

Technical Data Sheet

Date of compilation: 27/03/2024

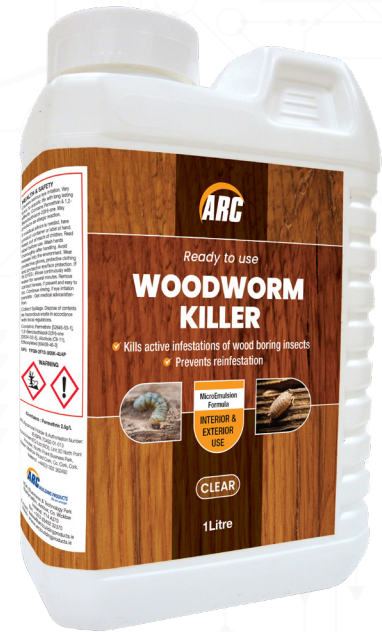
ARC WOODWORM KILLER

DESCRIPTION

Arc Woodworm Killer is an insecticide based on micro-emulsion technology specifically formulated to eradicate attack by wood boring insects (i.e. woodworm etc.) and prevent reinvestation.

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

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.



BENEFITS

- Kills active infestations of wood boring insects
- Prevents re-infestation
- Interior and Exterior use
- Certified to European & Industry standards
- Microemulsion water based formulation
- Zero VOC's
- Quick drying
- Non flammable
- BS EN Certification
- BPR Authorised

TECHNOLOGY

Arc Woodworm Killer 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 (an insecticide) to prevent or eradicate wood boring insect attack and prevent reinfestation.

Arc Woodworm Killer 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 eradicate and 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.

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EFFICACY CERTIFICATION

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

CERTIFIED	ORGANISM	USE
BS EN 46	House Longhorn Beetle (Hylotrupes Bajulus)	Preventative
BS EN 49-1	Common Furniture Beetle (Anobium Punctatum)	Preventative
BS EN 118	Termites (Reticulitermes Santonensis)	Preventative
BS EN 370	Common Furniture Beetle (Anobium Punctatum)	Curative
BS EN 1390	House Longhorn Beetle (Hylotrupes Bajulus)	Curative

TECHNICAL CHARACTERISTICS

Hazard class: Class 1.

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

Application: Apply by brush or low-pressure spray.

Coverage: **Apply at a rate of 200ml/m² (1litre per 5m²):**

For a preventative use against wood boring beetles.

Apply at a rate of 300ml/m² (1litre per 3.3m²):

For curative use against wood boring beetles.

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

Use Biocides safely. Always read the label carefully.

ACTIVE INGREDIENT

Permethrin 2.5g/L: A commonly used pyrethroid insecticide which has excellent efficacy against a wide range of wood boring insects. The active ingredient in the formulation is 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.

Arc Woodworm Killer is authorised under the European Biocidal Products Regulation [528/2012]. Efficacy of this product has been proven to industry established and European standards.

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PRECAUTIONARY

Roof felt under-tiles should be protected from contact with fluid. Roof insulation must be removed and only replaced when treated timbers are dry. Cover all water storage tanks. It is always advisable to try on a small inconspicuous area before application to ensure product finish is as expected.

ADDITIONAL INFORMATION

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

Shelf life: 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.

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.

SAFETY INFORMATION

Signal word: Warning.

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: Permethrin & Benzisothiazol.

Product Safety Data Sheet must be read and understood before use.

BPR Approval & Authorisation Number:

IE/BPA 70492-01-013

UFI: 1YQ9-2F13-U00K-4U4P

NOTE

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Full information and advice is freely available from our Technical Services Department e-mail technical@arcbuildingproducts.ie. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our representatives, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.