

Masonry Biocide Concentrate

HIGH PERFORMANCE MICRO-EMULSION MASONRY BIOCIDES
FOR THE CONTROL OF DRY ROT IN MASONRY

Active

Permagard Masonry Biocide contains the fungicide 3-Iodo-2-butyl-carbamate (IPBC). This fungicide is extremely effective in the eradication and control of *Serpula lacrymans* (dry rot) fungus in masonry and soil. Permagard Masonry Biocide contains the fungicide 3-Iodo-2-butyl-carbamate (IPBC). This fungicide is extremely effective in the eradication and control of *Serpula lacrymans* (dry rot) fungus in masonry and soil.

Description

Permagard Masonry Biocide is a novel micro-emulsion system using advanced surfactant chemistry to achieve the desired effect in a non solvent and VOC free based system. Its active ingredients are designed to give the maximum spectrum of biological activity against the dry rot fungus (*Serpula Lacrymans*) in all types of masonry. The surfactant system promotes rapid absorption into the masonry giving high levels of penetration. It has virtually no odour and can be applied either by low pressure spray or by injection under pressure. This specifically formulated micro-emulsion exhibits very low surface tension giving very even wetting and spreading of the active ingredient.

Permagard Masonry Biocide is cleared under the Governments Pesticide Safety Precaution scheme and under the Control of Pesticide Regulations 1986.

Features

- Stable formulation with no separation
- Deep & rapid penetration
- Environmentally friendly technology
- Low surface tension
- HSE 1 hour re-entry

Benefits

- Provides very even dose treatment ensuring exactly the same level of active throughout the entire fluid.
- Micro-emulsion formulation provides deep penetration into timber with rapid uptake of active ensuring long term protection against wood rotting fungi.



- Formulation based on non-hazardous and fully biodegradable surfactants, solvent free technology with no volatility issues (VOC's)
- Even wetting and spreading of active and pigment providing enhanced finish on timber
- Allows fast re-occupation of treated area by either building tradesmen or property occupants

Uses

Use to eradicate and stop the spread of dry rot fungus in masonry and brickwork. It can be used as a sub floor oversite steriliser where necessary in areas of dry rot out-breaks. It can also be used in gauging water for the re-rendering of treated masonry or brickwork.

Preparation

Determine the full extent of the dry rot outbreak by opening up the affected area, identify and remove infected timbers (cut back in-situ timbers 1000mm beyond last signs of fungal growth or strands). Remove plaster/render in all directions 1000mm past the last signs of fungal growth or strands. Identify and rectify the cause of dampness associated with the dry rot outbreak, i.e leaking gutters, poor ventilation, rising damp etc. Clean all wall areas and oversites to remove surface growth and strands, use a stiff brush on walls if necessary.

Application

Dilute contents of 1 litre bottle in 24 litres of clean water. The diluted product can be applied by brush, spray or injection at the rate of 1 litre of product per 3 to 4 square metres of surface or until refusal.

Coverage

The product should be applied at a rate of 1 litre of diluted product per 3 to 4 square metres of surface. A 1 litre concentrate once diluted to 25 litres of ready to use product should cover 75-100 square metres of surface.

Health and Safety

Refer to material safety data sheet and product label for full Health and Safety data

HSE

7394

Effective Against

Specifically the dry rot fungi *Serpula lacrymans* but it can also be used to treat most other types of fungi and Moulds.

Contains

IPBC 2.5% W/W

Packaging

1 Litre Containers

Shelf Life

2 years, protect from frost



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Permagard Products Limited Chittening Industrial Estate, Avonmouth, Bristol. BS11 0YB.
T: 0117 938 1596 W: www.permagard.co.uk E: sales@permagard.co.uk

