

10163-280

12-16-2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

December 16, 2009

Gowan Company  
PO Box 5569  
Yuma, AZ 85366

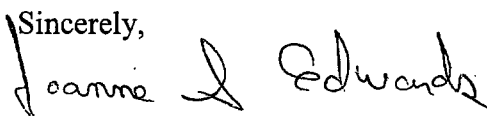
Subject: Application for Pesticide Notification (PRN 98-10)  
Ultiflora Miticide  
EPA Reg. No. 10163-280  
Application Dated November 3, 2009

Dear Ms. Oliver;

The Agency is in receipt of your filing of a revised Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

Please note the next time you submit a label notification or an application for amended registration, delete reference to the term "RECOMMENDATIONS" under the Directions for Use.

If you have any questions, please call me directly at 703-305-6736 or electronically at [Edwards.joanne@epa.gov](mailto:Edwards.joanne@epa.gov).

Sincerely,  
  
Joanne S. Edwards  
Insecticide-Rodenticide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0080

Print Form



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 10163-280	2. EPA Product Manager Thomas C. Harris	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) Ultiflora Miticide	PM# 07	
5. Name and Address of Applicant (Include ZIP Code) Gowan Company P.O. Box 5569 Yuma, AZ 85366 <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.)

Update Storage and Disposal

NOTIFICATION

DEC 16 2009

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 quart	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input checked="" 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 Kyla S. Smith	Title Registration Specialist	Telephone No. (Include Area Code) 928-819-1531
<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.		e. Date Application Received (Stamped)
2. Signature 	3. Title Registration Specialist	
4. Typed Name Kyla S. Smith	5. Date 11-3-09	



The Go To Company

P.O. Box 5569 ▲ Yuma, AZ 85366-5569 ▲ Phone (928) 783-8844 ▲ FAX (928) 343-9255

November 3, 2009

U.S. EPA, Office of Pesticide Programs (7505P)
Document Processing Desk (NOTIF)
Attention: Thomas C. Harris
Room S-4900, One Potomac Yard (S. Bldg)
2777 S. Crystal Drive
Arlington, Virginia 22202-4501

RE: Ultiflora Miticide, EPA Reg. No. 10163-280 – Notification to update Storage and Disposal

Dear Mr. Harris:

Gowan Company submits the enclosed revised label. The above mentioned product has been updated in order to comply with the Storage and Disposal mandates per EPA PR Notice 2007-4. Enclosed are the following:

EPA form 8570-1, Application for Pesticide
Ultiflora label (2 copies)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for the product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If you have any questions or concerns, please contact me via email at ksmithl@gowanco.com or via phone (928) 819-1531.

Sincerely,

Kyla Smith,
Registration Specialist

Enclosures

Handwritten marks consisting of various patterns of small circles and lines, possibly a stamp or tracking code.

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**RESTRICTED USE PESTICIDE**

Toxic to fish and aquatic organisms. 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.



# Ultilflora®

Miticide

**ACTIVE INGREDIENT:** Milbemectin:

**% By Wt.**

[CAS No. 51596-10-2 and 51596-11-3].....

1.0%

**OTHER INGREDIENTS\***.....

99.0%

**TOTAL 100.0%**

**NOTIFICATION**

**DEC 17 2009**

Contains 0.0775 lbs. Milbemectin per gallon  
\*This product contains xylene-range aromatic solvents.

**STOP – READ THE LABEL BEFORE USE**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give any liquid to the person.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
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 contact 1-888-478-0798 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia. Treat symptomatically.	

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

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

NET CONTENTS \_\_\_\_\_ QUART

**Gowan**  
The Go To Company

EPA Reg. No. 10163-280  
EPA Est. No. 67545-AZ-1

Produced For:  
Gowan Company  
P.O. Box 5569  
Yuma, AZ 85366-5569

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category *F* on an EPA chemical resistance category selection chart.

**Mixers, loaders, applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate, butyl or nitrile rubber or Viton
- Shoes plus socks

Follow manufacturer's instructions for cleaning/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.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE  
RESTRICTED USE PESTICIDE**

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

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.

**IMPORTANT:** Read the entire DIRECTIONS FOR USE and the LIMITED WARRANTY STATEMENT before using this product.

**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 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:

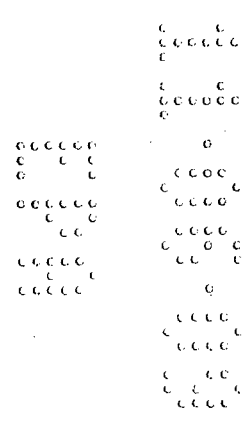
- Coveralls over long-sleeved shirt and long pants.
- Chemical-resistant gloves, such as barrier laminate, butyl or nitrile rubber or Viton
- Shoes plus socks

Do not apply this product through any type of irrigation system or using any type of aerial application equipment. Thorough coverage is essential for good mite control on crops.

Ultiflora is an emulsifiable concentrate containing 0.0775 lb. milbemectin per gallon which, when mixed with water and applied according to the DIRECTIONS FOR USE will control certain mite pests listed on this label. Ultiflora is a contact miticide having activity against mites at all developmental stages, including adults, and their eggs. In addition, Ultiflora has been shown to interfere with the subsequent production and viability of eggs laid by affected adults.

Prior to mixing, insure that all residues from previous pesticide applications have been thoroughly cleaned from the spray tank, and that the tank, hoses, spray boom and nozzles are thoroughly rinsed with clean water to remove all residues. Fill tank 1/3 full of water, and add proper amount of Ultiflora. Then add remaining amount of water and mix thoroughly. If foaming is noted, an anti-foam agent may be added.

**Resistance Management:** Because of the inherent risks of resistance development to any product, it is strongly advised that Ultiflora be used in a sound resistance management program that includes a rotation schedule with other miticides having different modes of action.



### RECOMMENDATIONS

CROP	PEST	Rate	COMMENTS
Ornamental plantings grown in outdoor field nurseries such as flowers, bedding plants, foliage plants and nursery stock (including woody ornamentals or herbaceous plants); Non-bearing Fruit and nut trees, non-bearing citrus and vines (field grown and outdoor nursery)	spider mites (including two spotted and carmine), red mites (including citrus and European), broad mite, and rust mites (including pear) and Eriophyid Mites	8 – 16 fl. oz. per 100 gallons but no less than 32 fl. oz. per acre and no more than 64 fl. oz. per acre	Apply Ultiflora as a foliar spray using properly calibrated ground and hand-held spray equipment. Thorough coverage is essential for good mite control on plants. Use sufficient water to obtain complete coverage of all plant surfaces including the underside of leaves. See the section entitled "Resistance Management" for instructions before making repeat applications of any miticide for mite control.
	<ul style="list-style-type: none"> <li>• Maximum rate of application is 128 fl. oz. Ultiflora per acre per year</li> <li>• Allow at least 3 days between spray applications on all crops except allow at least 30 days between spray applications on non-bearing citrus in Florida</li> <li>• Florida Only: For all target crops do not apply by airblast equipment within 50 feet of aquatic areas.</li> </ul>		

**Note:** Prior to treating large numbers of plants or new species, tank mixing with other products or adding spreader-sticker agents formulated for use on ornamentals, treat a few plants and observe for 7-10 days to reduce the possibility of crop injury. Do not use Ultiflora in combination with spray oils without checking for plant injury. Treat plants only after they have adjusted to changes in temperature, water, light intensity, new containers, new growing areas, transplanting or other changes in growing environment to reduce the possibility of injury. Test on plants that are not stressed by improper watering, temperature extremes, improper light, insects, disease, nematodes, or other factors in order to assure continued good vigor.

#### Use Precautions:

This chemical can contaminate surface water through spray applications. Under some conditions, it may also have a high potential for runoff into surface water after application. These include poorly-drained or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlaying tile drainage systems that drain to surface water.

#### Spray Drift Precautions:

All ground application equipment must be properly maintained and calibrated using appropriate carriers  
**OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES; RESERVOIRS; RIVERS; PERMANENT STREAMS, MARSHES, OR NATURAL PONDS; ESTUARIES; AND COMMERCIAL FISH PONDS.**  
 Do not apply by ground equipment within 25 feet of aquatic areas. 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. Make ground applications when the wind velocity favors on target deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph. Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area. Do not cultivate within 10 feet of the 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 ground applications during temperature inversions or if heavy rainfall is imminent. 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. Where permitted, the applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal  
**PESTICIDE STORAGE:** Store in a tightly closed container in a cool, dry place. Do not store in direct sunlight. Protect from freezing temperatures.  
**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited.  
**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. After cleaning, if recycling is not available, puncture and dispose of in a sanitary landfill or by incineration or if allowed by State and local authorities by burning. If burned stay out of smoke.

**FOR 24 HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL CHEMTREC (800) 424-9300**  
 For other product information, contact your distributor or see the Material Safety Data Sheet.

### NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILITY LIMITATIONS

**Important:** Read the entire Directions for Use and Notice of Conditions of Sale and Warranty and Liability Limitations before using this product. If terms are not acceptable return the unopened container for a full refund.

Our recommendations for use of this product are based on tests believed to be reliable. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, inadequate performance, or other unintended consequences may result due to soil or weather conditions, off target movement, presence of other materials, method of use or application, and other factors, all of which are beyond the control of Gowan Company. All such risks shall be assumed by the Buyer and User.

