



UNIVERSAL WOOD PRESERVER

MicroEmulsion
Formula

INTERIOR &
EXTERIOR
USE

Ready to use...

Fungicide & insecticide based on microemulsion technology, specifically formulated to eradicate attack by wood boring insects (i.e woodworm etc), and prevent re-infestation. Also for use against wood rotting fungi and blue stain.

Lignum timber treatment products offer solutions to both the DIY and professional user of timber treatment products under the new European Biocidal Products Regulation.

This range of ready to use products offer the convenience and flexibility required by the DIY and professional user to carry out timber treatments in and around the home.

- Kills wood boring insects and prevents re-infestation
- Prevents fungal decay & blue stain
- Interior and Exterior use
- Certified to European & Industry standards
- Microemulsion water based formulation
- Zero VOC's
- Quick drying
- Non flammable
- BS EN Certification



LIGNUM UNIVERSAL WOOD PRESERVER

Lignum Universal Wood Preserver is based on microemulsion technology which produces a formulation with a particle size in the nanometre range. This tiny particle size then allows the formulation to penetrate deep into the wood to deliver active ingredient (a combination of insecticide & fungicides) to prevent or eradicate wood boring insect attack and prevent wood rot/decay and blue stain.

Lignum Universal Wood Preserver is effective against a wide range of wood rotting fungi (both wet & dry rot) whilst the pyrethroid insecticide is effective against all life stages of wood boring insects (i.e woodworm). It has virtually no odour and can be applied either by brush or low pressure spray to provide lasting protection. The formulation is water-based producing a non-flammable, quick drying product containing no volatile organic compounds (VOC's) and is ready to apply direct from the container.

The Actives Permethrin: A commonly used pyrethroid insecticide

which has excellent efficacy against a wide range of wood boring insects. **Propiconazole:** A triazole fungicide which has excellent efficacy against a range of wood destroying fungi.

IPBC (3-Iodo-2-Propynyl-n-butyl carbamate): A carbamate fungicide which is added to improve the efficacy envelope even further providing excellent efficacy against a range of wood staining fungi.

The active ingredients in the formulation are all sourced and supplied by manufacturers who have supported their compounds through the Biocidal Products Directive [98/8 EC] or more recently the Biocidal Products Regulation [528/2012] and in compliance with Article 95 of the Biocidal Products regulation.

Lignum Universal Wood Preserver is being supported under the European Biocidal Products Regulation [528/2012].

Efficacy of this product has been proven to industry established and European standards.

Efficacy Certification			
CERTIFIED	ORGANISM	USE	RATE
BS EN 46	House Longhorn Beetle (Hylotrupes Bajulus)	Preventative	100ml/m ²
BS EN 118	Termites (Reticulitermes santonensis)	Preventative	200ml/m ²
BS EN 113	White & Brown Rot (wood destroying basidiomycetes)	Preventative	100ml/m ²
BS EN 152	Blue Stain	Preventative	200ml/m ²
BS EN 370	Common Furniture Beetle (Anobium Punctatum)	Curative	300ml/m ²
BS EN 1390	House Longhorn Beetle (Hylotrupes Bajulus)	Curative	300ml/m ²

Technical Characteristics :

Hazard class: Class 1, 2 & 3*

Pre-Application: Wood should be clean and free from wood dust and other contaminants.

Application: Low pressure spray or brush.

Eradicant insecticide & preventative fungicide (rot & stain).

Indoor Only Application Rate : Apply at 300ml/m²(1L per 3.3m²)

Preventative insecticide & preventative fungicide (rot & stain). : Apply at 200ml/m²(1L per 5m²)

Preventative insecticide & preventative fungicide (rot). : Apply at 100ml/m²(1L per 5m²)

Coverage:

Preventative & Curative: 100 - 300ml/m² (1L per 10m²)

Drying: Product is touch dry in 1 hour depending on wood and ambient conditions.

Unprotected persons and animals should be kept away from treated surfaces until dry.

Finish: Product does not have a finish and leaves effect of applying water or solvent.

It is always advisable to try on a small inconspicuous area before application to ensure product finish is as expected.

Over Coating: Product should be suitable for over coating 24 hours after application depending on wood and ambient conditions.

Clean Up: Remove most of product from brushes with tissue and wash brush with soap and clean water.

Stability: Product is stable in original packaging for 2 years when stored under ambient conditions. After 2 years product should be re-tested every 6 months to ensure active ingredient levels are within specification.

Packaging: 5L metal tins, 4 x 5L tins per case, 39 x cases per pallet

Storage: Protect from frost. Store between 5 and 40°C.

Store in original container.

Store away from food and/or feedstuffs.

Disposal: Dispose of waste product and contaminated packaging via a licensed waste disposal contractor.

Empty packaging should be rinsed out and be rendered useless by slitting and then placed in normal waste disposal.

Hazardous waste key: 020108 - Agrochemical waste containing dangerous substances.

Classification & Labelling (1272/2008/EC) :

Signal word: Danger

Causes serious eye irritation.

Very toxic to aquatic life with long lasting effects.

To avoid risks to man and the environment, comply with instructions for use. Contains Propiconazole 7.50g/L,

Permethrin 2.50g/L & IPBC 2.50g/L.

May produce an allergic reaction.

HSE 9896 PCS 98341.

All products are registered and manufactured in the United Kingdom.



Use biocides safely. Always read the label first.

For more information visit : www.lignumtimbertreatment.co.uk or call us on +44(0)1332 362492

Lignum Timber Treatment* is a registered trademark of Enviroquest Research Ltd in the United Kingdom. Lignum Timber Treatment Products are registered and manufactured in the United Kingdom.

*Timbers in hazard class 3 must be over coated with a weather proof finish to prevent leaching of active ingredient into the environment.

