

2023-0389
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SAPSTAIN CONTROL CHEMICAL
MYCOSTAT[®]-MX

EMULSIFIABLE CONCENTRATE READ THE LABEL BEFORE USING COMMERCIAL
FOR INDUSTRIAL USE ONLY

Aids in the control of blue stain, mold, and decay of freshly cut lumber in transit and storage.

KEEP OUT OF REACH OF CHILDREN

DANGER



CORROSIVE TO EYES AND SKIN

ACTIVE INGREDIENT:

Propiconazole 4.5%

REGISTRATION NO. 29224 PEST CONTROL PRODUCTS ACT

Note: For further information on the storage, handling, use and disposal of MYCOSTAT-MX contact Diacon Technologies Ltd.

NET CONTENTS - 20 kg, 200 kg, 975 kg

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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DIRECTIONS FOR USE

USE LIMITATIONS:

This product can only be applied by spraybox application technology (i.e. linear, transverse, or carwash sprayboxes) or diptank application technology. Treated wood is not to be used for construction of food handling containers, food storage facilities or food growing building (e.g., mushroom houses). To insure individual mill needs are realized, sawmills shall utilize this formulation on a trial basis before large scale industrial adoption of this new anti-sapstain control product. This product has proven successful in small scale field tests on Hem/Fir and Douglas fir species.

DILUTE BEFORE USING:

For best results, lumber should be treated immediately after it is sawn. A delay in treatment of 24 hours or more permits the start of stain, mold, and decay growth which subsequently requires a stronger treatment to achieve control of surface growth. Delayed application and log borne infection can result in internal stain often under a bright surface.

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. **DO NOT** expose treated lumber to rains immediately after treatment. **DO NOT** float treated lumber in lakes, rivers, streams, or oceans. Dip tanks and drip aprons must be roofed, paved, and drained to prevent dilution and loss of the treatment solution. Store treated lumber on a roofed dip 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. Anti-stain treatment concentrations must be geared to achieve protection of the thickest or most valuable item being treated. The concentration of the ready- to-use anti-stain solution must be adjusted to accommodate seasonal changes in the exposure and species being treated. 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. For further information on storage, handling, and disposal of treated wood, contact the manufacturer of this product or the provincial regulatory agency.

Dip tanks and spray equipment must be properly maintained. Spray boxes must be equipped with mechanical means of preventing the escape of droplets or entrained aerosols.

MIXING INSTRUCTIONS:

To protect lumber against sapstain organisms during protracted periods of storage and transit, the following use rates are recommended.

Bulk dip tanks: Dilute 1 liter of MYCOSTAT-MX per 100 liters water.

Conventional spray systems: Mix one liter of MYCOSTAT-MX per 10 to 100 liters of water. Dilution rates will be influenced by seasonal conditions, exposure during storage and transit, treating methods and wood species. The target deposition level of propiconazole on the surface of treated lumber is 15-20 $\mu\text{g}/\text{cm}^2$ but may be applied up to a maximum of 40 $\mu\text{g}/\text{cm}^2$. This should be verified periodically using available analytical quality control techniques. (Contact Diacon Technologies Ltd. for further information).

Lumber and logs should be totally immersed or sprayed so as to ensure that all surfaces are

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treated. Put about 1/3 of the water to be used in the mixing tank. Add the correct amount of MYCOSTAT-MX and then rinse the container into the tank. Add the balance of water needed and mix thoroughly. In a dipping process, the agitation resulting from the movement of the wood will be sufficient to ensure a good mix. On standing unused for a period, re-mix thoroughly before use.

NOTE: With normal dip or spray application, long-term control of decay cannot be achieved. This product is intended to provide blue stain, mold and decay control during storage and transit.

DISPOSAL:

For recyclable containers:

DO NOT re-use 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:

- 1) Triple- or pressure-rinse the empty container. Dispose of the rinsings in accordance with provincial requirements.
- 2) Make the empty, rinsed container unsuitable for further use.

If there is no container collection sites 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.

STORAGE:

To prevent contamination store this product away from food or feed. Store in a closed, properly labeled container in a cool place. Keep containers closed when not in use. Store above 0°C (32°F).

DO NOT use, pour, spill, or store near heat or open flame.

For further information on storage, handling, and disposal of treated wood, contact the manufacturer of this product or the provincial regulatory agency.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed, inhaled, or absorbed through the skin. Corrosive to eyes and skin. Do not get in eyes, on skin, or on clothing. Do not breathe concentrate spray mists.

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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.

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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre 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 centre or doctor for treatment advice.

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

PHYSICAL OR CHEMICAL HAZARDS:

Keep from freezing. Store away from food stuffs. Do not use or store near heat or open flame.

ENVIRONMENTAL PRECAUTIONS:

This product is TOXIC to aquatic organisms and non-target terrestrial plants. DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches and wetlands), estuaries or marine habitats. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. DO NOT discharge effluent containing this product into sewers systems, lakes, streams, ponds, estuaries, oceans or other waters.

TOXICOLOGICAL INFORMATION:

No specific antidote known. Treat symptomatically.

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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.