

71532-9

6-3-2003

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 M Street, S.W.
Washington, D.C. 20460

EPA Reg. Number
71532-9

Date of Issuance
JUN 3 2003

Term of Issuance Conditional

Name of Pesticide Product
LG PermaStar Plus

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

LG Life Sciences, Ltd
c/o Biologic, Inc.
115 Obtuse Hill Road
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 your product under FIFRA section 4.
2. **Make the following labeling changes:**
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 71532-9"
3. Please submit two (2) copies of your final printed label for before your 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 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 BeWanda Alexander of my team at (703) 305-7460.

Signature of Approving Official:

George T. LaRocca, Product Manager (13), IB/RD
(7505C)

Date:

June 3, 2003

- 3. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please 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 BeWanda Alexander of my team at (703) 305-7460.

Sincerely,

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

LG PermaStar Plus

Kills Flies and Lice on Cattle, Sheep and Animal Premises

An All Temperature - Quick Knockdown - Low Odor
Non-Corrosive Synergized Synthetic Pyrethroid
For the Control of Flies and Lice on Cattle, Sheep and their Premises

Can be used as a Spray, Mist, Pour-On or Back Rubber

ACTIVE INGREDIENTS:

Permethrin* (3-phenoxyphenyl)methyl(+/-)Cis/trans 3-(2,2-dichloroethenyl) 2,2-Dimethyl cyclopropanecarboxylate.....	1.0%
Piperonyl Butoxide Technical Equivalent to 80% (buylcarbityl)(6-propylpiperonyl) ether and 20% related compounds.....	1.0%
OTHER INGREDIENTS:	98.0%
Contains a Petroleum Distillate Solvent	
TOTAL.....	100.0%

*cis/trans ratio: Min 35% (+) cis and Max 65% (+) trans.
Contains 0.074 pounds of Permethrin and 0.074 pounds of Piperonyl Butoxide per gallon.

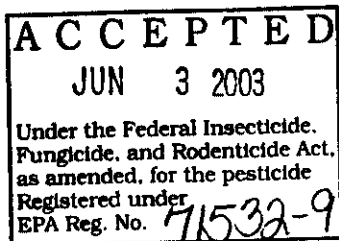
KEEP OUT OF REACH OF CHILDREN

CAUTION

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente"

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

EPA Registration No. 71532-9
EPA Establishment No.
Net Contents:



PRECAUTIONARY STATEMENTS

HAZARDS TO DOMESTIC ANIMALS AND HUMANS

CAUTION. Harmful if absorbed through skin. Avoid contact with skin, eyes and clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

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 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
Note to Physician	
Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters.

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.

STORAGE AND DISPOSAL
<p>Do not contaminate water, food or feed by storage or disposal.</p> <p>Pesticide Storage and Spill Procedures: 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.</p> <p>Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.</p> <p>Container Disposal: (Metal) 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. (Plastic) Triple rinse or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.</p>

Apply to	Target Insects	Application Instructions
Lactating and Non-Lactating Dairy Cattle, Beef Cattle and Calves	Lice, Horn flies, Face Flies. Aids in the control of Horse Flies, Stable Flies, Mosquitoes and Black Flies.	Dosage: Apply ½ fl. Oz. (15 cc) per 100 lbs. of body wt. of animal upto a maximum of 5 fl. Oz. per any one animal. Pour-On: Pour correct dose along back and down face. Ready To Use Spray: Use undiluted in a mist sprayer to correct dosage. Apply directly to neck, face, back, legs and ears. Back Rubber Use: Mix one pint of LG PermaStar Plus per One gallon of mineral oil or # 2 diesel oil. Keep rubbing device charged. Results may be improved by daily forced use.
Horses	Stable Flies, Horn Flies, Face Flies, House Flies, Eye Gnats and Ticks. Aids in control of Horse Flies, Mosquitoes, and Black Flies.	Apply 2 to 4 fl. Oz. (60 to 120 cc) as a wipe-on or pour 4 fl. Oz. (120 cc) down back line. Ready To Use Spray: Use pour-on after riding or exercise. Use undiluted in a mist sprayer, applying 2-4 Oz. per animal. Apply "LG PermaStar Plus" directly onto attached ticks. Repeat as needed.
Sheep	Sheep Keds, Lice	Pour along back. Apply ¼ fl. Oz. (7.5 cc) per 50 pounds of body wt. of animal , up to a maximum of 3 fl. Oz. for any one animal per treatment period. Pour along back line, over neck, shoulders and rump. For optimum control, all animals in the flock should be treated after shearing.

Premises-in and around Horse, Beef, Dairy, Swine, Sheep and Poultry premises. Animal hospital Pens, Kennels and "outside meat processing facilities.

House Flies, Stable Flies, Face Flies Gnats, Mosquitoes, Black Flies, Fleas Little House Flies (*fannia* spp.). Also aids in the control of cockroaches, ants, spiders and crickets.

For use as a ready-to-use spot spray or premise spray, undiluted in a mist type sprayer. Apply directly to surface to leave a residual insecticidal coating, paying particular attention to areas where insects crawl or alight. One (1) gallon will cover approximately 7300 sq. ft.

For Cattle and Sheep, repeat treatment as needed but do not exceed maximum dosage in any 14-day period. For optimum lice control, two consecutive 14day interval treatments are recommended. This product is not effective in controlling cattle grubs. LG PermaStar Plus is an oil based product and may leave an oily appearance on the hair coat of some animals. LG PermaStar Plus may be used within an Integrated Pest Management system, which may include repeat treatments along with the use of other pest control practices.

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.

In no event shall LG Life Sciences, Ltd. or Seller 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

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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.

LG Life Sciences, Ltd. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty of liability, which may not be modified except by written agreement signed by a duly authorized representative of LG Life Sciences Ltd.