



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401, "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

400-487

Date of Issuance:

JUL 11 1999

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Micromite 80WG

Name and Address of Registrant (include ZIP Code):

Uniroyal Chemical Company  
74 Amity Road  
Bethany, CT 06524-3402

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you make the following changes and submit one (1) copy of final printed labeling to us before you ship your product.

1. Replace "EPA File Symbol 400-UIT" with "EPA Registration No. 400-487" on your label.
2. Revise your Agricultural Use Requirements within your Directions for Use to read:

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, wear:

- \* coveralls over long-sleeved shirt and long pants
- \* chemical resistant footwear and chemical resistant gloves (such as Nitrile, Butyl, Neoprene, and/or Barrier Laminate)
- \* shoes plus socks

Signature of Approving Official:

*Rita Kumar for*

Tina E. Levine, PhD., Chief  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

Date:

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- 3. Revise your Precautionary Statement to read:

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

- 4. Revise your First Aid statement as follows and place them in a box:

FIRST AID

IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800- xxx-xxxx for emergency medical treatment information.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted with Comments" is enclosed for your records.

Enclosure

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**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.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
JUL 11 1999**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 400-487

# MICROMITE® 80WG

## INSECT GROWTH REGULATOR

### COMPOSITION

Active Ingredient: (% by weight)

Diffubenzuron [N-[[[(4-Chlorophenyl)amino]carbonyl]-2,6-difluorobenzamide]..... 80.0%

Inert Ingredients: ..... 20.0%

TOTAL ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### FIRST AID

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

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

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

### PERSONAL PROTECTIVE EQUIPMENT

Applicators and Other Handlers Must Wear: Long-sleeved shirt and long pants; waterproof gloves, shoes and socks.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

When handlers use closed systems (including water soluble bags), 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.

### ENVIRONMENTAL HAZARDS

This pesticide is 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 aerially applied to control forest pests. Drift or runoff from treated areas may be hazardous to aquatic invertebrate organisms in neighboring areas. Do not contaminate water when disposing of equipment wastewater or rinsate.



**DIRECTIONS FOR USE**

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

**Application Restrictions:**

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 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.

**CITRUS (Florida only)**

**CITRUS RUST MITE:** To control citrus rust mites on oranges, grapefruit and tangerines, apply MICROMITE 80WG at 6.25 ounces per acre by ground in sufficient water to ensure thorough coverage (50 - 1,000 gallons per acre).

Due to the unique mode of action of MICROMITE 80WG, 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 6.25 ounces of MICROMITE 80WG per acre by ground when oviposition begins on new growth flush. Use sufficient spray volume for thorough coverage of leaf surfaces (50 - 1,000 gallons per acre). The addition of a spray oil, such as FC435-66, enhances coverage and may enhance control of citrus leafminers.

MICROMITE 80WG will not kill adult stages of leafminers. MICROMITE 80WG has activity on eggs, larval and pupal stages.

**CITRUS ROOT WEEVIL COMPLEX:** On oranges, grapefruit and tangerines apply 6.25 ounces of MICROMITE 80WG per acre by ground 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 80WG to newly expanded flush on citrus and/or when adult weevils are present. Use sufficient spray volume for thorough coverage of leaf surfaces (50 - 1,000 gallons per acre). The addition of a spray oil, such as FC435-66, enhances coverage and penetration of MICROMITE 80WG into the adult weevils and eggs. Also, oil will deter attachment of weevil egg masses to leaf surfaces.

MICROMITE 80WG will not kill adult weevils. The activity of MICROMITE 80WG is through ingestion or contact and will result in reduction of the reproductive potential of weevils, it prevents eggs from hatching, thus preventing larvae from entering soil and feeding on citrus tree roots. Also, the grubs from eggs laid on treated leaves are reduced in number.

**GENERAL:**

Spray last three rows windward of surface water using nozzles on one side only, with spray directed away from surface water. Avoid spray going over tops of trees by adjusting or turning off top nozzles. Shut off nozzles on

the side away from the grove when spraying the outside row. Shut off nozzles when turning at ends of rows and passing tree gaps in rows.

Do not apply MICROMITE 80WG 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. Do not apply during a temperature inversion.

Do not apply east of U.S. Highway #1, south and east of State Road #846/832, or south of West Palm Beach Canal.

Do not apply more than 6.25 ounces of MICROMITE 80WG 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 80WG 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 80WG.

MICROMITE 80WG 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 and refer to the Florida Citrus Pest Management Guide.

MICROMITE 80WG 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.

**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**

**FIBER DRUMS WITH LINERS:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

**PLASTIC CONTAINERS:** 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.

**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.

**EMERGENCY ASSISTANCE:**

**UNIROYAL CHEMICAL EMERGENCY PHONE 233-723-3670**  
**SAFETY DATA AND INFORMATION 203-573-3303**  
**TRANSPORTATION EMERGENCY (CHEMTRAC) 800-424-9300**

**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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