

39967-26

12-12-2001

1/6



U.S. ENVIRONMENTAL PROTECTION AGENCY
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Registration Division (H7505C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:
39967-26

Date of issuance:
DEC 12 2001

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Preventol WB Plus

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**Bayer Corpoarion
100 Bayer Road
Pittsburgh, PA 15205**

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 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 labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration Number 39967-26."

b. Delete the "Keep Out of Reach of Children" statement from the precautionary section. This statement is only required to be on the label once (under the ingredient statement).

Signature of Approving Official:

Adam Heyward
**Adam Heyward
Product Manager Team-34
Regulatory Management Branch II
Antimicrobials Division (7510C)**

Date:

DEC 12 2001

EPA Form 8570-6

CONCURRENCES

SYMBOL	SURNAME	DATE					

2/6

Acceptable Data

The acute toxicity profile for EPA Reg. Number 39967-26 is currently:

Data Requirement	Status	Toxicity Category
Acute Oral Toxicity ¹	Acceptable - with comment	III
Acute Dermal Tox ¹	Acceptable - with comment	III
Acute Inhalation Tox.	Waiver - Acceptable	IV
Primary Eye Irritation	Waiver - Acceptable	I
Primary Skin Irritation	Waiver - Acceptable	I
Dermal Skin Sensitization	Acceptable	Sensitizer (mild)

¹ The studies of oral and dermal toxicity failed to include a statement certifying that the female test animals were nulliparous and Non-pregnant. Submit a letter/statement, stating the condition of the female subject in both studies.

Product Chemistry

See Confidential Statement of Formula acceptance dated July 23, 2001.

General Comments

Submit three copies of the revised final printed label prior to releasing for sale bearing revisions stated above.

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.

Should you have any questions concerning this letter, please contact me at (703) 308-6422 or Renae Whitaker at (703) 308-7003.

Sincerely,



Adam Heyward
Product Manager 34
Regulatory Branch II
Antimicrobials Division (7510C)

Enclosure

Preventol WB Plus INDUSTRIAL MICROBIOCIDES

PRESERVATIVE FOR THE LEATHER INDUSTRY, FOR THE PROTECTION OF CHROME OR VEGETABLE TANNED LEATHER, GLUES, ADHESIVES, PIGMENT SLURRIES, BUILDING MATERIALS SUCH AS JOINT CEMENTS AND CONCRETE ADDITIVES, METAL WORKING FLUIDS, MATERIALS IN THE TEXTILE, PAPER, POLISHES WAXES, PROTEIN SOLUTIONS, CERAMIC GLAZES, FIRE EXTINGUISHING MATERIALS, CLEANING SOLUTIONS AND DETERGENTS.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 12 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 39967-26

ACTIVE INGREDIENTS:

Sodium p-chloro-m-cresolate ----- 31.9%
Sodium o-phenylphenate ----- 13.1%
Sodium pyridine-2-thiol 1-oxide ----- 1.2%

INERT INGREDIENTS -----

53.8%
100%

DANGER! KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER! CORROSIVE: Causes irreversible eye damage and skin burns. Harmful if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and wash before reuse.

KEEP OUT OF REACH OF CHILDREN

PHYSICAL AND CHEMICAL HAZARDS

Avoid contact with eyes and skin. Avoid inhaling vapors or mists. Do not use or store near heat or open flame. Store in original containers away from food and drink. Keep containers tightly sealed. Reseal container immediately after use. Avoid unnecessary contact.

NOTE TO USER:

For worker protection during mixing, loading and during application, wear a hat, long sleeved shirt, and long legged trousers or overalls. In addition, during mixing and loading, wear rubber or neoprene gloves and protective goggles. Protective clothing should be laundered separately following application.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Detailed information on physical and chemical properties and other detailed directions for use can be found in the Preventol WB Technical Information Sheet. Obtain and read this information before undertaking the use of Preventol WB in order to avoid process mistakes.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Pesticide disposal: Pesticide wastes are acutely hazardous. 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 the 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of 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, invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds, and dispose of as directed above. You may contact the Bayer Corporation Emergency Response Team for decontamination procedures any other assistance that may be necessary.

FIRST AID
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. Call a Poison Control Center or doctor for treatment advice.
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 by 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 further 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 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: Probable mucosal damage may contraindicate gastric lavage.

IN CASE OF EMERGENCY CALL: CHEMTREC 800-424-9300
INTERNATIONAL 703-527-3887

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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.

EPA Reg. No.: 39967-xxx EPA Est. No.: 39967-DEU-001 39967-SC-001

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

Net Contents: _____ Pounds

3/16

4/6

Product Information

PREVENTOL® WB plus

TECHNICAL INFORMATION

INTRODUCTION

Preventol WB plus prevents damage and deterioration caused by mold and bacteria to leather, and Building Materials such as glues, adhesives, concrete additives and joint cements. Due to its special combination of active ingredients, Preventol WB plus has a wide spectrum of activity, including mold, fungi, bacteria and yeast. It is readily soluble in water and easy to use.

Uses:

LEATHER

Storage of raw hides	Enhances the Preserving effect of salt
Soaking of hides, particularly dried hides	No damage caused by soaking.
Pickled pelts	Protection of pelts against mold, even during shipping over long distances.
Wet Blues	Prevention of mold formation and damage from bacteria, even during prolonged storage and shipping.
Vegetable tanning floats	No tanning material loss due to mold formation, decomposition or acid formation.
Vegetable leather	Gives protection against mold formation.

5/6

DIRECTIONS FOR USE :

LEATHER TANNING

For use on salted hides:

Preventol WB plus (diluted 1:3 with water) is poured onto the salt using a watering can and mixed thoroughly (for example by shoveling). When using a mixer, the Preventol WB plus solution may also be sprayed onto the salt.

PREVENTOL WB plus addition on the salted weight: 0.5 - 1%

At least 250-Kg raw hide can be satisfactorily preserved with 100 Kg of salt containing Preventol WB plus. At this concentration, Preventol WB plus does not have a tanning effect and does not affect the grain pattern of the hide.

Raw hides that are supplied already salted and which have to undergo a prolonged period of storage should be protected by adding salt containing Preventol WB plus.

The addition of 0.5 - 1% Preventol WB plus, calculated on the weight of the raw hide, appreciably improves the effect of the brine. Where the brine is used several times, after each process, approximately 0.5% Preventol WB plus should be added (calculated on the raw weight of the raw hide).

Soaking raw hides, particularly dried hides:

300 - 500 g Preventol WB plus per m² should be added to the water to be used for soaking. This prevents the damaging activity of microbes during soaking in water.

Pickled Pelts:

0.2 - 0.5% Preventol WB plus, calculated on the weight of the pelts, should be added to the salt solution. After a running time of approximately 10 minutes, the acids are added as usual.

Preservation during the chrome tannage:

Preventol WB plus should be diluted with 2 - 5 parts water before use. Even more dilute solution can be used if required.

Good results are obtained if Preventol WB plus is used as early as the pickle, and is added a few minutes after the salt. In order to make sure that no Preventol WB plus remains in the piping, this should be flushed with water. After a running time of approximately 10 minutes, the acid may be added as usual.

If the pickle float is drained off, Preventol WB plus should be applied at the beginning of the chrome tannage process.

Recommendations for wet blues:

0.2 - 0.4% Preventol WB plus, based on pelt weight.

0.3 - 0.5% Preventol WB plus in tropical areas and small animal skins.

6/6

When determining the dosage of Preventol WB plus, climatic conditions, the duration of storage of wet blues and the presence of substances that tend to promote mold formation of chrome leather (ammonia salts, phosphates, surfactants, fatliquoring agents, organic masking agents, etc.) must be taken into account. Therefore, it is only possible to state additions roughly. The optimum addition should be determined by trial for each individual application.

Preservation during vegetable tannage:

Pit Tannage:

50 - 100 g Preventol WB plus per m³ added to the vegetable tan float is adequate for preservation. The most effective addition should be determined for each case individually. Additions should be diluted 1:2 - 1:3 and should be added gradually while stirring or circulating the float.

Drum Tannage:

0.3 - 0.5% Preventol WB plus (diluted 1:2 - 1:5 and calculated on pelt weight) is added together with the vegetable tanning substance.

Preservation during retannage:

0.2 - 0.4% Preventol WB plus, calculated on the shaved weight, is necessary to protect the leather from mold formation. Preventol WB plus (diluted 1:2 - 1:3) can be metered into the float before the retanning materials. When using in the fatliquor dissolve Preventol WB plus in the sulfonated or water-soluble fat component, then stir in the untreated oil and emulsify as usual.

MATERIALS IN THE BUILDING INDUSTRY

EFFECTIVE CONCENTRATION

Joint cements	0.20-0.40%
Concrete additives	0.35-0.70%
Other materials and auxiliaries	0.20-0.70%

The weight of Preventol WB plus to be used is based on the total weight of the product to be preserved. The preservative is best incorporated into the materials just following the initial addition of water or other liquid components sufficient to disperse the preservative. If incorporation happens at later product stages, stirring is recommendable to ensure homogeneous distribution of the preservative throughout the product.

Bayer Corporation • Industrial Chemicals Division • 100 Bayer Road • Pittsburgh, PA 15205-9741 • (412)777-2000

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.