

WOLMANIZED
NATURAL SELECT™ WOOD

How It Works

Real wood. Natural beauty. Trusted name.

Overview

How It Works

How It's Made

How It's Used

The Warranty

Use & Handling

For The Pros

Decks & Projects

Where To Buy

Contact Us

Self-Study Course

Same protection, different ingredients...

Natural Select wood works like traditional treated wood, but the preservatives used are different.

The patented preservative in Natural Select wood is a formulation of copper azole. Copper, derived from recycled sources, is the principal active ingredient, protecting against termites and fungal decay. Protection against copper-tolerant fungi is provided by an organic azole, Preventol® A8 from Bayer Chemicals, that is also used to protect many of the foods we eat such as fruit, peanuts and wheat.

The formulation renders the wood useless as a food source for termites and fungi while keeping the wood attractive, clean and odorless.



Azole is used on many of the foods we eat...

Microbicides for Wood Protection



Study Supports Safety of Copper Azole-Preserved Wood

A comprehensive study of occupational, residential, and playground uses of wood pressure-treated with copper azole preservative has concluded, "no adverse health effects are expected."

Believed to be the first independent human health risk assessment of the new generation of treated wood products, the study was commissioned by Bayer Chemicals Corporation and conducted by Gradient Corporation, a noted environmental and toxicological consulting firm. Bayer Chemicals Corporation manufactures Preventol® A8, which is an azole fungicide used in the copper azole preservative.

Based on EPA's evaluation of the toxicity studies for Preventol® A8, Gradient Corporation assessed potential health risks for exposures to copper azole-treated wood. The risk assessment evaluated four different scenarios: Occupational (e.g., adult builders), resident do-it-yourselfer, short term (child) and long term (child to adult) resident, and playground (child and teenager). A number of different exposures (e.g., inhalation, incidental ingestion, exposure to the skin) were assessed and aggregated in each of these scenarios. The highest potential risk was estimated to be 17 times lower than the level that the EPA uses as a safety benchmark, thus demonstrating the safety of copper azole-treated wood.

[Click here to see report summary.](#)