

# LG PERMETHRIN TECHNICAL INSECTICIDE

AN INSECTICIDE FOR FORMULATING USE ONLY

ACTIVE INGREDIENT:		
*Permethrin.....		95.2%
OTHER INGREDIENTS:		4.8%
	Total	100.0%

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

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel For Additional Precautions

Manufactured by:  
LG Chem Investment, Ltd.  
20 Yoido-dong  
Youngdungpo-gu  
Seoul, Korea

EPA Reg #71532-1  
EPA Est. #71532-KOR-1

Net Contents: 110 lbs.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

SEP 18 2002

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

71532-1

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

## CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly after handling.

### Environmental Hazards

This product is extremely toxic to fish. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes. 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 and Chemical Hazards

Do not use or store near heat or open flame.

### First Aid

If Swallowed: Call a 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.

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 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.

### User Safety Recommendations

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

## DIRECTIONS FOR USE

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

## STORAGE AND DISPOSAL

**Prohibitions:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**Storage:** Keep container closed when not in use. Do not store near food or feed. Protect from freezing. 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, 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 of 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 procedures approved by state and local authorities.

Formulators using this product are responsible for obtaining EPA registration for their formulated product which may be labeled for the use patterns as found listed on this label.

**ONLY FOR FORMULATION INTO AN INSECTICIDE FOR THE FOLLOWING USES:**

**1. TERRESTRIAL (NON-FOOD USE ONLY)**

Christmas Trees (container & field-grown)  
Conifers (container & field-grown)  
Pine Seed Orchards  
Forest Trees (deciduous & conifers)  
Ornamentals / Nursery Stock (container & field grown)  
Non-Bearing Fruit Trees (container & field grown)  
Foliage / Flowering Plants (container & field grown)  
Trees, Shrubs & Groundcovers  
Ornamental Lawns & Turf Grasses (including golf courses)  
Ornamental Gardens & Parks

**2. GREENHOUSE (NON-FOOD USE ONLY)**

**3. TERMITICIDE SOIL CONTACT NONFUMIGATION TREATMENT**

**4. DOMESTIC FARM ANIMALS**

Cattle  
Horses  
Hogs  
Poultry  
Sheep  
Goats

**5. AGRICULTURE PREMISES (INDOOR AND OUTDOOR)**

**6. COMPANION ANIMALS**

**7. GENERAL OUTDOOR INSECT CONTROL**

**8. MOSQUITO AND BITING FLY CONTROL ~~Mosquito Control (ULV) Products~~**

**9. ~~GENERAL INDOOR INSECT~~ PEST CONTROL**

**Food/Feed Handling Establishments:** Places other than private residences in which food/feed is held, processed, prepared or served.

**Nonfood/feed Areas:** May be used to manufacture end-use products for use as a general spot or crack and crevice treatment in nonfood areas. Similar areas where insects hide or through which insects may enter can be treated. Examples of nonfood 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.

**10.FIBER PRODUCT PROTECTION**

Human Articles and Materials  
Human Body Hair

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

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

**NOTE: Not for use to formulate products to be used:**

- In terrestrial food crops.
- In warehouses where raw or cured tobacco is stored.
- In warehouses while raw agricultural commodities for food or feed are stored.
- In greenhouses where crops for food or feed are grown.
- In USDA meat and egg processing plants.

~~Limit applications to 2 lbs. active ingredient per acre per year.~~

**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 Chem Investment, Ltd. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold LG Chem Investment, Ltd. and Seller harmless for any claims relating to such factors.

LG Chem Investment, 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 Investment, Ltd. and Buyer and User assume the risk of any such use. To the extent permitted by law, LG Chem Investment, 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 Chem Investment, 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 Chem Investment, 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 Investment, Ltd. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

LG Chem Investment, 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 Chem Investment, Ltd.