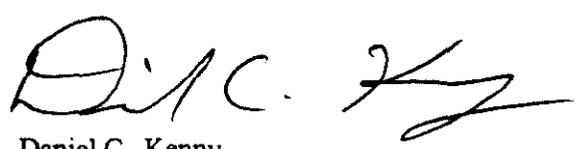


 <p align="center"><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> OFFICE OF PESTICIDE PROGRAMS 1200 Pennsylvania Avenue N.W. Washington, DC 20460-0001</p> <p align="center"><b>NOTICE OF PESTICIDE</b> <u>  X  </u> Registration <u>      </u> Reregistration (under FIFRA, as amended)</p>	EPA Reg. No. 400-519	Date of Issuance OCT 28 2004
	Term of Issuance Conditional	
	Name of Pesticide Product Acramite - 75WG	
Name and Address of Registrant (include ZIP Code): Crompton Corporation 74 Amity Road Bethany, CT 06524-3402		
<p>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.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA sec. 4.</li> <li>2. Replace the "EPA File Symbol 400-LRO" with "EPA Reg. No. 400-519"</li> <li>3. Submit the results of one year storage stability (EPA Guideline No. 830.6317) and corrosion characteristics (EPA Guideline No. 830.6320) studies upon completion. Copies of the product chemistry and precautionary labeling reviews are enclosed for your records.</li> </ol> <p align="right">... continued ...</p>		
Signature of Approving Official:    Daniel C. Kenny Product Manager (01) Insecticide Rodenticide Branch Registration Division (7505C)	Date:  OCT 28 2004	

EPA Reg. No. 400-519 contd ....

A stamped copy of the draft label is enclosed. Submit a copy of your final printed labeling before you release the product for shipment. Your release of the product for shipment constitutes acceptance of these conditions. If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Should you have any questions, do not hesitate to contact Mr. S. Oonnithan, the reviewer of this product at 703-605-0368.

Sincerely,



Daniel C. Kenny  
Product Manager (01)  
Insecticide Rodenticide Branch  
Registration Division (7505C)

Encl.

# Acramite®-75WG

Miticide For Agricultural Use Only

Net Contents:

SEE ATTACHED FOLDER FOR USE INSTRUCTIONS

Active Ingredients: (% by weight)  
 Bifenazate: Hydrazine carboxylic acid, 2-(4-methoxy-[1,1'-biphenyl]-3-yl) 1-methylethyl ester ..... 75%  
 Inert Ingredients ..... 25%  
 Total ..... 100%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### FIRST AID

**IF SWALLOWED:** • Call a poison control center or doctor immediately for treatment advice.  
 • Have person sip a glass of water if able to swallow.  
 • Do not induce vomiting unless told to do so by a poison control center or doctor.  
 • Do not give anything by mouth to an unconscious person.

**IF IN EYES:** • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye.  
 • Call a poison control center or doctor for further treatment advice.

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call the following telephone numbers for emergency medical treatment.

<b>CROMPTON EMERGENCY PHONE</b>	<b>800-292-5898</b>
<b>SAFETY DATA AND INFORMATION</b>	<b>203-573-3303</b>
<b>TRANSPORTATION EMERGENCY (CHEMTREC)</b>	<b>800-424-9300</b>

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**OCT 28 2004**  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. **400-519**

EPA REG. NO. 400-  
EPA EST. NO. 33967-NJ-1  
001CM

Crompton Manufacturing Company, Inc.  
Middlebury, CT 06749

**Crompton**  
Uniroyal Chemical

www.cromptoncorp.com

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling or before eating, drinking, chewing gum, or using tobacco.

**PERSONAL PROTECTIVE EQUIPMENT**

**Applicators and Other Handlers Must Wear:** Long-sleeved shirt & long pants; shoes plus socks; protective eyewear. 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 toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. This product is toxic to bees exposed to direct treatment but residues on treated foliage are not toxic to bees. Do not apply this product while bees are actively visiting the treatment area.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**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.

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 12 hours. Notify workers of the exception (including when entry is permitted for each of the tasks named in the exception).

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; shoes plus socks; chemical-resistant gloves made of any waterproof material.

**GENERAL INFORMATION**

ACRAMITE-75WG is a water dispersible granule. ACRAMITE-75WG is a selective miticide for the control of a variety of mite pests on the crops listed on this label. When used as directed and applied to the foliage, it provides quick knockdown through contact activity, and long residual control. Due to its unique chemistry, mode of action and selective nature, ACRAMITE-75WG is relatively inactive against beneficial/predaceous mites and insects and therefore is compatible with IPM and resistance management programs.

**ACRAMITE-75WG is not systemic in action; therefore complete coverage of both upper and lower leaf surfaces and of fruit is necessary for effective control.**

**MIXING INSTRUCTIONS**

Fill spray tank with 1/2 the desired amount of water. Then add the required amount of ACRAMITE-75WG with agitation running to fully disperse the product. Then fill the tank with the remaining amount of required water. When tank mixing, thoroughly mix the ACRAMITE-75WG before adding other products in the following order: water soluble bags, wettable powders, dry flowables, liquid flowables, liquids and emulsifiable concentrates. Always allow each tank mix partner to disperse fully before adding the next product.

ACRAMITE-75WG has been shown to degrade rapidly when mixed and stored with alkaline water of high temperature (122°F). To prevent degradation under alkaline conditions, solutions of ACRAMITE-75WG must be used promptly. A commercially available buffering adjuvant should be added to the solution to reduce the pH to a neutral/acidic range. It is also recommended that water hardness be reduced with any ammonium sulfate containing water treatment before adding any adjuvant or ACRAMITE-75WG.

**Restrictions:** Tank mixtures are permitted only in those states where the tank mix partner is registered. When tank mixing, follow the label directions for most restrictive of label precautions and limitations.

**Compatibility:** To obtain broad spectrum insect control, ACRAMITE-75WG can be tank-mixed with other insecticide products. However, due to variations in water quality, e.g., hardness and pH, it is required that users conduct small scale trials under local conditions to ensure compatibility prior to any large scale use.

**USE RATES AND RECOMMENDATIONS**

To provide maximum residual control, application should be made as soon as mites appear. Use the low rate where mite infestations are light. The higher rate may be required for heavy infestations or for extended residual control.

When used as directed, ACRAMITE-75WG is effective for the control of a variety of mites species, especially spider mites, red mites and grass mites. NOTE: It is not effective against rust mites, broad mites and flat mites. ACRAMITE-75WG is primarily active on the motile stage of mites, but also has ovicidal activity against spider mites (*Tetranychus* species).

**Restrictions:** Do not plant another crop within 30 days after last ACRAMITE-75WG application due to chances of bifenazate residues showing up in rotational crops.

**MITES CONTROLLED**

Banks grass	Pacific spider
Brown almond	Pecan leaf scorch
Clover	Strawberry spider
European red (use maximum rate)	Two-spotted spider
McDaniel	Willamette

**BEARING CROPS  
DOSAGE INSTRUCTIONS**

CROP	AMOUNT ACRAMITE-75WG PER ACRE	MINIMUM GALLONS PER ACRE	TOTAL NUMBER OF SPRAYS PER SEASON	HARVEST DAYS AFTER APPLICATION (PHI DAYS)	RESTRICTED ENTRY INTERVAL (REI)
STRAWBERRIES	0.50 - 0.67 lbs (½ - ⅔ lbs)	100	2*	1	12 hours

NOTE: Use is for ground application. Apply ACRAMITE-75WG by ground equipment such as, but not limited to, compressed air, hydraulic, ground boom and air blast sprayers.

\*Minimum period between applications is 21 days.

**STRATEGIES FOR RESISTANCE PREVENTION**

When used as directed, ACRAMITE-75WG combines high activity on mites with safety to beneficial/predaceous mites and insects. In addition, the unique chemistry of ACRAMITE-75WG provides a means of controlling mites which have developed resistance to commonly used products. These properties can result in fewer miticide/insecticide applications as well as general reduction in the problems caused by resistance.

The following mite control strategies are recommended:

- Incorporate IPM techniques into your insect control program.
- Ensure thorough spray coverage to all foliage.
- Scout regularly and apply ACRAMITE-75WG as soon as infestations are observed. Do not wait until large populations have established.
- Always apply ACRAMITE-75WG at the recommended rates and according to label recommendations.
- Because of its selectivity, ACRAMITE-75WG can be used in conjunction with most biological control organisms available for mite control. ACRAMITE-75WG, when used as directed, does not adversely affect populations of beneficial/predaceous mites and insects including:

Common Name	Scientific Name
Predatory mite	<i>Amblyseius fallacis</i>
Predatory mite	<i>Phytoseiulus persimilis</i>
Western predatory mite	<i>Typhlodromus occidentalis</i>
Predatory mite	<i>Typhlodromus pyri</i>
Predatory mite	<i>Zetzellia mali</i>
Sevenspotted lady beetle	<i>Coccinella septempunctata</i>
Spider mite destroyer	<i>Stethorus punctum</i>
Common lacewing	<i>Chrysopa carnea</i>
Insidious flower bug	<i>Orius insidiosus</i>
Sixspotted thrips	<i>Scolothrips sexmaculatus</i>
Western flower thrips	<i>Frankliniella occidentalis</i>

The use of these organisms in conjunction with ACRAMITE-75WG is encouraged as a means of reducing the number of chemical applications.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**PESTICIDE 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**—Sellers 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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