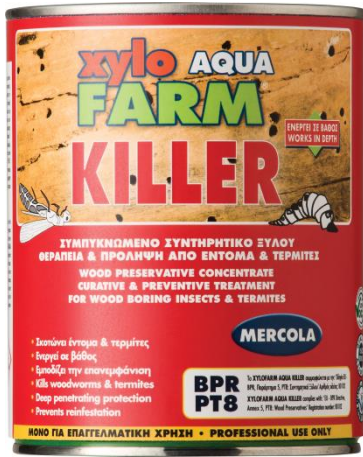




Wood Protection & Treatment XYLOFARM AQUA KILLER

Technical Data Sheet

Reviewed: 08.03.2017



BPR PT8

Το XYLOFARM AQUA KILLER συμμορφώνεται με την: 'Οδηγία EU - BPR, Παράρτημα 5, PT8: Συντηρητικά Ξύλου' Αριθμός αδείας: 80102

XYLOFARM AQUA KILLER complies with: 'EU - BPR Directive, Annex 5, PT8: Wood Preservatives' Registration number: 80102

DESCRIPTION

XYLOFARM AQUA KILLER is a microemulsion wood preservative concentrate formulated for the eradication of common wood boring insects and termites. XYLOFARM AQUA KILLER is a curative and preventative treatment for timber and framing lumber. XYLOFARM AQUA KILLER is an innovative formula which contains an active diffuser that allows active ingredients to continue to penetrate inside pieces of wood even after complete evaporation of the water.

ADVANTAGES

- Excellent penetration into timber (in terms of extent and speed)
- Non-flammable
- Extremely low odour
- Effective against all wood boring beetles
- Concentrates and dilutions are water based
- Surfactants used are non-hazardous and biodegradable

APPLICATIONS

XYLOFARM AQUA KILLER has been formulated for the insecticide treatment of timbers, which are affected or could be affected by wood boring insects and termites. Type of wood: All timber framing types (wood under shelter without any humidity risks) or framing lumber (excluding parts in contact with the ground). XYLOFARM AQUA KILLER is a preventive and curative treatment.

INSTRUCTIONS FOR USE

XYLOFARM AQUA KILLER is applied by brushing, double spraying or injection into the wood. Before applying any preservation ensure that the areas to be treated are adequately exposed and clean, remove heavily infested wood, frass and loose dust, preferably by vacuuming. Remove any paint or varnish finishes.

To achieve an effective treatment should be applied to all sides of the timber concerned.

When treating roof spaces remove (or roll up and cover) any thermal insulation present to provide unhindered access to joists.

Preventative treatment: XYLOFARM AQUA KILLER can be applied by brush or low pressure spray at a rate of approximately 1Lt of diluted product per 6m² of wood surface area (166gr/m²). Apply in 2 layers.

Curative treatment: 1) Inject deeply into rafters and elements of high section (framing lumber...) (20ml of the product ready for use per well). 2) Brushing or low pressure spraying all sides, ends, cuts, emphasizing the embedded parts and assemblies. Apply in 3 layers at a rate of approximately 1Lt of diluted product per 5m² of wood surface area (200gr/m²).

NOTES

- Do not apply where the product during the application can reach surface waters
- The time after which the area where the product has been applied is safe for use by humans and animals is after 48 hours depending on application conditions.

CLEANING

Tools must be cleaned immediately after use with water and detergent

COVERAGE

7 - 10 m²/Lt

TECHNICAL CHARACTERISTICS

Type: water based wood preservative

Form: liquid

Color: transparent

Odor: odorless

Specific gravity: 1000 kg/m³ 25°C

Viscosity: 20 sec 20°C

Flammability: non flammable

Application: brush, roller, dipping, injection, manual or automatically spraying

Application temperature: +5°C έως +30°C

Relative humidity: < 50%

Humidity of wood: 8% - 18%

Thinning: the product is ready-to-use and should not be diluted

Drying time: Touch dry after 1 - 2 hours, recoat after 2 - 3 hours

VOC (Volatile organic Compounds) CONTENT: (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/h(WB): "binding primers-designed to impart hydrophobic properties and protect wood against blue stain): 30 gr/l (2010). This product contains maximum 10 gr/l VOCs (ready to use product).

STORAGE

Store in dry and cool storage conditions at temperatures 5°C -30°C. Protect from moisture, frost and direct sunlight.

SHELF LIFE

At least 12 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

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PACKAGING

20ml, 150ml, 750ml, 5Lt transparent

PACKAGING	CODE	BARCODE
20ml Transparent	5543	5204094055433
150ml Transparent	5544	5204094055440
750ml Transparent	5545	5204094055457
5Lt Transparent	5546	5204094055464

HEALTH AND SAFETY INFORMATION



During application the operator should wear the appropriate protective clothing (as should anyone working with him or in the same area) : gloves, safety glasses. When spraying protect your airways using a mask with a filter cartridge against organic solvent vapors (type A1 or A2). After treatment leave the area well ventilated and post safety notices indicating that the area has been treated. Use biocide with precaution. Read the label before using. The active ingredients for XYLOFARM AQUA KILLER are notified under the BPR for PT8. The above information and recommendations should be read in conjunction with the product label before usage. For further information refer to the XYLOFARM AQUA KILLER safety data sheet.

H315 Causes skin irritation **H317** May cause an allergic skin reaction **H319** Causes serious eye irritation **H410** Very toxic to aquatic life with long lasting effects Do not use in paint spraying equipment. (DGEBE) **P261** Avoid breathing mist/vapours/fume/spray **P264** Wash hands/exposed areas/exposed skin/hands and exposed skin thoroughly after handling **P272** Contaminated work clothing should not be allowed out of the workplace **P273** Avoid release to the environment **P280** Wear protective gloves/protective clothing **P302+P352** IF ON SKIN: Wash with plenty of water **P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing **P332+P313** If skin irritation occurs: Get medical advice/attention. **EUH208** Contains m-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylat. May produce an allergic reaction. This product contains an organic solvent. Repeated or prolonged exposure to organic solvents may result in adverse effects to the nervous system and internal organs such as liver and kidneys.

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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