



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

EPA Reg. Number:  
71532-13

Date of Issuance:  
OCT 11 2005

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance:  
Conditional

LG Permethrin 42%  
Manufacturing  
Concentrate

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

**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 when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 71532-13."

b. Delete "Mosquito Abatement" under Directions for Use. The source product used to formulate this product does not allow formulation into products for mosquito abatement.

Signature of Approving Official:

Date:

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c. Add the following prohibitions as a Note under Directions for Use:

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

- In warehouses where raw or cured tobacco is stored.
- In warehouses while raw agricultural commodities for food or feed are store.
- In greenhouses where crops for food or feed are grown.
- In federally inspected meat and egg processing plants.
- For mosquito control (ULV) products

3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

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 constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure

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# LG PERMETHRIN 42% MANUFACTURING CONCENTRATE

[An Insecticide for Manufacturing/Formulating Use Only]

[For Formulation Into End-Use Insecticides]

[For Manufacturing Use In Producing Tents, Shelters, Truck Covers, Awnings, Hunting Blinds, Nettings, Outerwear Garments, Domestic Animal Care Products and Carpets]

**Active Ingredient:**

Permethrin\* .....42.0%

**Inert Ingredients\*\*:**.....58.0%

Total .....100.0%

\*\**(3-Phenoxyphenyl) methyl (+) cis-trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate*  
*cis/trans* ratio: Max. 65% (+) *cis* and min. 35% (+) *trans*

\*\*Contains petroleum distillates

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

<b>FIRST AID</b>	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>Hold eyelid 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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give any liquid to the person.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>Note to Physician:</b> This product contains a pyrethroid and a petroleum solvent. The possibility of aspiration pneumonia must be considered. The product can cause severe eye damage; ophthalmology consultation is recommended. Mucosal damage may contraindicate the use of gastric lavage.	

**Manufactured by:**

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

EPA Reg. No.: 71532-RG  
EPA Est. No.: XXXXX-XX-XXX  
Net Contents:

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
OCT 11 2005

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

71532-13

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**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**DANGER**

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other 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 Regional Office of the EPA.

**PHYSICAL OR 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.

**ONLY FOR FORMULATION INTO INSECTICIDES** for the following uses:

Domestic Outdoor and Indoor, Industrial/Commercial Uses, Animal Treatments (including livestock and pets), Mosquito Abatement and Terrestrial Non-Food.

For use in factory applied coatings (such as water repellent, fire retardant and stain resistant matrices) used in/on fabrics (such as tents, shelters, truck covers, awnings, hammocks, outdoor upholstery, hunting blinds and nettings); outerwear garments (such as coats, jackets, coveralls, pants, shirts, gaiters, chaps, hat bands, bibs, vests, shoes and socks); and domestic animal (dogs, cats, horses) care products (such as pet bedding, blankets, rugs, netting, and kennel/stall coverings) as an insecticide and/or repellent against ticks, mosquitoes, spiders, ants, fleas, flies, and other flying and crawling insects. Also for use in/on fabrics for carpeting as an insecticide and repellent against dust mites. For optimum performance of treated materials, incorporate into the coatings matrix of fabrics at a rate not to exceed 1.25 grams permethrin per square meter of fabric. Insects which come into contact with treated fabric surfaces will be killed; insects which come near treated fabric surfaces will be repelled.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture 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 Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

*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.

To the fullest extent permitted by law LG Life Sciences, Ltd. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF LG LIFE SCIENCES, 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 LIFE SCIENCES, LTD. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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