

2023-0389
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MYCOSTAT[®] PQ

WOOD PRESERVATIVE TREATMENT
COMMERCIAL
SAPSTAIN CONTROL TREATMENT
SOLUTION

For use in Treatment of Fresh Sawn Lumber in Transit and Storage

READ THE LABEL BEFORE USING

ACTIVE INGREDIENT:

PROPICONAZOLE (w/w)..... 4.5%
DIDECYLDIMETHYL AMMONIUM CHLORIDE (w/w)... 45.5%

KEEP OUT OF REACH OF CHILDREN
DANGER



POISON



CORROSIVE TO EYES AND SKIN

REGISTRATION NO. 29407

PEST CONTROL PRODUCTS ACT

NET CONTENTS: 20 – 1000 kg

BATCH N°: _____

MADE IN CANADA

DIACON TECHNOLOGIES LTD.
P.O. Box 60086
Oakville, Ontario, Canada L6L 6R4
Phone: (905) 826-9648

In case of chemical emergency call CHEMTREC at 1-800-424-9300
(Contract Number 864796).

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POST A COPY OF THIS LABEL IN THE WORK AREA

DIRECTIONS FOR USE

USE LIMITATIONS

1. Treated wood is not to be used for construction of food handling containers, food storage facilities, food growing buildings or mushroom houses.
2. To ensure individual mill needs are realized, sawmills shall utilize this formulation on a trial basis before large-scale industrial adoption of this new sapstain control product. This product has proven successful in small-scale field tests on Douglas Fir.
3. Not for use in drive-through dip tanks.
4. This product can only be applied by spraybox application technology (i.e. linear, transverse or carwash sprayboxes) or diptank application technology in sawmills.
5. As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.
6. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.
7. **DO NOT** expose treated lumber to rains immediately after treatment.
8. This product is **TOXIC** to aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, stream, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product.

DESCRIPTION

MYCOSTAT® PQ Wood Preservative Treatment is used to control sapstain, mold and decay in freshly cut lumber, logs and timbers by dip or spray application at the target deposition rate of 6-9 micrograms propiconazole per cm², accompanying 60-90 micrograms DDAC per cm² of wood surface. Deposition rates should be verified periodically using available analytical quality control techniques (contact Diacon Technologies Ltd. for further information). This treatment can provide protection for 2-6 months. For short protection periods (i.e. 2-3 months) the lower end of the range should be used. Lumber should be treated immediately after it is sawn. A delay in treatment of 24 hours or more permits stain, mold and decay growth to start which requires an increased concentration of antisapstain treatment to achieve adequate control. Treated lumber should be protected from rain and removed from direct soil/ground contact.

READY-TO-USE SOLUTION PREPARATION

Dilute the concentrate by adding 1 litre of this concentrate per 50 to 90 litres of water for diptank use. For high-pressure sprayboxes, the solution concentration should be closer to the 1:50 end of the dilution range.

Diptanks and drip aprons must be roofed, paved, and drained to prevent dilution and loss of the treatment solution. Diptanks and spraybox equipment must be properly

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maintained. Sprayboxes must be equipped with mechanical means of preventing the escape of droplets or entrained aerosols. Store treated lumber on a roofed drip pad

until dripping has ceased. Slope lumber on the drip pad to expedite drainage and to ensure that no puddles remain on the surface of the wood. Manage drippage and other related wastes to prevent release in the environment. For further information on storage, handling, and disposal of treated wood, contact the manufacturer of this product or the provincial regulatory agency.

Remove sawdust and other debris from treating solution on a regular basis to maintain correct concentration of MYCOSTAT® PQ Wood Preservative Treatment in application solution. Rates, for all applications used, will vary according to wood species and moisture content, temperature, humidity, storage conditions and inoculum pressure. Monitor dip tank and/or spray booth mixtures to ensure proper concentrations are being maintained. Contact your MYCOSTAT® PQ Wood Preservative Treatment representative for application and monitoring advice.

Lumber and logs should be totally sprayed so as to ensure that all surfaces are treated.

NOTE: This product is intended to provide decay, mold and sapstain control during storage and transit, which is not intended to extend to the end use site.

PRECAUTIONS

FATAL IF SWALLOWED OR INHALED.

CORROSIVE TO EYES AND SKIN.

KEEP OUT OF REACH OF CHILDREN.

Do not get concentrate in eyes, on skin, or on clothing. Do not breathe concentrate spray mist. Wear chemical resistant coveralls over long-sleeved shirt and long pants, chemical resistant gloves, goggles or face shield, socks, and chemical resistant footwear when handling the concentrate or during mixing/loading, clean-up, maintenance and repair activities. Use a NIOSH-respirator if the area is not well ventilated or if airborne exposure levels are above the occupational exposure limit(s), as determined by air sampling. Use a NIOSH-respirator during clean-up, maintenance and repair activities when working in/on application equipment or if airborne material (e.g. dust, mist/spray) may be generated when working in the treatment area. When piling freshly treated lumber, handling treated lumber that has not fully dried, or if there is a potential for getting wet by the treating solution during other activities in the sawmill, wear chemical resistant coveralls or a chemical resistant apron over long-sleeved shirt and long pants, chemical resistant gloves, socks and chemical resistant footwear. When working in the dip or spray area, wear long-sleeved shirt, long pants, chemical resistant gloves, socks and boots. Wear goggles or face shield if there is a possibility of splashing. Once dry, the treated wood can be handled with cotton or leather gloves. Wash hands and face before eating, drinking, smoking and using the toilet. Change clothes daily. Wash contaminated clothing separately from household laundry. Not for use or storage in or around the home. Clean contaminated equipment thoroughly prior to making welding repairs.

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FIRST AID

IF SWALLOWED: Call a poison control centre 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 centre 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 centre or doctor for 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 centre 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 centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

ENVIRONMENTAL PRECAUTIONS

This product is TOXIC to fish, aquatic organisms, wildlife and non-target terrestrial plants. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. The requirements of applicable laws should be determined before using the product. Do not contaminate water by cleaning of equipment or disposal of wastes. Treated sawdust, shavings and residues of the treatment process should be disposed of properly and should not come in contact with domestic animals or be used as bedding or litter.

TOXICOLOGICAL INFORMATION

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE

Store in original container in a cool, dry place. Do not contaminate water, food or feed by storage or disposal. To prevent contamination store this product away from food or feed.

DISPOSAL

For recyclable containers:

DO NOT reuse this container for any other purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

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1. Triple-or-pressure-rinse the empty container. Add the rinsings to the treatment site, or dispose of the rinsings in accordance with provincial requirements.
2. Follow Provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, or in the case of a spill or spill clean-up, contact the manufacturer or the provincial regulatory agency.

For returnable containers:

DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

For containers that can be refilled for the user by the distributor/dealer:

This container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.