



PM 22

57227-2

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON D C 20460

OFFICE OF
PREVENTION PESTICIDES
AND TOXIC SUBSTANCES

JUN 4 1996

Contechem Inc
P O Box 3255
Portland, OR 97208

Subject Britewood Q Sapstain Control
EPA Reg Number 57227-2
Your label amendment dated April 23, 1996

Dear Dr Smith

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Submit one copy of your final printed labeling before you release the product for shipment.

Additionally, we suggest that you correct the following typographical error:

In the DIRECTIONS FOR USE for plywood veneer, revise the second to last sentence to "Green, untreated lumber should not be used for stickers (to change unrelated to 'untreated)

If you have any questions about this letter, please contact Tom Colvin-Snyder of my staff at 703 308 8159.

Sincerely

A handwritten signature in cursive script, appearing to read "Jan M Stone".

for Cynthia Giles-Parker
Product Manager (22)
Fungicide Herbicide Branch
Registration Division (7505C)

BRITEWOOD Q

Replace with pages 2-3
DIRECTIONS FOR USE

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

For the control of mold and fungus on green or freshly cut lumber, BRITEWOOD Q, Sapstain Control may be used in a dip 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.

For best results, green wood 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. Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of the anti-stain solution.

DISCLAIMER

The manufacturer and distributor make no warranty, express or implied, concerning the use of this product other than as directed on the label. The use of this product beyond the control of the manufacturer or distributor, no warranty, express or implied, is made as to the effects of such or the results to be obtained. If not used in accordance with directions or established safe practice. Upon acceptance of delivery of this product, the buyer assumes all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

SAPSTAIN CONTROL For Fresh Cut Lumber

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

ACTIVE INGREDIENTS:	
Didecyl Dimethyl Ammonium Chloride	50.0%
INERT INGREDIENTS:	50.0%
TOTAL:	100.00%

**KEEP OUT OF REACH
OF CHILDREN**

DANGER

**FOR INDUSTRIAL AND
COMMERCIAL USE ONLY**

(See side panel for additional precautionary and practical treatment statements.)

NET CONTENTS: 55 U.S. GALLONS

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

EPA Reg. No. 57227-2
EPA Est. No. 57227-OR (C)

and
Wood
Products

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

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.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician immediately.

ENVIRONMENTAL HAZARDS

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 Pollution 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.

STORAGE AND DISPOSAL

PROHIBITIONS: This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its use. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

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 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/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.

This
product
is toxic
to fish.

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e

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 wood products. Examples of freshly cut lumber and 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 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 finishes that can be especially subject to mold development that can interfere with appearance or laminating adhesive performance.

For best results, wood 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, unrelated 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 solution 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 alternate 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 anti-stain solution.

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BRITEWOOD Q SAPSTAIN CONTROL
EPA REGISTRATION NO. 57227-2
APRIL 23, 1996 PROPOSED REVISED LABEL
PAGE 3 OF 3

Spray Application: Low pressure equipment is recommended for most 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 thorough mixing and uniform coverage can be accomplished. Use of a buffer is recommended where black iron equipment might cause chemical staining, as discussed above.

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUN 4 1996

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

57227-2

PM 22

57227-2

1/4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
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JUN 4 1996

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

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EPA Reg. Number 57227-2
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P.O. BOX 3255
PORTLAND, OR 97208
(503) 283-3021**

EPA Reg. No. 57227-2
EPA Est. No. 57227-OR-1-C3

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b/c

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