



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

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MAR 31 1989

Mr. Fred Hageman
Uniroyal Chemical Company, Inc.
74 Amity Road
Bethany, CT 06525

Dear Mr. Hageman:

Subject: Amendments - Revised Labeling in Response
to Guidance Document for Propargite
Omite 6E
EPA Registration Number 400-89
Your Applications Dated March 6, 1989

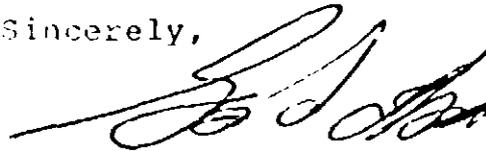
EPA hereby approves your requests of March 6, 1989 to amend the labels of products containing propargite. We are approving this labeling now since the proposed revisions upgrades the precautionary statements and adds additional user protection statements beyond that which appears on current labeling. This acceptance should not be construed in anyway as signifying the Agency's agreement or determination that the subject label changes demonstrate an acceptable margin of safety to applicators/ workers exposed to propargite in light of the benefits of use. As you know the Agency is currently assessing new exposure data and reevaluating existing toxicity data with respect to applicator and field worker safety. After completion of this review the Agency will determine if any regulatory action is warranted.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling.

- a. Revise the statements "Corrosive, causes eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin", to "Causes substantial but temporary eye injury. May be fatal if absorbed through the skin. Harmful if swallowed or inhaled. Do not breathe vapors xxx etc."

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

Sincerely,



George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

OMITE-6E

AGRICULTURAL MITICIDE**RECOMMENDED FOR AGRICULTURAL USE ONLY****PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS****WARNING**

Corrosive, causes eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. 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 or smoking. (See use restrictions for protective clothing and clean up requirements)

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 wash waters.

PHYSICAL OR CHEMICAL HAZARDS

Flammable, keep away from heat and open flame.

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 31 1989

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

400-09

**UNIROYAL
CHEMICAL****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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or 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: 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

**KEEP OUT OF REACH OF CHILDREN
WARNING****AVISO**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash thoroughly with soap and water.

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

IF SWALLOWED: 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.

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

See left side panel for additional precautionary statement.

BEST AVAILABLE COPY

UNIROYAL CHEMICAL COMPANY, INC.

Middlebury, Connecticut 06749

EPA REG. NO. 400-89-AA

EPA EST. NO.

OMITE is a Registered Trademark of UNIROYAL CHEMICAL COMPANY, INC.

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REENTRY STATEMENT - EXCEPT FOR HARVESTING

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.

Do not enter treated areas without protective clothing until sprays have dried. Protective clothing requirements are outlined below for the indicated reentry.

TIME FOR REENTRY

CROP	LOW EXPOSURE ACTIVITIES		
	EARLY ENTRY WORKER ^{1,2}	IRRIGATOR, TRACTOR DRIVER, SCOUT ³	ALL OTHER ACTIVITIES ^{4,5}
All labeled crops	when sprays have dried	48 hours	7 days

- 1 Early entry is defined as any worker who is directed to enter a reentry restricted area prior to the expiration of any reentry interval that applies to that area. This will include those activities necessitated by unexpected events such as weather, pest conditions, equipment failure, etc. and does not include routine cultural practices.
- 2 These workers will wear protective clothing to include at least:
 - a hat or other suitable head covering
 - long-sleeved shirt and long-legged trousers or a coverall type garment (closely woven fabric covering the body including arms and legs).
 - chemical resistant gloves.
 - shoes and socks.
 NOTE: Occupants of enclosed cab vehicles must wear normal work attire
- 3 These workers will wear normal work attire to include at least:
 - a hat or other suitable head covering.
 - long-sleeved shirt and long-legged trousers
 - shoes and socks
- 4 All other activities include those which have high foliar exposure such as pruners, cane turners and tippers (table grapes), etc.
- 5 See use directions for time of harvest after last application.

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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.

Written or oral warnings must be given to the workers who are expected to be in a treated area or in an area to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written or oral warnings must include the following information:

"WARNING. Area to be treated with Propargite on (date of application). Do not enter without appropriate protective clothing until sprays have dried. Tractor drivers and irrigators and scouts wearing normal work attire may enter after 48 hours. Do not enter treated areas without protective clothing to perform activities that involve substantial or prolonged exposure with treated foliage for (enter number of days)."

If accidentally exposed, consult the Statement of Practical Treatment portion of this label for first aid recommendations.

USE RESTRICTIONS

Mixer/loaders must wear goggles or a face shield, chemical-resistant apron, long-sleeved shirt, long pants, and mid-forearm to elbow length chemical-resistant gloves.

Applicators, if applying more than 4 pints of OMITE-6E (64 oz.) per acre in air blast equipment must be in an enclosed cab. At rates of 4 pints or less and if not in an enclosed cab, applicators must wear goggles, wide brimmed hat, a long-sleeved shirt and long pants, and chemical-resistant gloves while applying this pesticide.

Any article of clothing worn while applying product must be cleaned before re-use. Clothing should be laundered separately from household articles. Clothing that has been drenched or has otherwise absorbed concentrated pesticide must be disposed of in a sanitary landfill, incinerated, or burned if allowed by State and local authorities.

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 used in mixtures.

CAUTION:

- 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.

DOSAGE INSTRUCTIONS

See dosage instructions chart and application notes.

AL USUARIO:

Si usted no puede leer o entender ingles no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

TO THE USER:

If you cannot read or understand English, do not use this product until the label has been fully explained to you.

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 gallons	15'	2	28
Apricots (California only)	two-spotted spider Pacific spider	2-3 pints		minimum of 10 gallons	2	post-harvest only
Cranberries ¹ (Massachusetts only)	southern red mite	30-60 ^{1.5} fluid ounces	300		2	14
Field Corn (California only)	two-spotted spider	2 pints	20-50	minimum of 10 gallons	1	56
Hops	two-spotted spider	2 pints	200		2	14
Mint	two spotted spider	2-3 pints	20-50	minimum of 10 gallons	2	14
Potatoes (Pacific North-west only)	two-spotted spider	2-3 pints	20-50	minimum of 10 gallons	2	14
Walnuts	two-spotted spider European red	2-9 pints	500-1500	minimum of 20 gallons ²	2	14

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 30-60 ounces OMITE-6E may be applied 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.
- 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.

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.