

Janssen Pharmaceutica Inc.

WOCOSEN™ 100SL

PRESERVATIVE FOR INDUSTRIAL & COMMERCIAL USE

ACTIVE INGREDIENT: (w/w)

PROPICONAZOLE*:

1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole.....9.7%

OTHER INGREDIENTS: (w/w)..... 90.3%

TOTAL.....100.0%

Contains 0.83 lbs. active ingredient/gallon

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 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.
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.
HOT LINE NUMBER: Chem Trec: (800) 424-9300	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
There is no specific antidote for Wocosen 100SL. Give a saline laxative and supportive therapy.	

NET CONTENTS: 55 gallons (208 liters)

EPA REG. NO. 43813-19

EPA EST. NO. 43813-BL-2

ACCEPTED

MAR - 5 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 43813-19

JANSSEN Pharmaceutica Inc.
 Plant and Material Protection Division
 1125 Trenton-Harbourton Rd.
 Titusville, NJ 08560-0200

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS & DOMESTIC ANIMALS

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. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on the label. 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 permit 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 local State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Store in original container in a cool, dry place. Do not contaminate water, food, or feed by storage or disposal.

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.

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Propiconazole is manufactured by Syngenta, Basel, Switzerland

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 other unintended consequences may result because of such factors as weather 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.

01/2004

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 100SL 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, wafer board, oriented strand board, and similar products can be protected from fungal discoloration during storage by treatment with WOCOSEN 100SL.

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 100SL is effective for freshly peeled green veneer and other similar plywood furnish that can be especially subject to sapstain and mold development that can interfere with appearance or laminating adhesive performance.

Wocosen 100SL is applied by dipping or spraying the wood until complete surface wetting is achieved. For **bulk dip tanks** Wocosen 100SL is diluted by using 0.33 gallons (2.4 gallon Wocosen 100SL in 800 gallons water) to 2.5 gallons Wocosen 100SL in 100 gallons of water. Agitate vigorously until completely dispersed. For **conventional spray systems** a 0.6% to 5% Wocosen 100SL spray solution is used. For example, in a 100 gallon day tank, 0.6 to 5 gallons of Wocosen 100SL 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 100SL 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 100SL product representative for application advice.

Remove sawdust and other debris from treating solution on a regular basis to maintain correct concentration of Wocosen 100SL 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 100SL is a wood preservative concentrate that 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 5-10 gallons of Wocosen 100SL 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 100SL wood preservative from all surfaces, brushes and rollers.

COATINGS, CAULKS, SEALANTS, ADHESIVES, AND INKS:

Not for use in coatings and adhesives which will come in contact with paper or paperboard.

Sufficient mixing to ensure adequate dispersion of the biocide is required. WOCOSEN 100SL should be used at levels between 0.5 and 12.5% based on the total weight of the formulation to inhibit fungal disfigurement and deterioration. For solvent-based formulations the WOCOSEN 100SL 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, the WOCOSEN 100SL can be premixed with the wetting agent and added to the pigment slurry or simply added to the letdown or finished product.

METALWORKING FLUIDS:

Use Wocosen 100SL to inhibit fungal degradation of water based and water emulsifiable cutting fluids and coolants used in metalworking operations. Add Wocosen 100SL 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, sports 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 (2% 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.