

33658-20

08/31/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 31, 2011

Frank Sobotka
IPM Resources LLC
4032 Crockers Lake Blvd., Suite 818
Sarasota, FL 34238

Subject: Amended Reregistration Label
Product Name: Gharda Permethrin Technical
EPA Registration Number: 33658-20
EPA Decision Numbers: 413472

Dear Dr. Sobotka:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the permethrin RED, and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 5/25/11

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing

the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Jennifer Urbanski at 703-347-0156 or urbanski.jennifer@epa.gov.

Sincerely,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Label stamped "Accepted," dated 8/31/11
Acute Toxicity Review, dated 4/14/11
Product Chemistry Reviews, dated 6/22/11*



Gharda Permethrin Technical

FOR MANUFACTURING PURPOSES ONLY

EPA Reg. No. 33658-20

EPA Est. No.: 033658-IND-003

Active Ingredient	
Permethrin*	96.2%
Other Ingredients	3.8%
<hr/>	
TOTAL	100.0%

*cis/trans ratio: Max. 40% (±) cis and min. 60% (±) trans

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed. Wash thoroughly with soap and water after handling.

ACCEPTED
AUG 3 1 2011
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA. Reg. No: 33658-20

FIRST AID (Pyrethroid Insecticide)	
If swallowed:	<ul style="list-style-type: none"> ▪ Call poison control center or doctor immediately for treatment advice. ▪ Do not induce vomiting unless told to do so by the poison control center or doctor. ▪ Do not give anything by mouth to an unconscious person. ▪ Have person sip a glass of water if allowed to swallow.
FOR MEDICAL EMERGENCY: Call PROSAR 1-866-359-5660 (Pyrethroid Insecticide)	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN Treatment is controlled removal of exposure followed by symptomatic and supportive care.	

Gharda Chemicals Ltd.
660 Newtown-Yardley Rd.
Suite 106
Newtown, PA 18940
1-215-968-9474

EPA Registration No.: 33658-20
EPA Establishment No.: 33658-IND-3

Net Contents: 440 lbs (200 Kg)

Environmental Hazards

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other bodies of 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 contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or the Regional Office of the Environmental Protection Agency.

DIRECTIONS FOR USE

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

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

APPLICATIONS:

This product may be used to formulate products for specific uses not listed on the Master Product label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements.

This product may only be used for formulation of Insecticide/Termiticide products intended for the following uses:

Indoors: Wood and wood structure protection (against termites, beetles, etc.) and general insect pest control in buildings, structures, transports and their immediate surroundings, including but not limited to: agricultural premises (barns, poultry houses), industrial and commercial buildings, houses, apartment buildings, laboratories, buses, greenhouses (non-food/feed crops), and the non-food/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft, schools, nursing homes, hospitals (non-patient areas), restaurants, hotels, food manufacturing, processing and servicing establishments, and, plantscapes in interior gardens.

Terrestrial Outdoor (Non-Food) Uses: Nursery (field and container grown) ornamentals including non-bearing fruit and nut trees grown for ornamental purpose, conifers (including Christmas trees, pine seed orchards), and, insecticidal use on ornamental trees, shrubs, vines, ground covers, lawn (including grass seed production), turf grass grown around industrial and commercial buildings, private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, sport fields and complexes, golf courses, tennis courts, fence lines, storage sheds, barns, and their structures (fences, posts, slabs, crawlspaces, foundations, porches, window frames, eaves, patios, garages) and refuse dumps.

Terrestrial Food Crop: Alfalfa, almond, amaranth (Chinese), apple, artichoke, asparagus, avocado, broccoli, broccoli (Chinese), brussels sprouts, cabbage, cauliflower, celery, chard (Swiss), cherries, chervil, chrysanthemum (garland),

collards, corn (field/sweet/pop), cress (garden/upland/water), cucurbits, dandelions, dock (sorrel), eggplant, endive (escarole), fennel, filbert (hazelnut), garden purslane, garlic, horseradish, leafy vegetables (Except Brassica), lettuce (head/leaf), melons (incl. cantaloupe), mushrooms, onion, papaya, parsley, peach, pear, peppers (bell/sweet), pistachio, potato, pumpkin, range grasses (NM Only), rhubarb, roquette (arrugula), soybeans, spinach, spinach (New Zealand), squash (Winter), tomato, turnip, walnut, winter purslane.

Greenhouse (Commercial Non-Food Crop): Indoor and outdoor (shade house) grown floral and foliage plants.

Domestic Indoor/Outdoor (Non-commercial Homeowner): Yards, lawns, turf, domestic ornamental plantings (trees, shrubs, flowers), ornamental fruit and nut trees around residential sites, porches, patios, foundations, steps, eaves, buildings (for termites, beetles, ticks, including ticks which carry Lyme disease and Rocky Mountain Spotted Fever, and directed pest control for ants, cockroaches, spiders and other nuisance insect pests).

Non-Crop: Non-food producing areas such as, farmyards, fuel storage areas, fence rows, rights-of-way (highway, railroad, utility), airports, recreation areas (fair grounds, race tracks, golf courses, tennis courts, fence rows, hedgerows, non-agricultural areas for public health treatments, and directed pest control to pests (beehives, bee nests, ant mounds, termite hills/nests).

Pets and Domestic Farm Animals (including their man-made habitats): Cattle, horses, swine, poultry, dogs, cats, guinea pigs, rodents and lab animals.

Mosquito Control and Abatement Programs:

Fiber Product Protection (including Human articles and materials):

The user is solely responsible for determination of suitability of the use of this product for any specific purpose, any manufacturing practice employed, and adoption of such safety precautions as may be necessary.

RESTRICTIONS:

- 1) Not for use to formulate products to be used:
 - In warehouse where raw or cured tobacco is stored.
 - In warehouse while raw agricultural commodities for food or feed are stored.
 - In greenhouses where crops for food or feed are grown.
 - In federally inspected meat and egg processing plants.
- 2) Not for formulation into wettable powder formulations unless they are packaged in water soluble bags.
- 3) Do not exceed an application rate equivalent to 1.25 grams of active ingredient per square meter or fabric.
- 4) All liquid and RTU products labeled for use on indoor surfaces at residential sites must be formulated to contain no more than 0.5% permethrin active ingredient.
- 5) Total release foggers labeled for indoor use at residential sites must be formulated to contain no more than 0.58% permethrin active ingredient.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store Gharda Permethrin Technical in a cool, dry place away from food, drink, and animal feeding stuffs. Protect from excessive heat. If spilled, do not flush to waterways (see Environmental Hazards). Carefully collect and containerize spilled material in a manner that produces the least amount of airborne dust. Suitable protective equipment should be worn during any spill cleanup operation (see Precautionary Statements).

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Metal – Greater than 5 gallons: Nonrefillable containers. Do not use or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Fiber Drum with Plastic Liner: Nonrefillable containers. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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. Then offer for recycling if available, or for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300

Notice of Warranty and Disclaimer: Seller warrants that at the time of delivery the product in this container conforms to its chemical description contained hereon and is reasonably fit for its intended purpose only when used in accordance with proper manufacturing practices and procedures and under normal conditions of use. To the extent consistent with applicable law, this is the only warranty made on this product. Seller expressly disclaims any implied warranties of merchantability or fitness for any purpose and, except as set forth above, any other express or implied warranties. Any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values. It is impossible to eliminate all risks inherently associated with the use of this product. Unintended consequences may result because of such factors as the presence of foreign materials, or the manner in which end-use products are formulated, all of which are beyond the control of Seller. To the extent consistent with applicable law, in no case shall Seller be liable for the consequential, special or indirect damages resulting from the use or handling of this product. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

Final Print: 02/09/2004 (EPA Comments)
Revised: 01/12/2005 (EPA Reg. No/Address Change)
Amended (Reregistration):