

43813-16

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

May 3, 2004

William R. Goodwine
Senior Director, Plant/Material Protection
Janssen Pharmaceutica Inc.
1125 Trenton-Harbourton Road
Titusville, NJ 08560-0200

Subject: **Wocosen™ 250EC**
EPA Registration No. 43813-16
Application Dated January 30, 2004

Dear Mr. Goodwine:

The following amendments, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable.

Proposed Amendment:

- Add claims for "decay and stain protection"
- Clarify claims under "Sapstain & Mold Control" to list logs, wood furnish, wood chips/sawdust and plywood veneer

General Comment:

A stamped copy of the accepted labeling is enclosed.

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

Sincerely,

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

		CONCURRENCES					
SYMBOL	Enclosure						
SURNAME							
DATE							

**PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

Janssen Pharmaceutica Inc.

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. 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.

STORAGE AND DISPOSAL

Store in original container in a cool, dry place.

PESTICIDE DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. 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.

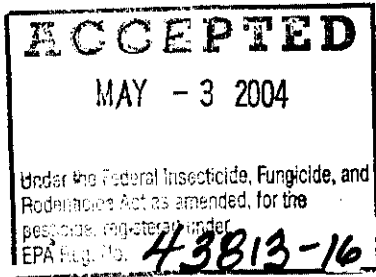
CONTAINER DISPOSAL

Triple rinse (or equivalent) then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.

TMTrademark of Janssen Pharmaceutica.

*Propiconazole is manufactured by Syngenta, Basel, Switzerland

01/2004



WOCOSEN™ 250EC

Preservative for Industrial & Commercial Use

Preservative for wood and wood products, cooling tower wood, metalworking cutting fluids, coatings, caulks, sealants, adhesives, inks, fabrics, canvas, cordage and textiles.

ACTIVE INGREDIENT: (w/w)

PROPICONAZOLE*:

1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole 23.6%

OTHER INGREDIENTS: (w/w) 76.4%

TOTAL 100.0%

Product weight: 8.85 lbs./gal. (1.06 kg/L)

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

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 to do so by a poison control center or doctor. -Do not give anything by mouth to an unconscious person.
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 eye. -Call a poison control center or doctor for treatment advice.
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 treatment advice.
If inhaled	-Move person to fresh air. -If person is 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: Chem Trec: (800) 424-9300 Have the product container with you when calling a poison control center or doctor, or going for treatment	
NOTE TO PHYSICIAN There is no specific antidote for Wocosen 250EC. Give a saline laxative and supportive therapy.	

NET CONTENTS: 52.8 gallons (200 liters)
EPA REG. NO. 43813-16 EPA EST. NO. 43813-BL-2

JANSSEN Pharmaceutica Inc.
1125 Trenton-Harbourton Rd.
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DIRECTIONS FOR USE

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

SAPSTAIN AND MOLD CONTROL:

Wocosen 250EC is used to control sapstain and mold in freshly cut hardwood and softwood lumber, poles, posts, timbers and other manufactured wood products. Examples of other wood products include:

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

Wood Furnish: Engineered wood composites, such as particle board, water board, oriented strand board, and similar products can be protected from fungal discoloration during storage by treatment with WOCOSEN 250EC.

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

Plywood Veneer: Treatment with WOCOSEN 250EC is effective for freshly peeled green veneer and other similar plywood furnish that can be especially subject to stain and mold development that can interfere with appearance or laminating adhesive performance.

Wocosen 250EC is applied by dipping or spraying the wood until complete surface wetting is achieved. For bulk dip tanks Wocosen 250EC is diluted by using 0.13 gallons (1 gallon Wocosen 250EC in 800 gallons water) to 1 gallon Wocosen 250EC in 100 gallons of water. Agitate vigorously until completely dispersed. For conventional spray systems a 0.25% to 2% Wocosen 250EC spray solution is used. For example, in a 100 gallon day tank, 0.25 to 2 gallons of Wocosen 250EC are added to the day tank and then enough water is added to bring the total volume up to 100 gallons of solution. In electrostatic spray applications, Wocosen 250 EC dilution is not required, treatment strength is varied by number of application nozzles used and line speed. Rates, for all applications used, will vary according to temperature, humidity, wood moisture, storage conditions, etc. Contact your local Wocosen 250EC product representative for application advice.

Remove sawdust and other debris from treating solution on a regular basis to maintain correct concentration of Wocosen 250EC in application solution. To prevent fungal attack below the surface of the wood, freshly sawn lumber should be treated within 24 hours. Treated lumber should be protected from rain and removed from direct soil/ground contact.

DECAY AND STAIN PROTECTION

Description: WOCOSEN 250EC is a wood preservative concentrate which requires dilution with water prior to use on wood products to protect against decay (brown and white rot) and staining fungi (blue stain).

Product Uses: For application to millwork, shingles & shakes, siding, plywood, and structural lumber & composites that are used in above ground applications only. Do not use on wood which will come in contact with food.

Wood Preparation: Machine, cut, glue, and sand wood as desired before treating. Do not use over previously finished or stained wood without stripping off old finish. Wood must be clean and dry before treatment. Wood for pressure treatment should be kiln dried or air seasoned to a moisture content, of about 25% or less, that will permit adequate penetration of preservative during treatment.

Treatment: Apply by immersion, roller coater, flood, spray, brush or pressure treatment processes (double vacuum, full-cell or modified full-cell). For non-pressure application methods, mix 2 to 4 gallons of Wocosen 250EC with water to achieve 100 gallons of treating solution at the

concentration of 0.5 - 1% a.i., respectively. Wood products to be treated by the bundle-dipping process should be completely immersed for three (3) minutes. Individual wood pieces treated by immersion, roller-coater or flood shall be treated for not less than fifteen (15) seconds. Coverage for brush and spray application is approximately 150 square feet per gallon of treating solution, but varies by the species and condition of the wood. Pressure treatment should be performed according to the methods described in the American Wood Preservers' Association (AWPA) Standards. A minimum propiconazole retention level of 0.025 pounds per cubic foot (pcf) is recommended. All treated wood must be held on the drip pad until drippage has stopped. Any surface, cut after first treatment should be retreated using 1% a.i. concentration solution.

Finishing: Before glazing, staining, painting, varnishing, or application of water repellents, treated wood should be completely dry and odor-free. For non-pressure applications, allow 4-8 hours drying time under average temperature and humidity conditions; treated wood can be heat dried for plant production. Pressure treated wood requires drying after treatment to a moisture content suitable for the type of coating to be applied.

Clean-up: Use water to remove wet WOCOSEN 250EC wood preservative from all surfaces, brushes and rollers.

COOLING TOWER WOOD:

Use Wocosen 250EC to protect cooling tower wood against surface rot and internal or dry rot. Apply by spraying or painting a solution containing 0.5% to 1.1% Wocosen 250EC in water onto the clean wood surfaces. The amount applied should provide 0.23 to 0.46 pounds Wocosen 250EC per 1000 sq. ft. of wood surface. Surface rot can also be inhibited by a periodic shock dose of Wocosen 250EC to the recirculating cooling water at the tower basin or cold well. The dosage should provide 1.7 pounds of Wocosen 250EC per 1000 gal. of water and the bleedoff should be stopped for 4 to 6 hrs. after treatment. The shock treatment should be repeated every four months.

COATINGS, CAULKS, SEALANTS, ADHESIVES, AND INKS:

This product may not be used in food grade coatings, adhesives, paper and paperboard, which will come in contact with food.

Sufficient mixing to ensure adequate dispersion of the biocide is required. Wocosen 250EC should be used at levels between 0.2 and 5.0% based on the total weight of the formulation to inhibit fungal disfigurement and deterioration. For solvent-based formulations, Wocosen 250EC can be dissolved in aromatic solvents or combination of aromatic and aliphatic solvents and added in the letdown or added directly to the finished product. For water-thinned latex emulsion formulation, Wocosen 250EC can be premixed with the wetting agent and added to the pigment slurry or simply added to the let down or finished product.

METALWORKING FLUIDS:

Use Wocosen 250EC to inhibit fungal degradation of water based and water emulsifiable cutting fluids and coolants used in metalworking operations. Add Wocosen 250EC to the fluid concentrate or to the diluted metalworking fluid in an amount which will provide 50 to 700 ppm active ingredient in the diluted fluid.

TEXTILES, FABRICS, CANVAS AND CORDAGE:

For the control of odor and stain causing microorganisms in textiles, fabrics and fibers of the following products: APPAREL: aprons, bibs, dresses, footwear (including socks and innersoles), gloves (non-medical), gowns (medical & consumer), hosiery, intimate apparel, linings, shirts, sport apparel, uniforms (service, medical, dental, sports).

FURNISHINGS: blankets, cloths, curtains, draperies, furniture coverings,

linens (towels, sheets, pillowcases), mattress & pillow ticking, mattress pads, napkins, shower curtains. BUILDING MATERIALS: awnings, boat covers, carpet (fibers and backing), cordage, tents, tarpaulins, wall coverings, yarn.

Addition of up to 2000 ppm of this active ingredient (8470 ppm of product), based on weight of goods, can inhibit the growth of mold and mildew that cause stains, odors and product degradation in textiles, fabrics and fibers composed of acetate, acrylic, acrylonitrile butadiene styrene, natural fibers (cotton, paper, wool, etc.), nitrile copolymers, nylon, polyester, polyethylene, polypropylene, rayon, rubber (natural & synthetic), coatings/finishes composed of silicone, urethane or vinyl applied to such materials. The material should be added at an appropriate manufacturing step to ensure adequate mixing and complete, uniform coverage of the treated material. Product can be applied by dye incorporation, pad, exhaust, or spray application.

NOTICE OF WARRANTY

Janssen Pharmaceutica warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or unintended consequences may result because of such factors as other conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Janssen Pharmaceutica. In no case shall Janssen Pharmaceutica be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. JANSSEN PHARMACEUTICA MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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