

39967-15

1/4/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



JAN 04 2012

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Luanne Jeram  
Lanxess  
111 RIDC Park West Drive  
Pittsburgh, PA 15275

Dear Ms. Jeram:

Subject: Fast track label amendment to add dip and spray applications to the wood preservation section  
Preventol TM Preservative Insecticide  
EPA Registration No. 39967-15

The labeling referred to above submitted in connection with the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable.

A stamped copy of the labeling is enclosed for your records. Please submit one final printed copy of the labeling before releasing the product for shipment. If you have any questions regarding this label, please contact Autumn Metzger at (703) 305-5314 or metzger.autumn@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Venus Eagle".

Venus Eagle  
Product Manager 01  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

# PREVENTOL<sup>®</sup> TM Preservative Insecticide

**FOR CONTROL OF CERTAIN INSECTS INFECTING WOOD AND WOOD COMPOSITES, PLASTICS AND TEXTILES**  
ACTIVE INGREDIENT: Imidacloprid: 1[[6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolimidine ----- 99.80%  
OTHER INGREDIENTS ----- 0.20%  
TOTAL ----- 100.00%

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

**PRECAUTIONARY STATEMENTS**

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING** May be fatal if swallowed or inhaled. Do not breathe dust or vapor. Wear a mask or respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and warm water after handling and before eating, drinking or using tobacco products. Remove contaminated clothing and wash before reuse.

### 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.  
**IF INHALED:** 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 when going for treatment.  
**NOTE TO PHYSICIAN:** No specific antidote is available. Treat the patient symptomatically.

**The LANXESS Pittsburgh Emergency Response Telephone Number is 800-410-3063**

### ENVIRONMENTAL HAZARDS

Pesticide wastes are acutely toxic. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
**PESTICIDE STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of reach of children, preferably in a locked storage 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 at the nearest EPA Regional office for guidance.  
**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or offer for reconditioning if appropriate. Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Then dispose of empty container in a sanitary landfill, by incineration or, if allowed by State and Local authorities, by burning. Do not use container in connection with food, feed, or drinking water. Completely empty container into a leaky or material is spilled for any reason or cause, carefully sweep the material into a pile and dispose of as directed for pesticides as above. Refer to Precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away.

® PREVENTOL is a registered trademark of LANXESS Corporation.

**IN CASE OF EMERGENCY, CALL: CHEMTREC 800-424-9300**  
**EPA REGISTRATION NUMBER: 39967-15**  
**EPA ESTABLISHMENT NUMBER:**

# LANXESS

LANXESS Corporation  
111 RIDC Park West Drive • Pittsburgh, PA 15275-1112

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
**Wood and Wood-based Composite Products** Application Instructions: PREVENTOL<sup>®</sup> TM Preservative Insecticide can be used for the preservation of wood and wood-based composite products, such as lumber, timber landscaping ties, fence posts, building and utility poles, pilings, decking, wood shingles, waterboard, fiberboard, particleboard, plywood and oriented-strand board when it is important to prevent the attack of insects, including termites, on the product. Composites are used in the following applications: millwork, including door and window frames; exterior siding; construction lumber, and exterior wood. Composite wood treated with PREVENTOL<sup>®</sup> TM Preservative Insecticide does not change in appearance and may be painted when dry. Wood and wood composites treated with PREVENTOL<sup>®</sup> TM Preservative Insecticide must be manufactured indoors through a number of methods, including: (a) Blending PREVENTOL<sup>®</sup> TM Preservative Insecticide with an appropriate solvent, water repellent and 1) injecting the solution into the wood through vacuum pressure in a closed vacuum cylinder, 2) dip application, or 3) spray application in an enclosed or semi-enclosed well ventilated area. (b) Metering PREVENTOL<sup>®</sup> TM Preservative Insecticide onto the dried wood flakes, fibers, etc. immediately before the blender. The PREVENTOL<sup>®</sup> TM Preservative Insecticide is then mixed with flakes in the blender. (c) Mixing PREVENTOL<sup>®</sup> TM Preservative Insecticide with the wood flakes in the blender. (d) Mixing PREVENTOL<sup>®</sup> TM Preservative Insecticide with the adhesive or wax, which is subsequently applied to the flakes in the blender. The method of incorporation of PREVENTOL<sup>®</sup> TM Preservative Insecticide will depend on the specific manufacturing process and wood species. The specified use rate is 0.0003 to 0.005 lbs. PREVENTOL<sup>®</sup> TM Preservative Insecticide per cubic foot of wood. For surface treatments (dip and spray) the use level is 0.005% to 0.03% (50 to 300 ppm) Preventol TM Preservative Insecticide in solution.

**Plastics Preservation** Application Instructions : Preventol<sup>®</sup> TM Preservative Insecticide can be used for the insecticidal preservation of plastics such as PVC, polyurethane, polyethylene, polypropylene, natural synthetic rubber, and other plastics. These plastics are used in the following applications: boat covers, carpet backing, convertible car tops, flooring, hoses, automotive underbody coatings, pond liners, roofing foils, wall coverings, cable sheathing, film and sheet of agricultural products, and other applications. PREVENTOL<sup>®</sup> TM Preservative Insecticide can be used for film and sheathing, extruded profiles, plastisols, molded goods, organosols, fabric coatings and similar systems requiring an effective termiticidal compound. Plastics treated with PREVENTOL<sup>®</sup> TM Preservative Insecticide must be manufactured indoors at an application rate of 0.01 - 1% PREVENTOL<sup>®</sup> TM Preservative Insecticide based on the weight of the finished article. To insure uniform distribution in the end product, pre-blend PREVENTOL<sup>®</sup> TM Preservative Insecticide with plasticizer or other liquid ingredient of the finished formulation before the final production step, but it can also be fed directly into an extruder, roller mill, colander, or other plastic manufacturing device. The method of incorporation of PREVENTOL<sup>®</sup> TM Preservative Insecticide will depend on the specific manufacturing process and plastic to be protected. Treat up to a temperature of 350°F. This temperature is limited only by decomposition of the substance.

**Textiles** Application Instructions : PREVENTOL<sup>®</sup> TM Preservative Insecticide can be used as an insecticide in textiles such as tents and groundsheets, boat and car covers, awnings, tarpaulins, marine upholstery, seals, felts, and other applications. Textiles treated with PREVENTOL<sup>®</sup> TM Preservative Insecticide must be manufactured indoors at an application rate of 0.01 - 1% PREVENTOL<sup>®</sup> TM Preservative Insecticide, based on weight of the finished products. The application rate depends on the conditions of use, the weight of the textiles, the ultimate use of the end-product and the degree of exposure. To ensure uniform distribution in the end-product, the point of addition of PREVENTOL<sup>®</sup> TM Preservative Insecticide will depend on the specific manufacturing process and the type of textile to be protected. Dip heavy and close-woven fabrics several times to ensure adequate penetration.

**FOR ALL USES:**

**ACCEPTED**

SOME OF THE ABOVE USES ARE SOIL CONTACT, AND ALL OF THEM NON FUMIGATION TREATMENTS  
DO NOT TREAT ARTICLES FOR USE WITH DIRECT FOOD CONTACT

JAN 0 4 2012

**INTERNATIONAL 001-703-527-3887 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under:**

Net Contents: lbs/kg

Lot No.:

LABEL TEXT DATE: 12/20/2011 39967-15

111 RIDC Park West Drive • Pittsburgh, PA 15275-1112