



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 9, 2022

Mr. Frank Sobotka
Agent for
Gharda Chemicals International, Inc.
c/o IPM Resources LLC
4032 Crockers Lake Blvd, Suite 818
Sarasota, FL 34238

Subject: PRIA Label Amendment – Adding various crops to the label in addition to other revisions.
Product Name: Gharda Permethrin Technical
EPA Registration Number: 93182-5
Application Date: October 1, 2021
Decision Number: 579048

Dear Mr. Sobotka:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is

Page 2 of 2
EPA Reg. No. 93182-5
Decision No. 579048

brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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

If you have any questions, please contact Jennifer Gaines by phone at (202) 566-2685, or via email at gaines.jennifer@epa.gov.

Sincerely,

 for

Beth Fertich, Product Manager 04
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Enclosure: Stamped Label

Revised Label: 11/09/2022

Gharda Permethrin Technical

FOR MANUFACTURING PURPOSES ONLY

ACCEPTED 11/09/2022 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 93182-5
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Active Ingredient	
Permethrin*	96.2%
Other Ingredients	3.8%
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TOTAL	100.0%

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

EPA Reg. No. 93182-5

EPA Est. No.: 033658-IND-003

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If Inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.
If on Skin or Clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 — 20 minutes. Call a poison control center or doctor for treatment advice.
If in Eyes:	Hold eyes open and rinse slowly and gently with water for 15 — 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed:	Call 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.
HOTLINE NUMBER FOR MEDICAL EMERGENCY: Call PROSAR 1-866-359-5660	
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.	

Manufactured for :
Gharda Chemicals International Inc.
760 Newtown Yardley Rd.
Suite 110
Newtown, PA 18940
1-215-968-9474

Net Contents:
xxx lbs
xxx kgs

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

Environmental Hazards

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Do not contaminate water by cleaning equipment or disposing of wastes. 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 local sewage treatment plant authority. For guidance, contact your State Water Board or the 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.

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.

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STORAGE AND DISPOSAL

Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Protect from freezing. Do not store near food or feed. away from food, drink, and animal feeding stuffs. Protect from excessive heat. Carefully open containers. After partial use replace lids and close tightly. Keep containers closed when not in use. Do not put concentrate or dilute material into food or drink containers.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call CHEMTREC 1-800-424-9300.

To confine spills: 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 spray liquid or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable containers. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse (or pressure rinse) as follows: **Triple Rinse:** Empty the remaining contents into a storage container or a mix tank. Fill the container $\frac{1}{4}$ full with an appropriate solvent ⁽¹⁾. 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 a storage container for later use or disposal, or into a mix tank for product formulation. Repeat this procedure two or more times.

Pressure rinse: Empty the remaining contents into a storage container or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over storage container or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

⁽¹⁾ An appropriate solvent would include a solvent that will dissolve technical material. The rinsate may be used later to formulate a product or may be disposed in accordance with local state and national environmental laws, rules, standards and regulations.

THIS PRODUCT MAY ONLY BE USED FOR FORMULATION INTO AN INSECTICIDE FOR THE FOLLOWING USES:

Terrestrial Food:

Alfalfa; Almond; **Fruit, Pome group 11** (apple and pear); Artichoke; Asparagus; Avocado; Celtnce; **Cherry, subgroup 12-12A**; Cole crops (Including: Broccoli, Chinese broccoli, Brussels sprouts, Cabbage, Chinese cabbage, Cauliflower, Cavolo broccoli, and Kohlrabi); Collards, Corn (seed corn, field corn, sweet corn, and popcorn); **Cucurbit vegetables group 9** (Including: Chayote fruit, Chinese wax gourd (i.e.Chinese preserving melon), Citron melon, Cucumber, Gherkin, Gourd, edible (Including: hyotan, cucuzza, hechima). Chinese okra; Momordica spp. (Including: balsam apple, balsam pear, bitter melon, Chinese cucumber, muskmelon hybrids and/or cultivars of Cucumis melo spp. (Including: True cantaloupe, Cantaloupe, Casaba, Crenshaw melon, Golden pershaw melon, Honeydew melon, Honey balls, Mango melon, Persian melon, Pineapple melon, Santa Claus melon, and Snake melon); Pumpkin, Summer squash (Including: Crookneck squash, Scallop squash, Straight neck squash, Vegetable marrow, Zucchini); Winter squash (Including: Butternut squash, Calabaza and Hubbard squash, C. mixta & C. pepo spp. (Including: Acorn squash, Spaghetti squash); Watermelon (Including hybrids and/or varieties of Citrullus spp.); Eggplant; Fennel (Florence); Filberts (hazelnut); Garlic; **Grapes, crop subgroup 13-07F**; Horseradish; **Leafy greens subgroup 4A** (Including: Amaranth, Chervil, Chrysanthemum (Garland), Cress (garden cress, upland cress and water cress), Dandelions, Dock (Sorrel), Endive (Escarole), Purslane (garden and winter), Lettuce (head lettuce and leaf lettuce), Parsley, Roquette (Arugula), Spinach (Including: New Zealand spinach, Vine spinach, Malabar spinach and Indian spinach); **Leaf petiole vegetable subgroup 22B**; Mushrooms; Onion (dry bulb); Papaya; Peaches, Nectarines, **subgroup 12-12B**; Peppers (bell/sweet); Pistachio; Range grass; Swiss chard; Tomatoes; Tomatillos; **Tuberous and corm vegetables subgroup 1C**; Turnips; and Walnuts.

Terrestrial Outdoor (Non-Food) Uses:

Nursery (field and container grown) ornamentals including roses, nonbearing fruit and nut trees grown for ornamental purpose, conifers (including Christmas trees, pine seed orchards), chrysanthemums, 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.

Indoors:

Wood and wood structure protection (against termites, beetles, etc.) and general insect pest control in buildings, structures, transports and their immediate surroundings, including agricultural premises, 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, landscapes in interior gardens.

Pets and Domestic Farm Animals (including their man-made habitats):

Cattle, horses, swine, poultry, dogs, guinea pigs, rodents, and lab animals.

Greenhouse (Commercial Non-Food):

Indoor and outdoor shade houses for production of floral and foliage plants (including, Asparagus fern).

Domestic Indoor/Outdoor (Non-commercial Homeowner):

Residential 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).

Commercial Non-Food: Non-food producing areas such as, farmyards, fuel storage areas, fence rows, rights-of-way (highway, railroad, utility), airports, recreation areas (fair grounds, racetracks, 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).

General 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 general 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 of 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. Examples 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.

All liquid and RTU products labeled for use on indoor surfaces (baseboard, spot, and crack and crevice) at residential sites must be formulated to contain no more than 0.5% of permethrin active ingredient.

All liquid products labeled for use on indoor surfaces must state the following: "Not for broadcast use".

Total release foggers labeled for indoor use at residential sites must be formulated to contain no more than 0.58% permethrin active ingredient.

Fiber Product Production

Fabric (Not to exceed an application rate of 1.25 grams a.i. per square meter of fabric).

Human Articles and Materials

Human Body Hair and Skin

Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration

This product may be used to formulate products for any additional use(s) not listed on this label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Uses for experimental purposes that are in compliance with USEPA requirements.

Note: Not for use to formulate products to be used:

- In greenhouses where crops for food or feed are grown
- In USDA meat and egg processing plants
- In warehouses where raw or cured tobacco is stored.
- In warehouses where raw agricultural commodities for food or feed are stored.
- For mosquito control (ULV) products.
- In formulations into Thermal and Cold Foggers. Not for formulation into products for commercial indoor use applied with thermal or cold handheld foggers.

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 way 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.

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Amended: (Date: tba)