



Product Information Sheet

Wolman® VA Wood Treatment

Among the wood treating chemicals produced by Lonza Wood Protection is Wolman® VA, an advanced LOSP (Light Organic Solvent Preservative) wood preservative treatment. It has been sold in New Zealand and Chile under the trade name Vacsol® Azure, and used in the United States for applications including siding, millwork, trim, and structural members.

Wolman® VA preservative is a versatile, EPA-registered pesticide that can be applied by dipping, spraying, or pressure treatment. Its active ingredients are listed in standards of the American Wood Protection Association (AWPA). Wolman® VA is accepted for use in pressure and non-pressure applications under the Window & Door Manufacturers Association (WDMA) Water-Repellent Preservative Treatment Certification Program.

The preservative consists of three carbon-based constituents: the fungicides,

tebuconazole and propiconazole, combined with the insecticide, permethrin, along with water repellent agents. All are dissolved in a common solvent.

The active constituents – tebuconazole, propiconazole, and permethrin – are widely used around the world in numerous formulations for protection of construction lumber, millwork, and other wood products against fungal decay and termite attack. The carrier solvent is typically mineral spirits, white spirit, or Stoddard solvent. Wolman® VA also contains a proprietary co-solvent which dries quickly and has superior solubilizing power that allows the amount of co-solvent in the product to be substantially reduced while still providing long-term product stability.

LOSP type preservatives have been used in Europe, Australia, and New Zealand for more than 40 years, and have a history as effective treatments for wood.

Noteworthy Characteristics

Actives	Propiconazole, Tebuconazole, Permethrin
EPA registration	75101-1
AWPA standards	P41, P42, P44
WDMA conformance	Meets I.S. 4 for pressure and non-pressure applications
Flash point	100°C / 212°F
Freezing point	< 0°C / 32°F

Benefits of this Treatment

Wolman® VA preservative is ideal for treatment of many wood products because:

1. The treatment does not affect the wood's moisture content and does not cause it to swell. As a result, it allows for preservative treatment of wood products that are fully machined.
2. It incorporates proprietary water repellents which provide superior stability and water resistance.
3. By eliminating the need to machine lumber after treatment, it minimizes treated waste.
4. Its active ingredients are insoluble in water and resistant to leaching.
5. The effectiveness of the preservative has been proven over many years in many applications.

Directions for Use

Wolman® VA is for treating machined lumber and products manufactured from wood, such as door jambs, sills, and window joinery. It is intended to control decay fungi and termites. Do not use before obtaining technical advice from Lonza Wood Protection, and use it as instructed on the product label.

Perform all needed machining, cutting, and gluing of wood before treating. Wood must be clean and dry before treatment and must have been kiln-dried to permit adequate penetration of preservative.

About Lonza

Lonza Wood Protection is an international operation producing wood treating chemicals and providing related services to help its customers succeed. It develops wood preservatives and fire retardants, among other products, and licenses production of some of the world's most respected brands of treated wood. Lonza Wood Protection is part of Lonza, which offers the broadest portfolio of active ingredients and registered formulated products. Lonza maintains market leadership positions in wood treatment, water treatment, personal care, hygiene, and materials protection with strong offerings in performance products.



Lonza Wood Protection is a member of WDMA.