

PM-19

Reg # 400-471

194

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05/31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
250860

Application for Pesticide - Section I

1. Company/Product Number 400-471	2. EPA Product Manager Dennis Edwards	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Micromite 25W and Micromite 25WS	PM# 19	
5. Name and Address of Applicant (Include ZIP Code) Uniroyal Chemical Co., Inc. 74 Amity Rd. Bethany, CT 06524-3402 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

- Add instructions for aerial application.
- Delete geographical restrictions.
- Increase applications to 3 at 90 day intervals.
- Add instructions for tank mixing water soluble bags.

NOTIFICATION

APR 24 1996

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	NO CHANGE IN PACKAGING OR CONTAINER.
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Judith O. Ball	Title Registration Specialist	Telephone No. (Include Area Code) (203) 393-2153
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  (Stamped)
2. Signature <i>Judith O. Ball for</i>	3. Title U.S. Registration Mgr.	
4. Typed Name Willard F. Cummings	5. Date 4/16/96	

294

### RESTRICTED USE PESTICIDE

Due to toxicity to aquatic invertebrate animals. For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified applicator's certification.

# MICROMITE® 25W

## INSECT GROWTH REGULATOR

### COMPOSITION

**Active Ingredient: (% by weight)**

N-[[[(4-Chlorophenyl)amino]carbonyl]-2,6-difluorobenzamide*	25.0%
Inert Ingredients:	75.0%

TOTAL ..... 100.0%

\*Diflubenzuron and other benzoylphenylurea insecticidal compounds, and compositions relating thereto, are covered by U.S. Patent Numbers 4,166,124; 4,399,152; 4,607,044; 4,833,151; 5,142,064 and other patents pending.

### KEEP OUT OF REACH OF CHILDREN

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

**IF ON SKIN:** Wash with plenty of soap and water. Seek medical attention if irritation persists.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### PERSONAL PROTECTIVE EQUIPMENT

**Applicators and Other Handlers Must Wear:** A long-sleeved shirt and long pants; shoes plus socks. 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.

### 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.

### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to crab, shrimp and other aquatic invertebrates. For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark, except under the forest canopy when used to control forest pests. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.



Uniroyal Chemical Company, Inc., Middlebury, CT 06749

EPA Reg. No. 400-471

EPA Est. No.

006WPS

## 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. 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 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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 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.

## CITRUS

**CITRUS RUST MITE:** To control citrus rust mites on oranges, grapefruit and tangerines, apply MICROMITE 25W at 1.25 pounds per acre by ground in sufficient water to ensure thorough coverage (50 - 1,000 gallons per acre by ground application; 5 - 20 gallons per acre by aerial application). Repeat application no closer than 90 days apart to maintain full season citrus rust mite control.

Due to the unique mode of action of MICROMITE 25W, the full effect of the treatment may not be apparent for 3 - 10 days after application.

**LEPIDOPTEROUS LEAFMINERS (*Phyllocnistis citrella*, *Marmara* sp.):** On oranges, grapefruit and tangerines, apply 1.25 pounds of MICROMITE 25W per acre when oviposition begins on new growth flush. Use sufficient spray volume for thorough coverage of leaf surfaces (ground = 50 - 1,000 gallons per acre; aerial = 5 - 20 gallons per acre). Repeat application no closer than 90 days apart for subsequent leaf flushes. The addition of a spray oil, such as FC435-66, enhances coverage and may enhance control of citrus leafminers.

MICROMITE 25W will not kill adult stages of leafminers. MICROMITE 25W has activity on eggs, larval and pupal stages.

**CITRUS ROOT WEEVIL COMPLEX:** On oranges, grapefruit and tangerines apply 1.25 pounds of MICROMITE 25W per acre to control citrus root weevil species, which include the West Indian sugarcane rootstock borer weevil (*Diaprepes abbreviatus*), the southern blue-green citrus root weevil (*Pachnaeus litus*), the blue-green citrus weevil (*Pachnaeus opalus*), the Fuller rose beetle (*Asynonychus godmani*), and the little leaf notcher (*Artipus floridanus*). Apply MICROMITE 25W to newly expanded flush on citrus and/or when adult weevils are present. Use sufficient spray volume for thorough coverage of leaf surfaces (ground = 50 - 1,000 gallons per acre; aerial = 5 - 20 gallons per acre). Repeat application no closer than 90 days apart for subsequent leaf flushes and/or when adult weevils are present. The addition of a spray oil, such as FC435-66, enhances coverage and penetration of MICROMITE 25W into the adult weevils and eggs. Also, oil will deter attachment of weevil egg masses to leaf surfaces.

394  
MICROMITE will not kill adult weevils. The activity of MICROMITE is through ingestion or contact and will result in reduction of the reproductive potential of weevils. MICROMITE prevents weevil eggs from hatching, thus preventing larvae from entering soil and feeding on citrus tree roots. Also, the larvae from eggs laid on treated leaves are reduced in number.

### USE PRECAUTIONS:

Do not apply more than 3.75 pounds of MICROMITE 25W per acre per year. Do not apply within 21 days of harvest.

Do not harvest cover crops for animal feed or graze livestock in treated groves.

MICROMITE 25W is compatible with many commonly used citrus pesticides, crop oils, and nutritional sprays. However, because of the large number of possible mixtures, user should pre-test to assure himself of the physical and non-phytotoxic compatibility of any proposed mixtures with MICROMITE 25W.

### GENERAL:

MICROMITE 25W has shown little or no effect on certain beneficial organisms such as the snowscale parasite, *Aphytis lingnanensis*, the citrus rust mite pathogenic fungus, *Hirsutella thompsonii*, and bees.

Consult local agricultural authorities such as county and university extension specialists on current recommendations.

MICROMITE 25W should be used in conjunction with IPM practices including the early detection of target insect populations, threshold treatment levels, cultural control practices, and other procedures to manage target pest populations. Refer to local extension or university personnel regarding recommended IPM practices.

**For Ground Application:** Do not apply MICROMITE 25W when weather conditions favor drift to surface water. Do not apply within 110 feet upwind of surface water or when wind speed is above 8 mph. Spray last three rows windward of surface water using nozzles on one side only, with spray directed away from surface water. Shut off nozzles on the side away from the grove when spraying outside rows. Shut off nozzles when turning at ends of rows.

**For Aerial Application:** Do not apply MICROMITE 25W when weather conditions favor drift to surface water. Do not apply within 110 feet upwind of surface water or when wind speed is above 8 mph. The spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 75% of wing span or rotor diameter.

Use the largest droplet size consistent with good pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure.

Spray should be released at the lowest height consistent with pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided.

Risk of exposure to aquatic areas can be reduced by avoiding applications when wind direction is towards the aquatic area.

Do not cultivate within 10 feet of an aquatic area so as to allow growth of a vegetative filter strip.

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.

Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

494

## STORAGE AND DISPOSAL

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

**STORAGE** — Store in a dry location.

**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** — Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by 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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