



RODICAL INSECT PROTECT CONCENTRATE

WOOD PRESERVATIVE FOR THE CONTROL AND ERADICATION OF WOOD BORING BEETLES.

PRODUCT DESCRIPTION

Rodical Insect Protect concentrate is a Microemulsion wood preservative formulated for the eradication of common wood boring beetles. The active ingredient is Permethrin, long established as an effective insecticide.

Rodical Insect Protect is suitable for the eradication of internal construction timbers affected by Common Furniture Beetle (*Anobium Punctatum*).

The innovative formulation contains a diffusing agent that allows the active ingredient to continue to penetrate treated timber, even after the mixing water has evaporated away.

Rodical Insect Protect is registered with the HSE under the Biocidal Products Regulations and is exclusively available from the UK importer and distributor: Triton Systems.

ADVANTAGES

- Excellent penetration into timber, in terms of speed and depth.
- Non-hazardous.
- Non-flammable and extremely low odour.
- Effective against all wood boring beetles.
- Traditional Permethrin content of 0.2% w/w when diluted.
- Concentrate and dilution is water based.
- No petroleum based solvent content.
- New surfactant technology gives dilutions with low corrosion and staining properties.
- Surfactants used are non-hazardous and biodegradable.

USAGE

- Rodical Insect Protect has been formulated for the insecticidal treatment of timbers within buildings which are affected by or could be affected by wood boring beetles. It has eradication (curative) properties.
- Rodical Insect Protect can be used to treat softwood or hardwood roof timbers, joists, floorboards, beams, etc., that are not in contact with the ground.
- Rodical Insect protect can be applied by brushing, coarse low pressure spray or injection as required.
- Before applying the preservative, ensure that the treatment areas are adequately exposed and clean. Remove heavily infested wood, frass and loose dust by vacuuming or brushing. Coatings, paints or varnishes must be completely removed. Treat all available sides of the timbers.
- When treating roof spaces, remove or roll up and cover any loft insulation between and over the joists to ensure that full treatment can be achieved. Use crawling boards if there is any concern about the ability of any individual joist to bear weight. Carry out a risk assessment if the joists are small, heavily infested or damaged.
- Cover water tanks and isolate and cover all electrical junction boxes, light fittings etc.



CURATIVE OR ERADICANT TREATMENT

Apply Rodical Insect Protect, after dilution, by brush or coarse low pressure spray. Ensure that all available surfaces, cut ends, joints, etc., are fully wetted. Apply at a rate of approximately 1 litre per 5 square metres of wood surface area (200g/m²).

SITE CONDITIONS

- Wood moisture content: 8-18%
- Temperature range: 5°C-30°C
- Avoid applying to frozen timber.

DILUTION

- Mix 1 litre of Rodical Insect protect with 9 litres of clean water. Use on the day of mixing. A 2.5 litre pack will make 25 litres of fluid to use.
- Ensure that drums of mixed product are clearly labelled.
- Dispose of empty containers only after thorough rinsing.
- The diluted product contains 0.2% w/w Permethrin.

TYPICAL PROPERTIES

- Appearance: clear liquid, slightly yellow colour.
- Odour: slight, characteristic.
- Specific Gravity: 1.005 +/- 0.005 g/l
- Shelf life of concentrate: 12 months in original container.
- Pack size: 2.5 litre HDPE screw cap bottle.

HEALTH & SAFETY

- Read the container label and product MSDS before use.
- Wear appropriate protective clothing and respiratory protection when diluting and using.
- Exclude unprotected persons from treatment areas during and after application, until surfaces are dry.
- HSE No: 10243.
- Approval Holder: Caldic Denmark A/S.
- Marketed in the UK by:
Triton Chemical Manufacturing Company Ltd, T/A Triton Systems.

For further information, please contact:

Triton Chemical Manufacturing Co Ltd T/a Triton Systems

Units 3 – 5 Crayford Commercial Centre, Greyhound Way, Crayford, Kent DA1 4HF

Tel: 01322 318830 **Fax:** 01322 524017

Email: info@tritonsystems.co.uk

www.tritonsystems.co.uk