

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>	EPA Registration No.	Date of Issuance:
Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460		<b>11678-71</b>	<b>MAR 17 2011</b>
<b>NOTICE OF PESTICIDE:</b>		Term of Issuance:	
<input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration		<b>Conditional Registration</b>	
(under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		Name of Pesticide Product: <b>Pyriproxyfen Technical</b>	
Name and Address of Registrant (include ZIP Code):			
<b>Makhteshim Chemical Works, LTD.</b> <b>4515 Falls of Neuse Road, Suite 300</b> <b>Raleigh, North Carolina 27609 USA</b>			
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 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:			
<ol style="list-style-type: none"> <li>1. The basic Confidential Statement of Formula (CSF) dated November 15, 2010 is the basic CSF of record and supersedes all previous CSFs.</li> <li>2. All of the product chemistry data requirements for this product have been satisfied, except for: <ol style="list-style-type: none"> <li>a. OCSPP Guidelines 830.6317 and 830.6320, Storage Stability and Corrosion Characteristics studies, respectively. Within one-year of the date of this registration you must submit these data including interim reports made at 0, 3, 6, 9, and 12 month intervals.</li> <li>b. OSCPP Guideline 830.7300, Product Density study. A confirmatory pyknometer density determination study is required. Within 6 months of the date of this registration you must submit these data.</li> </ol> </li> <li>3. You must submit and/or cite all data required for registration of your product under FIFRA Section 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 section 4.</li> </ol>			

## 4. The acute toxicity profile for this product is as follows:

Route of Exposure	Toxicity Category
Acute oral toxicity	IV
Acute dermal toxicity	III
Acute inhalation toxicity	III
Primary eye irritation	IV
Primary skin irritation	IV
Dermal sensitization	Negative

## 5. Make the following changes to the label:

- a. Revise the EPA Registration Number to read: "EPA Registration No.11678-71".
- b. Revise the Hazards to Humans and Domestic Animals Statement to read:  
"Caution. Harmful if absorbed through skin. Harmful if inhaled. Avoid contact with skin, eyes, and clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse."
- c. Change: "For manufacturing use only into insecticides/termiticides for the following uses:" to "For formulating use only into insecticides containing pyriproxyfen for the following uses:"
- d. Remove "Greenhouse Non-Food"
- e. Change: "Terrestrial non-food" to Terrestrial non-food crop"
- f. Change "Indoor residential indoor" to "Indoor residential"
- g. Due to grazing restrictions on some crops change "Terrestrial Food/Feed Crops Uses:" to "Terrestrial Food Crop Use on:"
- h. Change: "Crop Group 6: Vegetables, Legumes" to "Crop Group 6: "Vegetables, Legumes (Succulent or Dried).
- i. Under the heading 'Individual crops' add: change 'Globe Artichoke' to 'Artichoke (Globe)'; 'banana (plantain)' to 'banana' because you also listed 'plantain'; change sapote (black, mamey, white) to 'black sapote', 'mamey sapote' and 'white sapote'; and change 'ilama' to 'llama'.
- j. As discussed in Chapter 11 of the EPA Label Review Manual add one of the following statements to the directions for use:
  - (a) "This product may be used to formulate products for specific use(s) not listed on this label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s)". or
  - (b) "This product may be used to formulate products for any additional uses not listed on this label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s)".
- k. Remove: "Uses for which EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration" and "Uses for experimental purposes that are in compliance with EPA registration for formulated products."

A stamped copy of the label and copies of the Data Evaluation Records (DERs) are included for your file. Two copies of the finished labeling must be submitted prior to releasing the product for shipment. 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. If you have any questions concerning this registration, please contact Kevin Sweeney at (703) 305-5063.

  
Richard Gebker (PM 10)  
Product Manager, Insecticides Branch

Date:

MAR 17 2011

# PYRIPROXYFEN TECHNICAL

## For Manufacturing Use Only

**ACTIVE INGREDIENT:**

Pyriproxyfen (2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine) ..... 98.4%

**OTHER INGREDIENTS:** ..... 1.6%

**TOTAL** ..... 100%

EPA Reg. No 11678-~~70~~ 71

EPA Est. No:

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

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>• 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.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further 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>
<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 1-800-308-5391 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient.	

Manufactured by:  
Makhteshim Chemical Works, Ltd.  
c/o Makhteshim Agan of North America, Inc.  
4515 Falls of Neuse Road, Suite 300  
Raleigh, NC 27609

Net Weight: XXXX lb.

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

MAR 17 2011  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.

11678-71

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Harmful if swallowed, inhaled or absorbed through skin or eyes. Causes moderate eye irritation. Do not breathe vapors and avoid getting on skin or in eyes. Wash thoroughly with soap and water after handling and before eating, drinking chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

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

### DIRECTIONS FOR USE

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

For manufacturing use only into insecticides/termiticides for the following uses:

- Indoor Food
- Indoor Non-food/Feed
- Greenhouse Non-food
- Indoor Residential Indoor
- Residential Outdoor
- Terrestrial Non-food
- Terrestrial Food/Feed Crops Uses:
  - Crop Group 1: Vegetables, Root and Tubers
  - Crop Group 2: Vegetables, Leaves of Root and Tuber (human food or animal feed)
  - Crop Group 3: Vegetables, Bulb
  - Crop Group 4: Vegetables, Leafy (except *Brassica* Vegetables)
  - Crop Group 5: Vegetables, Leafy, *Brassica (Cole)*
  - Crop Group 6: Vegetables, Legumes
  - Crop Group 7: Vegetables, Foliage of Legumes
  - Crop Group 8: Vegetables, Fruiting
  - Crop Group 9: Vegetables, Cucurbit
  - Crop Group 10: Fruits, Citrus
  - Crop Group 11: Fruits, Pome
  - Crop Group 12: Fruits, Stone
  - Crop Group 13: Berries

- Crop Subgroup No. 13-07E: Small Fruit Vine Climbing Crops (except grape)
- Crop Group 14: Tree Nuts
- Crop Group 15: Cereal Grains
- Crop Group 16: Forage, Fodder and Straw of Cereal Grains
- Crop Group 17: Grass Forage, Fodder and Hay
- Crop Group 18: Nongrass Animal Feeds (Forage, Fodder, Straw and Hay)
- Individual Crops: acerola, asparagus, atemoya, avocado, banana (plantain), biriba, cacao bean, canola (for seed only), canistel, cherimoya, cranberry, custard apple, cotton, dates, feijoa, figs, Globe artichoke, guava, grape, ilama, jaboticaba, longan, lychee, mango, okra, olive, papaya, passionfruit, pawpaw, peanuts, pineapple, pistachio, plantain, pomegranate, pulasan, rambutan, rangeland, safflower, sapodilla, sapote (black, mamey, white), sesame, soursop, Spanish lime, star apple, starfruit, strawberry, sugar apple, tea, turnip, Ugli fruit, watercress, wax jambu.
- Uses for which EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
- Uses for experimental purposes that are in compliance with EPA registration for the formulated products.

Each formulator is responsible for obtaining EPA registration for their end-use product(s).

#### **STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in original container. Store in a cool, dry place.

**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:** Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into processing equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. Offer the drum for recycling, if available.

**FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL PROSAR AT 1-877-250-9291.**

#### **LIMITATION OF WARRANTY AND LIABILITY**

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. 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. However, it is impossible to eliminate all risks associated with the use of this product. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. makes no other warranties, express or implied, of merchantability or of

fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Chemical Works, Ltd. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Chemical Works, Ltd.'s election, the replacement of product.