

39967-17

03/21/2001

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

EPA Reg. Number:

39967-17

Date of Issuance:

MAR 21 2001

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

Preventol TM Insecticide

Name and Address of Registrant (include ZIP Code):

Bayer Corporation
100 Bayer Road
Pittsburgh, PA 15205-9741
attn: Stan Oslosky

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 unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)B).

- 1. Revise the EPA Registration Number to read, "EPA Reg. No. 39967-17"

Signature of Approving Official:

Dani Daniel
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

MAR 21 2001

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2. 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 sec. 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. If you have any questions regarding this notice, please contact me at (703) 305-5409.

Enclosure :

Reason to Issue:
EPA File Symbol Number:

Submission of Manufacturing Use Registration
39967-XXX

U.S. Label

Date of Draft: December 13, 1995
TO BE PRINTED AS A SINGLE PANEL

Preventol TM Insecticide

FOR USE IN THE MANUFACTURE OF INSECTICIDES FOR WOOD PROTECTION

| | |
|--|------|
| ACTIVE INGREDIENT: imidacloprid, 1-[6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine | 98% |
| INERT INGREDIENTS | 2% |
| | 100% |

KEEP OUT OF REACH OF CHILDREN
WARNING
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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.

STATEMENTS OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger, or, if available, by administering syrup of ipecac. If syrup of ipecac is available, administer 1 tablespoonful (15 ml) of syrup of ipecac followed by 1 to 2 glasses of water. If vomiting does not occur within 20 minutes, repeat the dose once. **Do not induce vomiting or give anything by mouth to an unconscious person.**

If on skin: Wash skin immediately with soap and water for at least 15 minutes. If irritation occurs, get medical attention.

If in eyes: Hold the lids open and flush immediately with a slow stream of water. Continue this procedure for at least 15 minutes. Contact a physician.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

In case of poisoning, call a physician or Poison Control Center. Have patient lie down and keep quiet. It is also requested that Bayer Corporation (Emergency Number 412/923-1800) be notified.

NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.

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 **ACCEPTED** your State Water Board or Regional Office of the EPA.

EPA Reg. No.: 39967-XXX
EPA Est. No.: 3125-MO-1
Net Contents: _____ Pounds

Bayer Corporation
Fibers, Organics and Rubber Division
100 Bayer Road
Pittsburgh, PA 15205-9741

ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAR 21 2001
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
39967-17

DISCLAIMER Seller (whether manufacturer, distributor, or seller) makes no warranty express or implied, including the implied warranty of merchantability, regarding this product except the composition as set forth in the ingredient statement herein, and shall not be liable for special or consequential damages, the exclusive remedy being the replacement of the product. Buyer or user assumes all risk of possession, handling or use of this material when such use and/or handling is contrary to label instructions.

DIRECTIONS FOR USE

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

Detailed information on chemical and physical properties and other formulating recommendations for Preventol TM can be found in the product information sheet N- . Obtain and read this information thoroughly before undertaking the formulation of Preventol TM in order to formulation hazards and insure a satisfactory finished product.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Bayer Corporation. Any variance from the federally registered labeling for products containing Preventol TM will have to be supported by data provided by the formulator.

Preventol TM is intended for formulation into end use products for the following uses:

Above and below ground protection of wood, wood composites, plastics, cables, textiles, geotextiles, and termiticidal wall treatment, from insecticidal infestation.

REFORMULATORS AND REPACKAGERS OF THIS PRODUCT MUST OBTAIN THEIR OWN REGISTRATIONS FROM THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

STORAGE AND 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, 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: 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 or 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 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. You may contact the Bayer Corporation Emergency Response Team for decontamination procedures any other assistance that may be necessary. The Bayer Corporation Pittsburgh Emergency Response Telephone Number is 412/923-1800, or contact CHEMTREC at 800/424-9300.

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U.S. PRODUCT INFORMATION

TO BE PRINTED AS SEVERAL PAGES

Reason for Issue: Submission of Application for Registration

EPA Registration No: 39967-XXX

Date of Draft: December 13 1995

Product Information

Preventol TM

TECHNICAL INSECTICIDE

FOR USE IN THE MANUFACTURE OF INSECTICIDES FOR ABOVE AND BELOW GROUND PROTECTION OF WOOD, WOOD COMPOSITES, PLASTICS, CABLES, TEXTILES, GEOTEXTILES, AND TERMITICIDAL WALL TREATMENT, FROM INSECTICIDAL INFESTATION

Bayer Product Code/Technical Information Sheet No. N-
EPA Registration Number 39967-xx
CAS Number [13826 1-41-3]

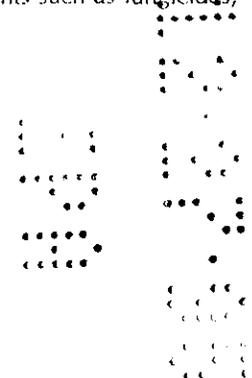
Chemical and Physical Data

Common Name: Imidacloprid
 Chemical Name: 1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine
 Minimum Purity (lower certified limit): min. 95%
 Physical Form: solid
 Appearance: lumpy powder
 Color: cream/light yellow
 Density: 1.54 g/cm³
 Molecular Weight: 255.7
 Vapor Pressure (20°C): approx. 1.5 - 2.0 x10⁹ mm Hg at 20°C
 Solubility: water 0.51 g/l at 20°C

Applications

Preventol TM is a highly effective insecticide with a broad spectrum of activity. Especially, it has outstanding effectiveness against various types of termites such as Reticulitermes santonensis.

Owing to its solubility, ease of addition, stability and compatibility with other components such as fungicides, Preventol TM can be incorporated into both solvent-based and water-based systems.



Spectrum of Activity

The following examples illustrate the outstanding effectiveness of Preventol TM:

Toxicity values (threshold values concerning the effectiveness of the product) in kg/m³ wood

| | | | |
|----|--|-----------------|------------------|
| 1. | Reticulitermes santonensis determined according to EN 117 | without aging: | 0.00014 - 0.0014 |
| | | after EN 73: | 0.00091 - 0.0044 |
| | | after EN 84: | 0.024 - 0.060 |
| 2. | Hylotrupes bajulus determined according to EN 47 (egg stage larvae) | after 4 weeks: | 0.011 - 0.053 |
| | | after 12 weeks: | 0.00 - 0.0108 |

Preventive application against Hylotrupes bajulus according to EN 46; testing period 12 weeks

| | | | |
|------|---------------------------------------|----------------|----------------|
| 1. | water based primer, dosage rate 0.05% | without aging: | mortality 100% |
| | | after EN 73: | mortality 100% |
| | | after EN 84: | mortality 100% |
| 2. | water based stain, dosage rate 0.05% | without aging: | mortality 100% |
| 100% | | after EN 73: | mortality 100% |
| | | after EN 84: | mortality 100% |

Suggested Uses

Wood-based Composite Products and Wood Preservatives

GENERAL: Preventol TM is recommended for the formulation of wood preservatives or preservatives intended for use in wood-based composite products, such as waferboard, fiberboard, particleboard, plywood and oriented-strand board when it is important to prevent the attack of insects, including termites.

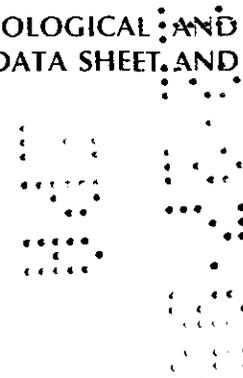
Plastics Preservation

GENERAL: Preventol TM is recommended for the formulation of preservatives intended for use in 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 sheeting, film and sheet of agricultural products, and other applications. Preventol TM is recommended for film and sheeting, extruded profiles, plastisols, molded goods, organosols, fabric coatings and similar systems requiring an effective termiticidal compound.

Textiles

GENERAL: Preventol TM is recommended for use as a termiticide in textiles such as tents and groundsheets, boat and car covers, awnings, tarpaulins, marine upholstery, seals, felts, and other applications.

INFORMATION ABOUT SAFETY AND HANDLING AND ON ECOLOGICAL AND TOXICOLOGICAL BEHAVIOR IS GIVEN IN OUR MATERIAL SAFETY DATA SHEET AND IN OUR SUMMARY OF TOXICITY AND ECOTOXICITY.



Bayer Corporation
Organic Chemicals Department
Fibers, Organics and Rubber
100 Bayer Road
Pittsburgh, PA 15205-9741

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis at least must include testing to determine suitability from a technical as well as health, safety and environmental standpoint. Such testing has not necessarily been done by Bayer Corporation. All information is given without warranty or guarantee. It is expressly understood and agreed that the customer assumes and hereby expressly releases Bayer from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance and information. Any statement or recommendation not contained herein is unauthorized and shall not bind Bayer. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

