



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

EPA Reg. Number:

11678-66

Date of Issuance:

MAR 24 2004

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:

Bifenthrin Technical

(under FIFRA, as amended):

Name and Address of Registrant (include ZIP Code):

Makhteshim Agan of North America, Inc.  
551 Fifth Avenue - Suite 1100  
New York, New York 10176

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) since you have agreed to the following conditions:

1. Submit or request waiver for the data corresponding to the following product chemistry guidelines:

- 830.6313. Stability to metal & metal ions.  
(Data was submitted only on stability to normal & elevated temperatures)
- 830.7050. (UV/VIS)
- 830.7550/7560. (Octanol/Water partition coefficient)
- 830.7840. (Solubility in water & organic solvents)
- 830.7370. (Dissociation constant)
- 830.7950. (Vapor pressure)

2. Submit the results of one year storage stability (830.6317) study on the proposed product under warehouse conditions with test substance stored in a commercial container.

Signature of Approving Official:

Date:

3. To provide or cite data as described below within the specified time frame:

The data requirement which will be imposed on this registration is as follows:

Title of Study	Guideline Reference No.	Study Due Date
Developmental Neurotoxicity Study	870.6300	May 1, 2005

4. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

5. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 11678-66".

6. Submit two (2) copies of your final printed labeling before you release the product for shipment.

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

A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division 7505C

Enclosure

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# BIFENTHRIN TECHNICAL

## INSECTICIDE/MITICIDE

<b>ACTIVE INGREDIENT:</b>	<b>% BY WT.</b>
Bifenthrin: (2- methyl[1,1'-biphenyl]-3-yl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-cyclopropanecarboxylate*	98.0%
<b>INERT INGREDIENTS:</b>	2.0%
	<b>TOTAL 100.0%</b>

\*Cis isomers 97% minimum, trans isomers 3% maximum.

### KEEP OUT OF REACH OF CHILDREN

### WARNING-AVISO

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).

<b>FIRST AID</b>	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.               <ul style="list-style-type: none"> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.</li> </ul> </li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor for further treatment advice.</li> <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>
<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>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Prostar at 1-877-250-9291 for emergency medical treatment information.

### PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### WARNING

May be fatal if swallowed. Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

**NET CONTENTS: \_\_\_ GALLON(S)**

EPA Reg. No. 11678-AA  
EPA Est. No.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

Makhteshim Chemical Works, Ltd.  
c/o Makhteshim Agan of North America, Inc.  
551 Fifth Avenue, Suite 1100  
New York, NY 10176

MAR 24 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 11678-66

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

**PHYSICAL/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.

This material requires further mixing before use.

(1) Only for formulation into an insecticide/miticide for the following uses:

• Sweet Corn	• Succulent Peas and Beans	• Head and Stem Brassica Vegetables	• Globe Artichokes	• Cucurbits
• Eggplant	• Legume Vegetables	• Cotton	• Field Corn (Grain and Silage)	• Popcorn
• Field Corn Grown for Seed	• Hops	• Greenhouse Grown Ornamental Trees, Shrubs, Plants, Flowers	• Non-Bearing Fruit and Nut Trees	• Rapeseed
• Canola	• Crambe	• Strawberries	• Caneberries	• Peppers (bell and non bell)
• Lettuce (head)	• Conifer Seed Orchards	• Christmas trees	• Citrus	• Tomatoes
• Spinach	• Pears	• Grapes		
• Tree Nuts	• Herbs	• Bananas (import only)		

**Terrestrial Non-Food:**

- Termiticide and Soil Contact Nonfumigation Treatment
- Wood Treatment and Protection
- Outdoor Insect Control
- Ornamental Plants, Trees, Shrubs, and Vines (woody)
- Residential Lawns
- Indoor Insect Control

**Food Handling Establishments:**

- Places other than private residences in which food is held, processed, prepared, or served.

**Non-Food/Feed Areas:**

- May be used to manufacture end-use products for use as a spot or crack and crevice treatment in non-food areas. Similar areas where insects hide or through which insects may enter can be treated. Examples of non-food areas include; garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling).

**Food/Feed Areas:**

- May not be used to manufacture products for use in food/feed areas. Do not use in food areas or food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Example of food areas are areas for receiving, storage/packing (canning, bottling, wrapping, boxing), preparing, edible wastes, storage and enclosed processing systems (mills, dairies, edible oils, syrups), serving areas (when food is exposed and facility is in operation) also would be considered a food area.

- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

Formulators using this product are responsible for obtaining USEPA registration for their formulated product, which may be labeled for the use patterns, as found listed on this label.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Do not freeze. Do not store below 40°F. If solid crystals are observed, warm material to above 60°F by placing container in warm location. Shake or roll container periodically to redissolve solids.

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area, and keep out animals and unprotected persons. Confine spills. Call INFOTRAC: 1-800-535-5053.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter, or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. Dispose of excess waste or pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** *Metal or Plastic Container:* 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. Do not cut or weld metal containers.

#### WARRANTY STATEMENT

Makhteshim Chemical Works, Ltd. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Chemical Works, Ltd. In no case shall Makhteshim Chemical Works, Ltd. be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except as expressly provided herein, Makhteshim Chemical Works, Ltd. makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at Makhteshim Chemical Works, Ltd.'s election, the replacement of this product.