



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

EPA Reg.  
Number:  
57227-3

Date of Issuance:  
JAN 26 1998

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
BRITWOOD XL SAPSTAIN  
CONTROL

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Contechem, Inc.  
P. O. Box 3255  
Portland, OR 97208

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 following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. "57227-3".

b. The following label statements are indicated as the contents of the "Hazards to Humans and Domestic Animals" paragraph, based on the acute toxicity profile, in accordance with the regulations:

" DANGER: Causes irreversible eye damage or skin burns. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse."

## STATEMENT OF PRACTICAL TREATMENT (FIRST AID):

- c. Add the following statement: IF ON SKIN: Wash with plenty of soap and water. Get medical attention [or, "Get medical attention if effects persist"].
- d. "IF SWALLOWED: Call a physician or Poison control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting."
- e. "IF IN EYES: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention."

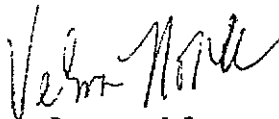
NOTE TO PHYSICIAN: The proposed label should contain a Note to Physician containing the statement, "Probable mucosal damage may contraindicate the use of gastric lavage."

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely yours,



Velma Noble  
Team Leader 31  
Regulatory Management Branch 1  
Antimicrobial Division (7510W)

# BRITEWOOD XL

## DIRECTIONS FOR USE

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

For control of mold and fungus on green or freshly cut lumber and other wood products. Examples of other wood products include:

**Logs:** Staining can be inhibited in freshly debarked logs used for log home construction, export, yarding prior to sawing, and other purposes.

**Particle Board:** Wood furnish for particle board, wafer board, oriented strand board, and similar products can be protected from discoloration during storage by treatment with BRITEWOOD XL, Sapstain Control.

**Wood Chips/Saw Dust:** Treatment of wood chips, saw dust, or other similar byproducts intended for paper making reduces discoloration and lowers bleaching requirements for finished paper products.

**Plywood Veneer:** Treatment with BRITEWOOD XL, Sapstain Control is effective on freshly peeled green veneer and other similar plywood furnish that can be especially subject to mold development that can interfere with appearance or laminating adhesive performance.

For best results, lumber and wood products should be treated immediately, at least within twenty-four hours after cutting or sawing. Mold and fungus growth begins immediately after cutting, so delayed treatment is much less effective and requires increased chemical concentration. Green untreated lumber should not be used for stickers. Freshly treated lumber should not be allowed to remain unprotected in heavy rains.

BRITEWOOD XL, Sapstain Control may be used in a dip tank or spray application. Before use, dilute at the rate of 50-200 gallons of water per gallon of this product. Seasonal variation in storage and shipping conditions, species and condition of wood should be considered in selection of end use concentration. For effective inhibition of mold and fungus, lumber and logs must be dipped or sprayed such that all surfaces are uniformly treated.

**Dip Tank Application:** The most effective sapstain treatment of lumber is done using a dip tank application. For use in black iron tanks, this product and other products using this active ingredient must be considered corrosive when the pH is less than 8. Iron will dissolve at pH 8 or less and can then react with the tannic acids in wood to cause chemical darkening with iron stain. Chain and equipment marks will exacerbate this chemical staining. The use of a buffer is recommended to maintain an alkaline pH (typically greater than pH 8) at which iron is not soluble. This effectively inhibits corrosion and eliminates iron stain. The type of buffer recommended depends of mill water conditions (e.g. mineral content, hardness, pH, etc.). Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of the anti-stain solution.

**Spray Application:** Low pressure equipment is recommended for spray applications. A moderately fine spray, not an aerosol or fog, generally provides the best coverage at practical product concentrations. For treatment of wood chips, sawdust or other particle board like products, spray application should be made at a convenient location in the process where mixing and uniform coverage can be accomplished. Use of a buffer is recommended where black iron equipment might cause chemical staining, as discussed above.

DOT Proper Shipping Name:  
Corrosive liquid, n.o.s., 8, UN 1760, PG II (Quaternary ammonium chloride)  
Emergency Phone: Chemtrec: 1-800-424-9300

## SAPSTAIN CONTROL

### For Fresh Cut Lumber and Wood Products

BRITEWOOD XL, Sapstain Control, inhibits the growth of mold and fungus that may cause discoloration and/or deterioration of freshly cut lumber and wood products during storage and shipment.

#### ACTIVE INGREDIENTS

Didecyl Dimethyl Ammonium Chloride 46.25%

Propiconazole 4.90%

INERT INGREDIENTS 48.85%

TOTAL 100%

KEEP OUT OF REACH  
OF CHILDREN

DANGER

See side panel for additional precautionary and practical treatment statements.

FOR INDUSTRIAL AND  
COMMERCIAL USE ONLY

CONTECHEM INC.  
P.O. BOX 3255  
PORTLAND, OR 97208  
(503) 283-3021

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
NET CONTENTS: 55 U.S. GALLONS

JAN 26 1998  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 57227-3

37097

PRECAUTIONS  
Hazard

May be fatal if swallowed. Caution: Harmful if absorbed through skin with soap and water after handling contaminated clothing and wash gloves when handling.

STATEMENTS

If swallowed: Call a doctor or go to a hospital immediately. Do not induce vomiting unless directed by a medical professional. If on skin: Wash with soap and water. Note to physician: Probable cause of symptoms is BRITEWOOD XL.

This product is toxic to fish, streams, ponds, estuaries, oceans, and other aquatic life. A National Pollutant Discharge Authority has been notified in Washington. This product is not for use in sewer systems. For guidance contact your local health department.

Do not contaminate water, food, or feed.

PESTICIDE STORAGE: This product should be stored in a secure, inaccessible to children or pets.

PESTICIDE DISPOSAL: Do not mix with other pesticides. Excess pesticide spray mixture or other material should be disposed of by use according to local, state, or federal regulations. Contact your local Environmental Control Agency, Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse. Offer for recycling/reconditioning, incineration, or if allowed by state regulations, landfill.

The manufacturer and distributor warrant that this product is as labeled and that it meets the requirements of the manufacturer or distributor. The results to be obtained are based on normal use and practice. Upon acceptance of the product, the user assumes all liability including injury or damage, resulting from the use of the product.