# Lignum

# LIGNUM **PROGEL** Fungicide & insecticide

Ready to use deep penetrating "mayonnaise" type paste for the control and prevention of attack by wood boring insects and wood rotting fungi



**Lignum PRO GEL** is an effective deep penetrating thixotropic "mayonnaise" type paste for the eradication and prevention of attack by wood boring insects and for the prevention of attack by wood rotting fungi. It is effective against all life stages of wood boring insects. It has no odour, is non staining, non flammable and can be applied by injection or brush.

The product can be over painted with any wood finish once dry with no losses due to evaporation.

- Eradicates wood boring insects and prevents re-infestation
- Protects against wood rotting fungi
- BS EN Certification
- No drips, no odour, does not evaporate.
- Excellent adhesion and penetration into wood.
- Excellent efficacy
- No re-entry time
- Does not stain or discolour wood
- Supports any subsequent finishing
- Non-flammable

# The Actives

Permethrin 0.34%w/w: A commonly used pyrethroid insecticide which has excellent efficacy against a wide range of wood boring insects. Propiconazole 0.85%w/w: A triazole fungicide, which has excellent efficacy against a range of wood destroying fungi.

Lignum Pro timber treatment products offer

solutions to the professional user of timber

treatment products under the new European

This range of products offer the convenience and flexibility required by the professional user whilst ensuring superior product performance

**Biocidal Products Regulations.** 

backed by efficacy credentials.

IPBC (3-Iodo-2-Propynyl Butyl Carbamate) 0.40%w/w: 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 sourced and supplied by manufacturers who have supported their compounds through the Biocidal Products Directive [98/8 EC] or more recently the Biocidal Products Regulations [528/2012] and in compliance with Article 95 of the Biocidal Products regulations.

**Lignum PRO GEL** is being supported under the European Biocidal Products Regulation [528/2012]. Efficacy of this product has been proven to industry established and European standards.





# LIGNUM PROGEL FUNGICIDE & INSECTICIDE

Efficacy Certification			
CERTIFIED	ORGANISM	USE	RATE
BS EN 46	House Longhorn Beetle (Hylotrupes Bajulus)	Preventative	100ml/m <sup>2</sup>
BS EN 1390	House Longhorn Beetle (Hylotrupes Bajulus)	Curative	250ml/m <sup>2</sup>
BS EN 118	Termites (Reticulitermes santonensis)	Preventative	200ml/m <sup>2</sup>
BS EN 113	Wood Destroying Fungi (basidiomycetes)	Preventative	30kg/m <sup>3</sup>

## Technical Characteristics :

Hazard class: Class 1& 2

Pre-Application: Wood should be clean and free from wood dust and other contaminants, paint, varnish, oil etc Application: Brush, injection

#### Coverage :

Preventative :	100-200ml/m² (1L per 5 -10m²)
Curative:	250ml/m <sup>2</sup> (1L per 4m <sup>2</sup> )
Injection:	30kg/m <sup>3</sup>

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

Finish : Product does not have a finish once dry.

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 once dry.

Clean Up : Remove most of product from brushes/injectors 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 :

300ml Cartridge 7.5kg Tubs

### 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 placed in normal waste disposal.

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

Very toxic to aquatic life with long lasting effects.

To avoid risks to man and the environment, comply with instructions for use.

Contains Permethrin, Propiconazole and IPBC. May produce an allergic reaction.

### Use biocides safely. Always read the label first.





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

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