

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 9, 2014

Luanne Jeram
LANXESS Corporation
111 RIDC Park West Drive
Pittsburgh, PA 15275

Subject: Label Amendment – Addition of use in adhesives and caulking
Product Name: Preventol TM Preservative Insecticide
EPA Registration Number: 39967-15
Application Date: March 19, 2014
Decision Number: 491631

Dear Ms. Jeram:

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

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, you may contact Jennifer Urbanski at 703-347-0156 or via email at urbanski.jennifer@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Venus Eagle".

Venus Eagle, Product Manager 01
Insecticide-Rodenticide Branch
Registration Division
Office of Pesticide Programs

Enclosure

PREVENTOL[®] TM Preservative Insecticide

FOR CONTROL OF CERTAIN INSECTS INFESTING WOOD AND WOOD COMPOSITES, PLASTICS, TEXTILES, ADHESIVES AND CAULKING

ACTIVE INGREDIENT: Imidacloprid: 1[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine ----- 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.

IN CASE OF EMERGENCY, CALL: CHEMTREC 800-424-9300

EPA REGISTRATION NUMBER: 39967-15

EPA ESTABLISHMENT NUMBER:

DIRECTIONS FOR USE

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

Detailed directions for use can be found in the Preventol TM PRESERVATIVE Product Information. Read this information before product use.

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. If burned, stay out of smoke. Handle and open container in a manner as to prevent spillage. If the container is leaking 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.

ACCEPTED

07/09/2014

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 39967-15

INTERNATIONAL 703-527-3887

Net Contents:

Lot No.:

LANXESS

LANXESS Corporation

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

LABEL TEXT DATE: 7/8/2014

LAMXESS

Energizing Chemistry

Product Information

PREVENTOL[®] TM PRESERVATIVE INSECTICIDE

EPA Registration Number 39967-15
CAS Number: 105827-78-9

PREVENTOL[®] TM Preservative Insecticide

FOR CONTROL OF CERTAIN INSECTS INFESTING WOOD AND WOOD COMPOSITES, PLASTICS, TEXTILES, ADHESIVES AND CAULKING

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[®] 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 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[®] TM Preservative Insecticide does not change in appearance and may be painted when dry. Wood and wood composites treated with PREVENTOL[®] TM Preservative Insecticide must be manufactured indoors through one of the following methods:

- (a) Blending PREVENTOL[®] 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[®] TM Preservative Insecticide onto the dried wood flakes, fibers, etc. immediately before the blender. The PREVENTOL[®] TM Preservative Insecticide is then mixed with flakes in the blender.
- (c) Mixing PREVENTOL[®] TM Preservative Insecticide with the wood flakes in the blender.
- (d) Mixing PREVENTOL[®] TM Preservative Insecticide with the adhesive or wax, which is subsequently applied to the flakes in the blender.

The method of incorporation of PREVENTOL[®] 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[®] TM Preservative Insecticide per cubic foot of wood. For surface treatments (dip and spray) the suggested use level is 0.005% to 0.03% (50 to 300 ppm) Preventol TM Preservative Insecticide in solution.

Wood and wood composites for in-ground contact generally require the highest treatment rate.

Preventol[®] TM Preservative Insecticide is intended only for the control of termites infesting wood and wood-based composite products and will not provide structural protection nor substitute for mechanical alteration, soil or foundation treatment with termiticide. The use of wood and wood-based composite products treated with Preventol[®] TM Preservative Insecticide is not used as sole protection against subterranean termites.

Plastics Preservation

Application Instructions : Preventol[®] TM Preservative Insecticide can be used for the insecticidal preservation of plastics such as PVC, polyurethane, polyethylene, polypropylene, natural synthetic rubber, and other plastics against termites. 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 sheeting, film and sheet of agricultural products, and other applications. PREVENTOL[®] TM Preservative Insecticide can be used for film and sheeting, extruded profiles, plastisols, molded goods, organosols, fabric coatings and similar systems requiring an effective termiticidal compound. Plastics treated with PREVENTOL[®] TM Preservative Insecticide must be manufactured indoors at an application rate of 0.01 - 1% PREVENTOL[®] TM Preservative Insecticide based on the weight of the finished article. To insure uniform distribution in the end product, pre-blend PREVENTOL[®] 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[®] TM Preservative Insecticide is predissolved in a suitable solvent. The method of incorporation of PREVENTOL[®] 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.

Plastics used in close to ground or in-ground contact generally require the highest treatment rate.

Preventol[®] TM Preservative Insecticide is intended only for the control of termites infesting plastics and will not provide structural protection nor substitute for mechanical alteration, soil or foundation treatment with termiticide. The use of plastics treated with Preventol[®] TM Preservative Insecticide is not used as sole protection against subterranean termites.

Preservation of Adhesives and Caulking

Application Instructions: Preventol[®] TM Preservative can be used for the preservation of adhesives and caulking against termites. These materials must not represent strong alkaline matrices (i.e. the corresponding pH shall be below 9) or contain strong nucleophilic agents. Incorporate Preventol[®] TM Preservative into

PREVENTOL[®] TM Preservative Insecticide

39967-15

Page 3

the product formulation at concentrations ranging from 800 – 1200 ppm or 0.08 – 0.12% (low end for above ground and high end for below ground applications). Products treated with PREVENTOL[®] TM Preservative must be manufactured indoors.

Adhesives and caulking used in close to ground or in-ground contact generally require the highest treatment rate.

Preventol[®] TM Preservative Insecticide is intended only for the control of termites infesting adhesives and caulking and will not provide structural protection nor substitute for mechanical alteration, soil or foundation treatment with termiticide. The use of adhesives or caulking treated with Preventol[®] TM Preservative Insecticide is not used as sole protection against subterranean termites.

Textiles

Application Instructions : PREVENTOL[®] TM Preservative Insecticide can be used as a termiticide in textiles such as tents and groundsheets, boat and car covers, awnings, tarpaulins, marine upholstery, seals, felts, and other applications. Textiles treated with PREVENTOL[®] TM Preservative Insecticide must be manufactured indoors at an application rate of 0.01 - 1% PREVENTOL[®] 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[®] 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.

Textiles used in close to ground or in-ground contact generally require the highest treatment rate.

Preventol[®] TM Preservative Insecticide is intended only for the control of termites infesting textiles and will not provide structural protection nor substitute for mechanical alteration, soil or foundation treatment with termiticide. The use of textiles treated with Preventol[®] TM Preservative Insecticide is not used as sole protection against subterranean termites.

**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**

REMARKS

If you need assistance or information, please call your nearest LANXESS representative, or our Pittsburgh office at 800-LANXESS.

**IN CASE OF EMERGENCY, CALL: CHEMTREC 1-800-424-9300
INTERNATIONAL (703)-527-3887**

**HAVE THE PRODUCT CONTAINER OF LABEL WITH YOU WHEN CALLING A
POISON CONTROL CENTER OR DOCTOR OR GOING FOR TREATMENT.**

LANXESS Corporation
111 RIDC Park West Drive
Pittsburgh, PA 15275
412-809-1000

7/8/14