

OCT 23 2000

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

ATTENTION: Eugene L. Mitch

SUBJECT: Britewood Q Sapstain Control  
EPA Registration Number 57227-2  
Your Amendment Dated: July 17, 2000  
EPA Received Date: July 25, 2000

The amendment referred to above, submitted in connection with registration under FIFRA as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

A. Based on the available Toxicity data in the Agency files revise the "Precautionary Statements" as follows:

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

B. In the "STORAGE AND DISPOSAL" section make the following changes.

Place the following statement directly below the heading "STORAGE AND DISPOSAL": "Do not contaminate water, food or feed by storage and disposal." The section which follows should be titled "PESTICIDE STORAGE" deleting the word "Prohibitions."

Our records indicate that this product is marketed in plastic and metal containers.

SYMBOL	7510c						
SURNAME	S. Jank						
DATE	10/20/00						

Thus revise the "Container Disposal" statement to read as follows as per PR Notice 83-3:  
Plastic Containers: Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Metal Containers: Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

2. Submit two ( 2 ) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records. Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

Enclosure: Stamped Label  
7510C:T.Lantz:10/20/00:57227-2b

# BRITEWOOD® Q

## 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 Q, Sapstain Control.

**Wood Chips/Saw Dust:** Treatment of wood chips, saw dust, or other similar byproducts intended for paper making (Not for food-grade/ food-contact paper or paper board.) reduces discoloration and lowers bleaching requirements for finished paper products.

**Plywood Veneer:** Treatment with BRITEWOOD Q, 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 Q, Sapstain Control may be used in a dip tank or spray application. Before use, dilute at the rate of 25-100 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. Use of iron stain bleach products (such as CONTECHEM'S FEO-7 at a 250:1 dilution) will prevent the production of this chemical stain by inhibiting iron/tannate formation. An alternative technique for black iron tanks is to buffer the treatment solution to 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 on 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 antistain solution.

**Spray Application:** Low pressure equipment is recommended most 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.

## SAPSTAIN CONTROL

### For Fresh Cut Lumber and Wood Products

BRITEWOOD Q, 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 50%  
INERT INGREDIENTS: 50%  
TOTAL: 100%

## DANGER

Keep out of reach of children

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS

**DANGER CORROSIVE:** Causes severe eye and skin damage. Do not get in eyes or on skin. Wash contaminated clothing before reuse. Wear goggles or face shield and rubber gloves when handling concentrate. May be harmful or fatal if swallowed. Avoid contamination of food.

See side panel for additional precautionary and first aid information.

### FOR INDUSTRIAL AND COMMERCIAL USE ONLY

#### CONTECHEM INC.

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

EPA Reg. No. 57227-2  
EPA Est. No. 57227-OR-003

NET CONTENTS: 55 U.S. GALLONS

#### DOT Proper Shipping Name:

Corrosive liquid, n.o.s. (quaternary ammonium chloride), 8, UN 1760, PG II

Emergency Phone: CHEMTREC 1-800-424-9300

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> <li>Hold eye open and irrigate for 15 minutes.</li> <li>Remove contact lenses if present and continue rinsing eye.</li> <li>Call a poison control center or doctor.</li> </ul>
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water.</li> <li>Call a poison control center or doctor.</li> </ul>
IF SWALLOWED	<ul style="list-style-type: none"> <li>Call a poison control center or doctor.</li> <li>Have person sip a glass of water if person is conscious.</li> <li>Do not induce vomiting unless directed by a poison control center or doctor.</li> <li>Do not give anything by mouth to unconscious person.</li> </ul>
IF INHALED	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If not breathing, call 911 or a doctor.</li> <li>Call a poison control center or doctor.</li> </ul>
HOT LIQUIDS	
Have the product container or label with you when going for treatment. For emergency information, call Chemtrec 24 hours, 1-800-424-9300, or your local poison control center.	
NOTE TO PHYSICIAN: Probable mucosal damage.	

#### ENVIRONMENTAL PRECAUTIONS

This product is toxic to fish. Do not discharge into ponds, estuaries, oceans or other waters unless approved by the National Pollutant Discharge Elimination System (NPDES) and notified in writing prior to discharge. Do not use in residential areas without previously notifying the local sanitary authority or your State Water Board or Regional Office of the EPA.

#### STORAGE

**PROHIBITIONS:** This product must be kept out of reach of children or persons unfamiliar with its use. Do not use for disposal. Open dumping is prohibited. Do not reuse pesticide container. PESTICIDE DISPOSAL: Pesticide wastes are acutely toxic. Never mix or combine with other pesticides. Do not use by use according to label instructions, contact your local health department or the Hazardous Waste representative at the nearest health department. CONTAINER DISPOSAL: Triple rinse or equivalent. Do not reuse. Puncture and dispose of in a sanitary landfill, or by other means approved by authorities, by burning. If burned, stay out of smoke.

#### DISCLAIMER

The manufacturer and distributor make no warranty, expressed or implied, that the use of this product will result in the control of the mold or the effects of such or the results to be obtained if not used in accordance with the instructions of delivery of this product, the user assumes all responsibility for the combination with other materials.

6/23/2000