of OMITE-6E (64 oz.) per acre in air blast equipment must be in an enclosed cab.

Do not use water leaving propargite treated fields to irrigate crops used for food or feed that are not registered for use with propargite.

Do not graze or feed livestock on cover crops grown among the trees and vines listed on this label. Do not feed hop refuse or cones to livestock. However, spent hops from the extract operation may be fed. Do not feed mint spent hay to livestock.

Do not plant any food or feed crop in rotation within 6 months after last application of propargite unless the crop is a registered use for propargite.

DIRECTIONS FOR USE

OMITE®-6E is a liquid emulsifiable concentrate for preparing sprays to control clover, European red, Pacific spider, southern red, strawberry spider, and two-spotted spider mites. OMITE®-6E is not systemic in action, therefore complete coverage of both upper and lower leaf surfaces and of fruit is necessary for effective control. Add recommended dosage (from table) of OMITE®-6E to the spray tank, agitate and spray thoroughly to cover foliage and fruit for best results.

COMPATIBILITIES: OMITE®-6E is compatible with most pesticides (see caution statements). Check with your supplier for details. Observe all cautions and limitations on labeling of all products in used in mixtures.

NOTE:

A. Leaf injury may occur if the following conditions are not observed.

1. Do not apply OMITE®-6E with Diazinon WP if air temperatures are expected to exceed 95°F. the day of spraying hops.
2. OMITE®-6E is not compatible with foliar spray oils. (Further information available from supplier.)
3. Do not apply OMITE®-6E to cranberries if air temperatures are above 85°F.

B. OMITE®-6E is not compatible with alkaline materials such as lime, lime sulfur or Bordeaux. The effectiveness of OMITE will be reduced.

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DOSAGE INSTRUCTIONS

See dosage instruction chart and application notes.

CROP	MITES CONTROLLED	AMOUNT PER ACRE	Gallons of Spray Solution Per Acre		NUMBER OF SPRAYS PER YEAR	DAYS BEFORE HARVEST (LAST SPRAY)
			Ground Application	Aerial Application		
Almonds (California & Arizona only)	Clover European red strawberry spider two-spotted spider pacific spider	3 - 4 pints	minimum of 50	15'	2	28
Apricots (California only)	two-spotted spider Pacific spider	2 - 3 pints		minimum of 10	2	post-harvest only
Cranberries ³ (Massachusetts only)	southern red mite	30 - 60 ^{4,5} fluid ounces	300		2	14
Field Corn (California only)	two-spotted spider	2 pints	20 - 50	minimum of 10	1	56
Hops	two-spotted spider	2 pints	200		2	14
Mint	two-spotted spider	2 - 3 pints	20 - 50	minimum of 10	2	14
Potatoes (Pacific Northwest only)	two-spotted spider	2 - 3 pints	20 - 50	minimum of 10	2	14
Walnuts	two-spotted spider European red	2 - 9 pints	minimum of 100	minimum of 20 ²	2	21

APPLICATION NOTES - ALMONDS

1. One application of OMITE-6E may be applied by air to almonds over one application of OMITE-30W.

APPLICATION NOTES- WALNUTS

2. Use 3 to 4 pints of OMITE-6E in a minimum of 20 gallons of water per acre when applied by air.

APPLICATION NOTES - CRANBERRIES

3. OMITE-6E may be applied through a sprinkler irrigation system to cranberries only.

4. OMITE-6E may be applied at 30 to 60 ounces to cranberries once prior to bloom followed by a second application of 30 ounces anytime prior to 14 days of harvest.

5. Regardless of the size of the irrigation system, if OMITE-6E is used at the recommended rate per acre, the ratio of diluent to product in the slurry tank should be approximately 4:1.

IRRIGATION USE PRECAUTIONS FOR CRANBERRIES

A. Apply this product only through sprinkler systems, including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system.

B. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.

C. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

D. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label prescribed safety devices for public water systems are in place.

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E. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make the necessary adjustments should the need arise.

F. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

G. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

H. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being drawn from the supply tank when the irrigation system is either automatically or manually shut down.

I. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

J. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

K. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

L. Do not apply when wind speed favors drift beyond the area intended for treatment.

M. Constant agitation must be maintained in the chemical supply tank during the entire period of insecticide application.

N. Inject the product with a positive replacement pump into the main line ahead of a right angle turn, to insure adequate mixing.

O. Application of more than label recommended quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness.

P. Do not apply when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.

Q. Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of more dilute mixture per hour. Pesticide should be applied continuously for the duration of the water addition.

R. Where sprinkler irrigation patterns do not overlap sufficiently unacceptable mite control may result. Where sprinkler distribution patterns overlap excessively crop injury may result.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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. If burned, stay out of smoke.

IMPORTANT NOTICE—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label 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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