

Novastat MX

ANTI-SAPSTAIN WOOD PRESERVATIVE
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.

DANGER

KEEP OUT OF REACH OF CHILDREN



POISON



CORROSIVE TO EYES AND SKIN

ACTIVE INGREDIENT: Propiconazole..... 4.5%

REGISTRATION NO. 35302
PEST CONTROL PRODUCTS ACT

Note: For further information on the storage, handling, use and disposal of Novastat MX, contact
Novatech Wood Protection, Inc.

NET CONTENTS: 5 - 1000 L

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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 ensure 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 registration is granted under the *Pest Control Products Act* and does not exempt the user from any other legislative requirements. Use of this product and management of any resulting discharge or release of any effluents or runoff containing this product must also be in accordance with the *Fisheries Act* and with any other applicable federal, provincial and territorial legislation. Consult with federal, provincial and territorial regulatory authorities where the pesticide application is to occur on any authorizations or other requirements for use of this product and management of any resulting discharge or release of any effluents or runoff containing this product. For further information on storage, handling, and disposal of treated wood, contact the manufacturer of this product or the provincial/territorial regulatory agency.

DO NOT use on wood or wood products that may result in prolonged human contact such as decks, railings, etc.

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 Novastat MX per 100 liters water.

Conventional spray systems: Mix one liter of Novastat 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 µg/cm² but may be applied up to a maximum of 40 µg/cm². This should be verified periodically using available analytical quality control techniques. (Contact Novatech Wood Protection, Ltd. For further information).

Lumber and logs should be totally immersed or sprayed so as to ensure that all surfaces are treated. Put about 1/3 of the water to be used in the mixing tank. Add the correct amount of Novastat 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 reuse this container for any 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/territorial requirements.
- 2) 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/territorial requirements.

For information on disposal of unused, unwanted product, or in the case of a spill or spill clean-up, contact the manufacturer and the provincial/territorial 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:

For disposal, 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:

Store this product away from food or feed. Store in a closed, properly labelled 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/territorial regulatory agency.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed or inhaled. CORROSIVE to the eye and skin. DO NOT get in eyes or on skin. Avoid breathing concentrate spray mists.

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:

Toxic to aquatic organisms and non-target terrestrial plants.

TOXICOLOGICAL INFORMATION:

No specific antidote known. Treat symptomatically.

Probable mucosal damage may contraindicate the use of gastric lavage.

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.