

PA 17 400-104



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

FEB 21 1989

FILE COPY

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

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

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Dear Mr. Hageman:

Subject: Amendments - Revised Labeling in Response
to Guidance Document for Propargite
Comite
EPA Registration Number 400-104
Your Applications Dated December 12, 1988
and January 24, 1989

EPA hereby approves your requests of December 12, 1988 and January 24, 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 signifving 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 detemine 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. The "If On Skin" and "If In Eyes" statements of practical treatment should be listed first under the Statement of Practical Treatment heading.

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- b. Change If Inhaled Statement to read - If inhaled Remove person to fresh air. Apply artificial respiration if symptoms indicate. Call a physician.
- c. With respect to crop rotation we reiterate the need for the statement required by the Guidance Document. Thus the label must bear the rotation statement.

"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."

We will reconsider this rotation interval after appropriate crop rotation data is submitted and evaluated.

- d. With respect to the need for child resistant packaging exemption from this requirement is based primarily upon package size as indicated in the June 11, 1986 FR notice. Although we do not object to the user limitations "Recommended for Agricultural Use Only" or "Recommended for Commercial Use Only" these statements cannot be used in lieu of child resistant packaging.

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)

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COMITE

AGRICULTURAL MITICIDE

RECOMMENDED FOR AGRICULTURAL USE ONLY.

UNIROYAL CHEMICAL

Under the Federal Insecticide, Fungicide, and Rodenticide Act the applicant for the pesticide registration under FIFRA Reg. No. 400-104

Approved with conditions in EPA Letter Order

FEB 21 1989

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS DANGER

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 and 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

Flammable, keep away from heat and open flame.

COMPOSITION

Active Ingredients: (% by weight)	
Propargite [2-(p-tert-butylphenoxy) cyclohexyl 2-propynyl sulfite]*	73.0%
Inert Ingredients:	27.0%
Total:	100.0%

*Contains 6.55 pounds OMITE per gallon

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.

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 by other procedures approved by state and local authorities.

KEEP OUT OF REACH OF CHILDREN

DANGER

PELIGRO

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 swallowed: Call a physician or Poison Control Center immediately. Do not induce vomiting. Drink an eight ounce glass of water containing 2 tablespoons of activated charcoal. If this is not available, drink a large quantity of whole or condensed milk. Avoid alcohol.

IF INHALED: See a physician if an abnormal reaction occurs.

IF ON SKIN: Wash thoroughly with soap and water.

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

See left side panel for additional precautionary statement.

UNIROYAL CHEMICAL COMPANY, INC.

Middlebury, CT 06749

EPA REG. NO. 400-104

EPA EST. NO.

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NET WEIGHT:

Lot No.

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REENTRY STATEMENT

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 until sprays have dried.

Protective clothing requirements are outlined below for the indicated reentry:

USE	AFTER SPRAYS HAVE DRIED	AFTER 48 HOURS	AFTER 7 DAYS
All labelled crops	early entry workers (1)	Irrigators & tractor drivers (2)	all other workers (3)

(1) 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 are exempt from clothing requirements.

(2) These workers will wear normal work attire to include at least:

- long-sleeved shirt and long-legged trousers.
- shoes and socks

(3) No specific clothing requirements

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:

"DANGER. Area to be treated with Propargite on (date of application). Do not enter until sprays have dried. Do not enter treated areas without appropriate protective clothing to perform activities that involve substantial or prolonged contact with treated foliage for 7 days.

Reentry permitted for irrigators and tractor drivers wearing normal work attire after 48 hours.

If accidentally exposed, consult the Statement of Practical Treatment

portion of this label for first aid recommendations."

GENERAL INSTRUCTIONS

COMITE is a liquid emulsifiable concentrate for preparing sprays to control the banks grass, Pacific spider, strawberry spider, and two-spotted spider mites.

COMITE is not systemic in action; therefore complete coverage of both upper and lower leaf surfaces and of fruit is necessary for effective control.

After three-quarters full of water, add recommended dosage (from table) of COMITE to the spray tank. Fill tank, agitate and spray thoroughly to cover foliage and fruit for best results.

USE RESTRICTIONS:

1. Mixer/loaders must wear goggles or a face shield, chemical-resistant apron, long-sleeve shirt, long pants, and mid-forearm to elbow length chemical-resistant gloves. If not in an enclosed cab, applicators must wear a face shield, wide brimmed hat, a long-sleeve shirt and long pants, and chemical-resistant gloves while applying this pesticide.
2. 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.
3. Do not apply this product through any type of irrigation system.
4. Do not mix COMITE with alkaline materials (such as lime, Bordeaux mixture or lime sulfur) or with materials containing a large amount of petroleum type solvents.
5. Do not use in spray solution above pH 10.
6. Cotton - Apply only before bolls open. Do not feed treated foliage or cotton trash to livestock.
7. Beans - Do not feed or forage treated bean vines or bean trash after harvesting.
8. Peanuts - Do not graze or feed livestock on treated areas or cut treated forage for hay.

DOSE INSTRUCTIONS

CROP	MITES CONTROLLED	TIMING OF APPLICATION	AMOUNT OF COMITE PER ACRE	GALLONS OF SPRAY SOLUTION PER ACRE		TOTAL NUMBER OF SPRAYS PER YEAR	DAYS BEFORE HARVEST (LAST SPRAY)
				Ground Application	Aerial Application		
COTTON (California & Arizona only)	two-spotted spider Pacific spider strawberry spider	Early ⁽¹⁾	1 pint	15 ⁽²⁾ to 30 gallons	Not recommended	3	Before bolls open
		Mid Season to Layby	1 1/2 to 2 pints	25 ⁽²⁾ to 40 gallons	—		
			2 pints	—	5 to 15 gallons		
		Layby	2 pints	25 ⁽²⁾ to 50 gallons	5 to 15 gallons		
Layby to Boll Opening	2 pints	—	5 to 15 gallons				
COTTON (East of the Rocky Mts.)	two-spotted spider Pacific spider Strawberry spider	Early ⁽¹⁾	1 pint	15 ⁽²⁾ to 30 gallons	Not recommended	3	Before bolls open
		Mid Season to Layby	1 to 2 pints	25 ⁽²⁾ to 40 gallons	5 to 15 gallons		
		Layby to Boll Opening	2 pints	25 ⁽²⁾ to 50 gallons	5 to 15 gallons		
FIELD CORN ⁽³⁾	two-spotted spider Banks grass	 	2 to 3 pints	minimum of 20 gallons	minimum of 2 gallons ⁽⁴⁾	1	30
SWEET CORN ⁽³⁾ (California only)	two-spotted spider Banks grass	 	2 to 3 pints	minimum of 20 gallons	minimum of 2 gallons	1	30
GRAIN SORGHUM ⁽⁵⁾ (East of Rocky Mountains)	two-spotted spider Banks grass	 	1 1/2 to 2 pints	minimum of 20 gallons	minimum of 5 gallons	1	30 ⁽⁶⁾
PEANUTS	two-spotted spider	 	2 pints	minimum of 20 gallons	minimum of 5 gallons	1	14
POTATOES (Pacific North-west Only)	two-spotted spider	 	1 1/2 to 2 1/2 pints ⁽⁷⁾	20 to 50 gallons	minimum of 10 gallons	2	14
BEANS ⁽⁸⁾ (green, lima & dry)(West of Rocky Mts.)	two-spotted spider	 	2 to 3 pints	minimum of 20 gallons	minimum of 5 gallons	2	succulent - 7 dry - 28
CROP	MITES CONTROLLED	AMOUNT OF COMITE PER ACRE	GALLONS OF SPRAY SOLUTION PER ACRE		TOTAL NUMBER OF SPRAYS PER YEAR	DAYS BEFORE HARVEST (LAST SPRAY)	
ORANGES & GRAPEFRUIT Florida & Texas only	citrus red Texas citrus six-spotted citrus rust false spider broad mite	2 - 3 pints	Ground Application	Aerial Application	2	7	
			minimum of 25 gallons	minimum of 10 gallons			

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APPLICATION NOTES

COTTON

1. COMITE may be phytotoxic to young cotton under certain conditions. Age and climatic conditions result in a physiological hardening when plants are generally between 6 and 12 inches tall. Applications can begin after plants are hardened.
2. COMITE may be used in concentrate sprayers designed for concentrate row crop applications. Maintain COMITE usage rate per acre.

CORN

3. Treat early. Best results are achieved when mite populations are low, before the mites have damaged the plants. Treatment is recommended when mite populations are just beginning to build, and the corn is still small enough (usually 3 to 4 feet) to allow good coverage. In California, ensure applications are made only when corn leaves are dry. This is especially true for white corn varieties which are the most susceptible to plant injury.
4. In Kansas and Colorado, use a minimum of 2 gallons spray solution per acre. In California, best results are obtained from applying 10-20 gallons of spray solution per acre. In Texas and New Mexico and other states, use a minimum of 5 gallons spray solution per acre.

GRAIN SORGHUM

5. Due to the large number of varieties of sorghum, it is recommended that a small test plot be treated to check phytotoxicity before using COMITE on a large area.
6. SILAGE STAGE: Grain should not be harvested within 60 days of spraying COMITE.

POTATOES

7. The 2½ pints per acre rate should be used when the crop is under extreme mite pressure.

BEANS

8. Do not use on varieties grown for fresh market or on varieties whose value is linked to pod appearance as pods may be spotted.

CITRUS

9. Apply in sufficient water for thorough coverage.
10. Leaf distortion and/or fruit spotting may occur when used in the spring or it may occur if COMITE is tank mixed with oil or applied within two weeks prior to or following an oil application.

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.