



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 14, 2025

Michele Lussos
Regulatory Consultant
LG Chem Ltd c/o Ag Chem Consulting
12644 Chapel RD
Clifton, VA 20124

Subject: Label Amendment - Registration Review Mitigation for Lambda-Cyhalothrin
Product Name: LG Lambda-Cyhalothrin Technical
EPA Registration Number: 71532-19
Application Date: February 18, 2022
Decision Number: 582069
Case Number: 479406

Dear Michele Lussos:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Lambda-Cyhalothrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 the Federal Insecticide, Fungicide, and Rodenticide Act 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) list 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 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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Caleb Carr by phone at (202) 566-0636, or via email at carr.caleb@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a stylized flourish at the end.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

LG Lambda-Cyhalothrin Technical
For Manufacturing Use Only In Formulating Insecticides

Active Ingredient:

Lambda-cyhalothrin

[1- α (S*), 3- α (Z)]-(\pm)-cyano(3-phenoxyphenyl)methyl

3-(2-chloro-3,3,3-trifluoro-1-propenyI)-

2,2-dimethylcyclopropanecarboxylate 95.0%

Other Ingredients..... 5.0%

Total..... **100.0%**

KEEP OUT OF REACH OF CHILDREN

DANGER/Peligro

Poison



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.)

See additional precautionary statements and directions for use on label.

EPA Reg. No.: 71532-19

EPA Est. No.:

Net Contents:

Manufactured by:

LG Chem, Inc.

128 YEOUI-DAERO, YEONGDEUNGPO-GU

SEOUL 07336

ACCEPTED

May 14, 2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 71532-19

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or a doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Hold eye 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 inhaled	<ul style="list-style-type: none"> • 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 further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the poison Control Center at 1-800-222-1222 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals-DANGER!

Fatal if swallowed. May be fatal if inhaled or absorbed through skin. Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Wear protective clothing, goggles or full face shield and rubber gloves. Do not breathe vapors. Wear a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

Environmental Hazards

This pesticide is extremely toxic to fish and other aquatic organisms.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. 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 and 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 EPA registration for their formulated product.

Only for formulation into an insecticide for the uses listed below:

Terrestrial and Aquatic Food: See Appendix 1

Terrestrial Nonfood: Non-crop lands (excluding public land); Tobacco (burley and flue-cured).

Forestry: Conifer and Deciduous trees (plantations, nurseries and seed orchards).

Domestic Indoor and Outdoor

Nonfood Greenhouse and Nurseries

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

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep container closed when not in use. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide 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, Environmental Control Agency, or the Hazardous Waste Representative of the nearest EPA Regional Office for guidance.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

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 appropriate solvent (1). Replace and tighten closure. 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. Empty the rinsate into a storage container for later use or disposal or into a mix tank for product formulation. Repeat this procedure two more times.

Pressure Rinse:

Empty the containing contents into a storage container 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 at about 40PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

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

Conditions of Sales and Limitation of Warranty and Liability

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitations of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather conditions, presence of other materials or other influencing factors in the use of this product, which are beyond the control of LG Chem, Ltd. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold LG Chem, Ltd. and Seller harmless for any claims relating to such factors.

LG Chem, Ltd. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or LG Chem, Ltd., and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, LG CHEM, LTD. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, LG Chem, LTD. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF LG CHEM, LTD. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LG CHEM, LTD. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

LG Chem, LTD. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and of Liability, which may not be modified except by written agreement signed by a duly authorized representative of LG Chem, LTD.

Appendix 1: Terrestrial and Aquatic Food:

Alfalfa, *Brassica* (head and leaf); Canola; Corn (field, pop, seed and sweet); Cotton; Fruiting Vegetable Group (See below); Cucurbit Vegetable Group (see below); Garlic; Legume Vegetable Group (see below); Lettuce (head and leaf); Onion (dry bulb); Peanuts; Pome Fruits Group (see below); Rice; Wild Rice; Sorghum; Barley; Buckwheat; Oats; Rye; Stone Fruit Group (see below); Sugarcane; Sunflower; Tree Nut Group (see below); Tuberous and Corm Vegetables (see below); Triticale and Wheat; Grass Forage, Fodder and Hay (pasture and rangeland grass, grass grown for hay or silage and grass grown for seed).

Fruiting Vegetable Group	Cucurbit Vegetable Group		Pome Fruits Group	Stone Fruit Group
Tomato Tomatillo Peppers (bell and non-bell) Eggplant Ground Cherry Pepino	Chayote (fruit) Chinese Waxgourd (Chinese preserving melon) Citron Melon Cucumber Gherkin Gourd (edible) Chinese okra: balsam apple, balsam pear, bitter melon, Chinese cucumber Muskmelon (hybrids and/or cultivars of <i>Cucumis melo</i>) — includes: true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon Pumpkin Squash, summer (<i>Cucurbita pepo</i> var. <i>melopepo</i>) — includes: crookneck		Apple Crabapple Loquat Mayhaw Oriental Pear Pear Quince	Apricot Sweet and Tart Cherry Nectarine Peach Plum Chickasaw Plum Damson Plum Japanese Plum Plumcot Prune
Tree Nut Group Almond Beech Nut Brazil Nut Butternut Cashew Chestnut Chinquapin Filbert (Hazelnut) Hickory Nut Macadamia Nut (Bush Nut) Pecan Pistachio Walnut, Black Walnut, English (Persian)		Tuberous and Corm Vegetables (Potato, Sweet Potato, Yams and Related) Arracacha Arrowroot Artichoke (Chinese and Jerusalem only) Canna (edible) Cassava (bitter and sweet) Chayote (root) Chufa Dasheen Ginger Leren Potato Sweet Potato Tanier Turmeric Yam (bean and true)	Legume Vegetable Group Soybean Beans and Peas: Edible Podded <i>Canavalia gladiata</i> - sword bean <i>Canavalia ensiformis</i> – jackbean <i>Glycine max</i> - Soybean (immature seed) Edible Podded, Succulent Shelled or Dried Shelled <i>Phaseolus</i> spp. - includes: field, kidney, lima, navy, pinto, runner, snap, tepary, and wax beans <i>Vigna</i> spp.- includes: adzuki, asparagus, moth, mung, rice, urd and yard long beans, black-eyed pea,	

	<p>squash, scallop squash, straightneck squash, vegetable marrow, zucchini Squash, winter (<i>Cucurbita maxima</i>; <i>C. moschata</i>)— includes butternut squash, calabaza, hubbard squash (<i>C. mixta</i>; <i>C. pepo</i>) - includes: acorn squash, spaghetti squash Watermelon</p>		<p>catjang, Chinese longbean, cowpea, Crowder pea, and Southern pea <i>Pisum</i>spp. - includes: dwarf, edible-pod, English, field, garden, green, snow and sugar snap peas <i>Cajanus cajan</i> - Pigeon pea Succulent Shelled or Dried Shelled <i>Vicia faba</i>. - broadbean (favabean) Dried Shelled (only) <i>Lupinus</i> spp. - includes: grain, sweet, white and sweet white lupines <i>Cicer arietinum</i> - Chickpea (garbanzo bean) <i>Cyamopsis tetragonoloba</i> - guar <i>Lablab purpureus</i> - Lablab bean (hyacinth bean) <i>Lens esculata</i> - Lentils</p>	
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