

PMRA Approved Label
2021-1084
2022-04-28

MTZ
Wood Preservative Concentrate
(For Pressure Plant Use Only)
INDUSTRIAL
SUSPENSION



POISON
HARMFUL IF SWALLOWED

READ THE LABEL BEFORE USING

REGISTRATION NO. 30379 PEST CONTROL PRODUCTS ACT

FOR THE TREATMENT OF WOOD PRODUCTS FOR ABOVE GROUND, GROUND CONTACT AND FRESH WATER CONTACT USES. EXAMPLES ARE LUMBER, TIMBERS, LANDSCAPE TIES, FENCE BOARDS, AND POSTS, BUILDING POLES AND DECKS, DOCKS, WALKWAYS, AND WOOD SHINGLES.

ACTIVE INGREDIENT: Tebuconazole..... 33.95%

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

TIMBER SPECIALTIES LIMITED
35 Crawford Crescent, P.O. Box 520
Campbellville, ON L0P 1B0
(905) 854-2244

Net Contents: 1,041 liters (275 US gallons), 1,249 liters (330 US gallons)

PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN

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

Wear full-face protection, chemical-resistant coveralls over a long-sleeved shirt and long pants, chemical-resistant gauntlets, socks and chemical-resistant footwear when handling the concentrate or dilute solution, when opening treating cylinder doors and during cleaning, maintenance and repair activities on storage vessels and treating cylinders. In addition, wear a respirator with a NIOSH-approved organic vapour-removing cartridge with a prefilter approved for pesticides or a NIOSH-approved canister approved for pesticides when handling the concentrate, when handling the dilute solution if the area is not well ventilated, when opening treating cylinder doors and during cleaning, maintenance and repair activities on storage vessels or treating cylinders. Wear chemical-resistant coveralls over a long-sleeved shirt and long pants, goggles or face shield, chemical-resistant gauntlets, socks and chemical-resistant footwear when there is a potential of getting wet by the preservative solution, when moving loads and handling freshly treated wood. For other activities that involve working under dry conditions, wear a long-sleeved shirt, long pants, chemical-resistant gloves, goggles, socks and chemical-resistant footwear.

When tank-mixes are permitted, read and observe all label directions, including rates and restrictions for each product used in the tank-mix. Follow the more stringent label precautionary measures for mixing, loading and applying stated on both product labels.

Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS:

Users should wash hands before drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly.

ENVIRONMENTAL PRECAUTIONS

TOXIC to aquatic organisms.

SAFE HANDLING PROCEDURES

Do not attempt to use without implementing the necessary safety equipment. Applicators must not eat or drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment concentrate or solutions (i.e. manually opening/closing cylinder doors, moving trams out of the cylinder, mixing chemicals, handling freshly treated wood, etc.).

Wash thoroughly after skin contact and before eating, drinking, using tobacco products, or using restrooms.

Protective clothing must be replaced when it shows signs of significant contamination. Applicator must leave all protective clothing, work shoes or boots, and equipment at the treatment plant. Worn out or severely contaminated protective clothing must be disposed of in a manner approved for pesticide disposal and in accordance with provincial and federal regulations.

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 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 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.

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

TOXICOLOGICAL INFORMATION: Treat symptomatically.

GENERAL INFORMATION

When mixed with MicroPro 200C-TS (PCP # 30196) or NW 100-C (PCP #28634), treatment of wood with this product provides protection against termites and fungal decay.

USE LIMITATIONS

For use as a wood preservative in the treatment of wood products for above ground, ground contact and fresh water contact uses such as lumber, timbers, landscape ties, fence boards, and posts, building poles and decks, docks, walkways, and wood shingles. Do not use to treat wood used in critical infrastructures such as bridges, utility poles, pilings, railway ties, foundations, etc. Do not burn treated wood.

DIRECTIONS FOR USE

MTZ is an end-use product for use in closed vacuum-pressure treatment systems for wood products. MTZ must be tank mixed with MicroPro 200C-TS (PCP # 30196) or NW 100-C (PCP #28634). When mixing MTZ with MicroPro 200C-TS, prepare treatment solution strength of 0.3% to 3.0% of active by mixing MicroPro 200C-TS and MTZ, at a 25:1 ratio, with water. When mixing MTZ with NW 100-C, prepare treatment solution strength of 0.3% to 3.0% of active by mixing MTZ and NW 100-C at a 25:1 ratio copper to tebuconazole, with water. A closed-system must be used when preparing the use-solution and for delivery of the use-solution to the treatment vessel.

Treat the wood using the pressure treatment procedures consistent with the equipment being used and standard treatment practices. Treatment conditions must be calibrated to yield a target retention rate between 0.9 and 5.0 kg/m³ for MTZ and MicroPro 200C-TS treated wood. The target retention will be dependent upon the intended use of the treated wood. The below table should be used as a guide.

	TARGET RETENTIONS (kg/m³) MTZ + MicroPro 200C-TS
Above ground, non-structural	0.9
Above ground, structural	1.7
Ground and/or Freshwater contact	3.3
Ground Contact (severe decay hazard)	5.0

	TARGET RETENTIONS (kg/m³) MTZ + NW 100-C
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Above ground	1.7
Ground Contact	3.3
Ground Contact (severe decay hazard)	5.0

Thereafter, conditions should be provided whereby the wood can undergo stabilization. Observation of the wood should be made to detect the presence of any visible surface residues. Any surface residues must be removed prior to the wood being shipped. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

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 or provincial legislation. Consult with provincial regulatory authorities 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.

Drip aprons must be roofed, paved and drained to prevent dilution and loss of treatment solution. 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. DO NOT expose treated lumber to rain immediately after treatment. For further information on storage, handling and disposal of treated wood, contact the manufacturer of this product or the provincial regulatory agency.

STORAGE: Store this product away from food or feed.

DISPOSAL

1. Triple or pressure rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean-up of spills.

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.