



A N O T H E R
HISTORIC
BREAKTHROUGH

Another technological
breakthrough for
your customers

**Wolmanized® L³
Outdoor® Wood**

from the innovators in
wood enhancement

The developers of Wolmanized® pressure-treated wood – acknowledged Leaders in wood preservation – now introduce their Latest breakthrough: a Long-sought Low-impact preservative based entirely on organic chemistry providing Lasting resistance to termites and fungal decay that's backed by a Lifetime limited warranty.

The result is Wolmanized® L³ Outdoor® wood, the first decking product protected by a nonmetallic solution.



In the bulk of exterior wood uses – everything except in-ground applications – Wolmanized® L³ Outdoor® wood stands up to wood-destroying organisms, and satisfies the concerns of demanding consumers. Despite its effective performance, the preservative formulation has low impact throughout its production, distribution, and installation.

This wood is intended for out-of-ground use only. Most uses for treated wood fall into this category:

- + Deck platforms & railings
- + Stair treads & risers
- + Beams and joists
- + Fence boards
- + Door & window molding & trim
- + Siding
- + Soffit & fascia
- + Outdoor furniture

For in-ground needs, use Wolmanized® Residential Outdoor® wood that is stamped or tagged for ground contact.

By itself, the L³ preservative leaves wood its natural color. However, to resemble familiar types of treated wood and distinguish treated from untreated material, a pigment is added to the treating solution, giving the wood a light greenish hue.

About the preservative

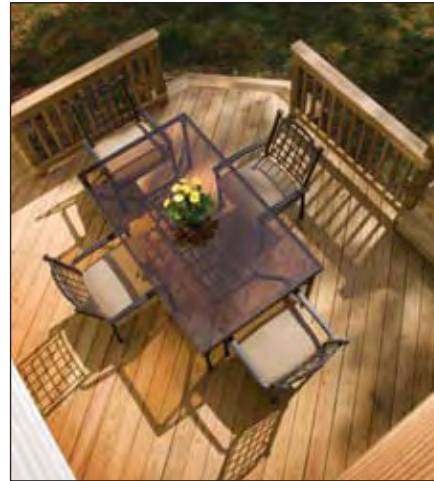
This preservative is a blend of carbon-based components. Organic formulations are not identified as readily as metal-based preservatives, such as CCA (chromated copper arsenate), which contain well-known names from the periodic table of elements. The waterborne preservative in Wolmanized® L³ Outdoor® wood consists of tebuconazole, propiconazole, and imidacloprid. The combination of tebuconazole and propiconazole, both fungicides, has been patented for its synergistic efficacy. To this base is added imidacloprid, an insecticide.



A tradition of innovation

It is not surprising that this breakthrough would come from the developer of Wolmanized® wood. They have introduced a steady stream of chemical, production, and marketing innovations for treated wood products, many of which have become industry standards.

- 30-year limited warranty (1982)
- Warranty on agricultural applications (1983)
- Lifetime limited warranty (1986)
- Labels on lumber
- Mandatory third-party inspection
- Promotion to do-it-yourselfers
- Newspaper, TV, radio, and POP advertising
- Code evaluation report
- Computer process control for treating plants
- Comprehensive environmental manual
- Consumer Information Sheets
- Low-cost analyzer for in-plant quality control
- Built-in water repellent



Low impact but effective

A wood preservative must perform its intended function – protecting wood – but it should do so without imparting undesirable properties or problems.

Impact on regulatory requirements. There are no issues with copper run-off from storage areas.

Impact on coatings. Painting is reliable since there will be no copper bleed-through. Also, the light color of the wood has little, if any, effect on the color of the paint or stain.

Impact on hardware. The absence of metals in the preservative results in treated wood that is no more corrosive to metal fasteners than is untreated wood. This includes aluminum.

Impact on machinery. The absence of metals means that saw blades and other woodworking equipment will perform as they would with untreated wood.

Impact on environment. The biocides in the preservative are known to undergo bacterial degradation in soil, and they are not bioaccumulative.



Wolmanized® L³ Outdoor® wood is suited for out-of-ground uses and is ideal for exterior jambs, molding, and trim that will be painted.

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Wolmanized[®] L³ Outdoor[®] wood features

- ♦ Protected by an EPA-registered carbon-based formulation which penetrates a wide range of wood species
- ♦ Built-in water repellent which helps eliminate warping, cracking, and moisture damage.
- ♦ Quality monitored by third-party inspection agency
- ♦ Lifetime limited warranty*
- ♦ No more corrosive to metal hardware than untreated wood
- ♦ Can contact aluminum without fear of accelerated corrosion
- ♦ Odorless
- ♦ Can be painted or stained without discoloration from preservative
- ♦ No more effect on woodworking tools than untreated wood
- ♦ Light colored pigment is added in order to distinguish treated from untreated inventory
- ♦ Dual mold inhibitors help prevent mold growth
- ♦ Breakthrough advancement that will differentiate those dealers which offer it

* For details on warranty and other features, contact Arch Treatment Technologies, Inc., 770-801-6600.