



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave. N.W.
Washington, D.C. 20004

EPA Reg. Number:

71532-6

Date of Issuance:

FEB 10 2003

Term of Issuance: Conditional

Name of Pesticide Product:

LG Permethrin 3.2 MUP

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

LG Life Sciences, Ltd
LG Twin Towers
20 Yoido-dong, Youngdungpo-gu
Seoul, Korea

c/o: Biologic, Inc.
115 Obtuse Hill
Brookfield, CT 06804

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), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of you product under FIFRA section 4.
2. Make the following label change:
 - a. Revise the EPA Registration Number to read "EPA Reg. No. 71532-6"
3. Submit or cite data to satisfy the 1-year storage stability (Guideline 830.6317) and corrosion characteristics (Guideline 830.6320) data requirements. The product chemistry data submitted for the cited product, LG Permethrin 3.2 Termiticide/Insecticide (EPA Reg. No. 71532-1) did not include storage stability or corrosion characteristics data. Please submit data to fulfill these requirements and reference both products (this product and EPA Reg. No. 71532-1) in your submission.

Signature of Approving Official:

Date:

February 19, 2003

Page 2
EPA Reg. No. 71532-6

4. Submit two (2) copies of your final printed label before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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 bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

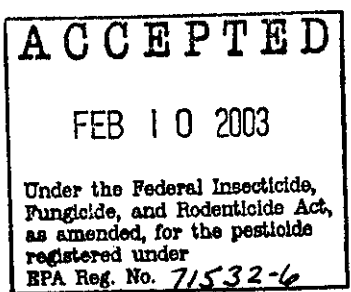
Sincerely,

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

Enclosures

LG Permethrin 3.2 MUP

For Manufacturing-Use Only in the Production of
Termiticide and Insecticide products



Active Ingredient:	
Permethrin*	38.0%
Other Ingredients**	62.0%
Total	100.0%

*cis trans ratio: min. 35% (±) cis and max. 65% (±) trans
** Contains petroleum distillates

Contains 3.2 pounds permethrin per gallon as an emulsifiable concentrate.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID:	
IF SWALLOWED	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to unconscious person.
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 mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
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.
Have the product container or label with you when calling a poison control center, or going for treatment.	
NOTE TO PHYSICIAN: This product contains petroleum distillates – vomiting may cause aspiration pneumonia.	

LG Life Sciences, Ltd.
20 Yoido-dong, Youngdungpo-gu
Seoul 150 721 Korea

EPA Reg. No. 71532-XXX
EPA Est. No.
Net Contents:

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other bodies of water 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 OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Use only in well-ventilated areas.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

This product is intended for use in the formulation of other permethrin termiticide/insecticide products. Products formulated using LG Permethrin 3.2 MUP will require registration with the Environmental Protection Agency.

Shake Well Before Using

Only for formulation of termiticide/insecticide products intended for the following:

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 (exterior surfaces of non-poultry facilities; interior and exterior surfaces of poultry houses), industrial and commercial buildings, houses, apartment buildings, laboratories, buses, greenhouses (non-food 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: Ornamentals including non-bearing fruit and nut trees grown for ornamental purpose, evergreens, ornamental trees, shrubs, vines, ground covers, lawn and turfgrass grown around industrial and commercial buildings, private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, sport fields and complexes, tennis courts, fence lines, storage sheds, barns, and their structures (fences, posts, slabs, crawlspaces, foundations, porches, window frames, eaves, patios, garages) and refuse dumps.

Greenhouse: Indoor and outdoor (shade house) grown floral and foliage plants (non-food uses).

Domestic Indoor/Outdoor (non-commercial homeowner) Uses: 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 may carry Lyme disease and Rocky Mountain Spotted Fever, and directed pest control for ants, cockroaches, spiders and other nuisance pests).

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

Domestic Farm Animals:

- Cattle
- Horses
- Swine
- Poultry

Companion Animals

General Outdoor Insect Control

Domestic Outdoor – Wood or Wood Structure Protection Treatments

Mosquito Control

Fiber Product Protection

Human Articles and Materials

Other Uses:

1. Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
2. Uses for experimental purposes that are in compliance with U.S. EPA requirements.

Note

Not for Use to formulate products to be used:

- In warehouses where raw or cured tobacco is stored.
- In warehouses where raw agricultural commodities for food or feed are stored.
- In greenhouses where crops for food or feed are grown.

STORAGE AND DISPOSAL

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

Pesticide Storage:

Store at temperatures above 40° F (5° C). Shake container well before using. If crystals form, warm to room temperature by placing container in a room at ambient temperature (70°F or 21°C) until crystals dissolve.

Do not use or store near heat, open flame or hot surfaces. Keep out of the reach of children and animals. Store in a dry place and avoid excess heat in storage. Store in original containers only. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute materials 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. To confine spill, dike surrounding area or absorb with sand, cat litter, commercial clay or gel absorbents. Place damaged package in a holding container. Identify contents.

Pesticide Disposal:

Wastes resulting from the use of this product may be disposed of at an approved disposal facility.

Container Disposal:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures allowed by State and local authorities.

Returnable/Refillable Sealed Containers: Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying and 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 should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of LG Life Sciences, Ltd. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold LG Life Sciences, Ltd. and Seller harmless for any claims relating to such factors.

LG Life Sciences, 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 Life Sciences, Ltd. and Buyer and User assume the risk of any such use. To the extent permitted by law, LG Life Sciences, Ltd. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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