

57227-3

9/10/2014

1/6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

SEP 10 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Molly Hickman
Hickman Regulatory Services
19699 Mountaineer Way F129
Bend, OR 97702

Subject: Amended Reregistration Label
Britewood XL Sapstain Control
EPA Registration Number 57227-3

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Propiconazole (REDs) and has concluded that your submission is acceptable.

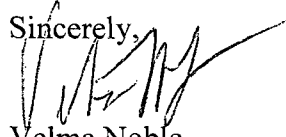
NOTE: This product is not being reregistered under sections (c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

Alternative Formulation, dated December 17, 2013

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of the conditions. If these conditions are not compiled with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any question about this letter, please contact Drusilla Copeland at copeland.drusilla@epa.gov.

Sincerely,


Velma Noble
Acting Product Manager 31
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Enclosure: stamped label

LABEL REVISION 6/24/2014

8.5" x 14" middle panel

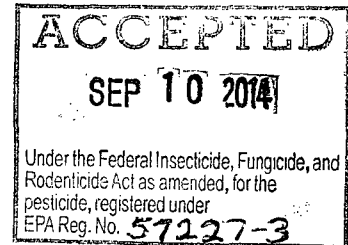
BRITEWOOD® XL SAPSTAIN CONTROL

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: 1-[(2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl) methyl]-1H-1,2,4-triazole.....	4.94%
OTHER INGREDIENTS.....	48.81%
TOTAL.....	100.00%



Keep our of reach of children
DANGER

See side panel for additional precautionary statements.

FIRST AID

IF IN EYES	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for at least 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • 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 to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call 1-877-283-3021, M-F 8:00am-4:30pm PST, Chemtrec 24 hours, 1-800-424-9300, or your local poison control center.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

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

EPA Reg. No. 57227-3
EPA Est. No. 57227-OR-003

NET CONTENTS: 55 GALLONS

SIDE PANEL

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Causes skin burns. Do not get in eyes, on skin, or on clothing. May be fatal if swallowed. Harmful if absorbed through the skin. Harmful if inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear coveralls over long-sleeved shirt and long pants, socks, chemical resistant footwear, and chemical resistant gloves (such as those made out of Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Polyvinyl Chloride, or Viton – Selection Category C). Wear protective eyewear (goggles or face shield). When mixing, loading, and cleaning equipment wear a chemical resistant apron. For overhead exposure wear chemical resistant head gear.

USER SAFETY REQUIREMENTS

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and shrimp. Do not apply directly to water. Do not contaminate water when disposing of equipment wastewaters. 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 Eliminations 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 Environmental Protection Agency.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its use.

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: Non-refillable container. Do not reuse or refill container. Plastic Containers: Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by other

procedures approved by state and local authorities. Metal Containers: Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available, or reconditioning, if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(SIDE PANEL)

DIRECTIONS FOR USE

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

FOR INDUSTRIAL AND COMMERCIAL USE ONLY

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

APPLICATION INSTRUCTIONS

Spray Drift Management

A variety of factors including weather conditions (e.g. wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Wind Speed – Do not apply at wind speeds greater than 15 mph

Droplet Size – Apply as a medium or coarser spray (ASAE Standard 572)

Temperature Inversion – If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make application into areas of temperature inversions or stable atmospheric conditions.

Other State and Local Requirements – Applicators must follow all state and local pesticide drift requirements regarding application of propiconazole. Where states have more stringent regulations, they must be observed.

Equipment – All application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

SAPSTAIN CONTROL

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 (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® 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. 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 1 gallon of product to 50-200 gallons of water in 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 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 using 1 gallon of product to 20-150 gallons of water 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)

DISCLAIMER

The manufacturer and distributor make no warranty, expressed or implied, concerning the use of this product other than as directed on the label. The use of this product being beyond the control of the manufacturer or distributor, no warranty, expressed 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.