



# TRITEC 121 PLUS

## WOOD PRESERVATIVE CONCENTRATE

TRITEC 121 PLUS is a third generation Bicontinuous Microemulsion wood preservative concentrate formulated for the eradication of common furniture beetle (anobium punctatum) and other wood boring insects.

TRITEC 121 PLUS also contains a timber fungicide for the control of wood destroying fungi.

Unlike other concentrates based on older technology TRITEC 121 PLUS does not contain:

- \*Petroleum based hydrocarbon solvents
- \*Glycols or Glycol ethers
- \*Triethanolamine

TRITEC 121 PLUS is a genuine microemulsion concentrate and possesses all the benefits associated with First and Second generation products with none of the disadvantages.

### ADVANTAGES

- \*Excellent penetration into timber (in terms of extent and speed)
- \*Non-flammable
- \*Extremely low odour
- \*Effective against all wood boring beetles
- \*Non-hazardous
- \*Effective against all wood destroying fungi
- \*Traditional permethrin content (0.2% w/w)

### ADVANTAGES ONLY WITH TRITEC 121 PLUS

- \*Concentrates and dilutions are truly water based
- \*No petroleum based solvents
- \*No Glycols or Glycol ethers
- \*Novel surfactant technology gives dilutions with low corrosion and staining properties
- \*Surfactants used are non-hazardous and biodegradable.

**TECHNICAL DATA** TRITEC 121 PLUS is a “1hour” dual purpose formulation

**AREAS OF USE** TRITEC 121 PLUS has been formulated for the insitu treatment of timber, which are affected by wood boring insects and timber, decay fungi.

The treatment of House Longhorn Beetle (*Hylotrupes Bajalus*) and Death Watch Beetle (*Xestobium Rufovillosum*) or heavy-sectioned timbers can be supplemented where necessary to provide additional treatment, (refer to TRIMETHRIN OS and TRITON TRIPASTE data sheets).

**APPLICATION** 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. When treating roof spaces remove (or roll up and cover) any thermal insulation present to provide unhindered access to joists. Cover water storage tanks with heavy grade polythene to be left in-situ after treatment. Cover electrical junction boxes etc, and isolate the supply during and after treatment (until dried out).

Where timber is infected with wood rotting fungi cut away all structurally unsound wood and in the case of Dry rot (*Serpula lacrymans*), remove all wood 600mm beyond the visible extent of fungal growth. Remove or isolate all timber in direct contact with damp masonry, if this is not possible consider the use of TRIBOR 20 and TRIBOR GEL. Steps should be taken to permanently cure the source of any dampness. TRITEC 121plus can be applied by brush or coarse, low pressure spray at a rate of approximately 1 Litre of diluted product per 3-4 square metres of wood surface area. During application the operator should wear the appropriate protective clothing (as should anyone working with him or in the same area).\* After treatment leave the area well ventilated and post safety notices indicating that the area has been treated. If necessary erect a physical barrier such as polythene sheeting or close doors/hatches to prevent access to treated surfaces by unprotected persons and animals. The barrier should remain in place until treated surfaces are visibly dry. **NOTE:** The above information and recommendations should be read in conjunction with the product label before usage. TRITEC 121 Plus is cleared under the Control of Pesticides Regulations (COPR) for professional use: HSE No. 6538. For further information refer to the TRITEC 121 Plus safety data sheet.

\*Unprotected persons and animals should be excluded from the treatment area during application and for at least 1 hour after completion.

**DILUTION** Three-quarter fill a 25litre container with clean tap water and pour in 1 litre of TRITEC 121 PLUS. Rinse the TRITEC 121 PLUS container three times; transfer the rinsings to the 25litre container. Finally make up the solution to 25litres with tap water. Stir the solution. Puncture the rinsed container and dispose of in a safe way. Ensure drums of diluted product are properly labelled during use and storage. The diluted preservative contains 0.2% w/w permethrin and 0.4% w/w propiconazole.

**PACKAGING** Available in 1 litre and 25litre containers

**PHYSICAL PROPERTIES** (concentrate)

Appearance	clear, pale straw coloured liquid
Odour	slight, characteristic
Specific gravity	1.02 – 1.04 g/l
Flash point	greater than 100°C
Shelf life	concentrate: 12 months in original containers. Dilution: 12 months in tightly sealed containers.

**QUICK REFERENCE DATA**

Dilution	1 + 24 (1 litre to 25litres)
Coverage	1litre of dilution to 4-5sq meters of wood surface
Re-entry time	1 hour (and if necessary a barrier until surfaces are visibly dry).

**HSE No. 6538**

All bats are protected under the wildlife and countryside act 1981. Before treating any structure used by bats, consult English Nature, Scottish Natural Heritage or the Countryside Council for Wales. TRITEC 121 PLUS is safe for use in bat inhabited areas.

The information given in this data sheet is given in good faith and is based upon knowledge and experience of the materials used. However, since the application of the product is beyond the control of Triton Chemical Manufacturing Co, the company cannot accept responsibility for any loss or damage resulting from the use of the product outside the scope of the intended use and precautions set out in the data sheet.

*For further information contact:*

**Triton Chemical Manufacturing Co Ltd**

Unit 5, Lyndean Industrial Estate

129 Felixstowe Rd, Abbey Wood, London, SE2 9SG

Telephone: 020 8310-3929 Fax: 020 8312-0349

[www.triton-chemicals.com](http://www.triton-chemicals.com)

[info@triton-chemicals.com](mailto:info@triton-chemicals.com)

PLUS

Ref: 07/99DATA.TRITEC121