

Technical Data Sheet

PreserveTech LWT®

PreserveTech LWT® is a wood preservative specially formulated for the protection of wood products for applications such as siding, trim, and shed floors.

Although PreserveTech LWT® is not currently approved by the AWPA, wood treated with LWT has shown excellent field performance. All active ingredients in LWT are listed in the AWPA Book of Standards.

BENEFITS

- Wood treated with PreserveTech LWT® is virtually free of warping, checking, and other physical defects.
- Proprietary application technology and QC methods ensure production of quality products with very low labor cost.
- Excellent efficacy.

PreserveTech LWT active ingredients and retentions

AWPA symbol	Common Name	AWPA Retention (PCF)	LWT Retention (PCF)	% of Efficacy satisfied
CuN-W	Copper naphthenate water born	0.07 (UC3B)	0.0044	6.3%
PTI*	Propiconazole/Tebuconazole /Imidacloprid	0.018 (UC3B)	0.01912	106.2%
SBX	Inorganic Boron (DOT)	0.17 (UC2, Non-Formosan)	0.106	62.4%
			Combined Efficacy	174.9%

(Note: PTI has Imidacloprid as an insecticide. LWT contains Propiconazole and Tebuconazole components of PTI but without Imidacloprid. The insecticidal function is fulfilled partially by the use of CuN-W and partially by the use of DOT, an excellent and diffusible insecticide and preservative.)

APPLICATION

The application rate is 2.7 lbs of ready to use solution per sheet of 4x8x0.593" plywood when diluted as instructed. If the uptake is different due to temperature or other conditions, the solution strength must be adjusted to ensure adequate preservative active uptake. Contact FRCT Technical Service for assistance.

Wood to be treated with PreserveTech LWT® must be < 19% moisture content, clean, and free of mold and fungal decay.

MOLD PREVENTION

For adequate mold control, Mergel WP45 or equivalent should be added to the treating solution at 200 PMM active Ingredient.

PRECAUTIONS

PreserveTech LWT® is a custom blend of EPA registered pesticides. Use precautions, application, and disposal must be carried out in strict accordance with all Product labels requirements. Operators and all personnel come in contact with PreserveTech LWT® concentrate, ready to use solution, or freshly treated wood should be familiar with product SDS.

The use of EPA registered pesticides shall follow relevant Federal, State, and local rules and regulations.