

# TECHNICAL DATA SHEET : MICROTECH DUAL PURPOSE F/I CONCENTRATE

Issue 1 2019 02 TTTDS09

## PRODUCT DESCRIPTION

Microtech Dual Purpose Concentrate is a super concentrated timber treatment offering a solution to a range of wood destroying issues. Containing both insecticide and fungicides, Microtech Dual Purpose F/I both protects against and eradicates wood boring insects, wood rotting fungi (both wet rot and dry rot) and blue stain. Due to the microscopic size of the active ingredient, Microtech Dual Purpose is highly penetrating and therefore ultra-effective and long-lasting. The highly concentrated solution is diluted to make 25 Litres of wood treatment, for use by professional operatives.

## TYPICAL USES

- Killing active infestations of wood boring insects such as woodworm (Anobium Punctatum)
- Prevents re-infestation of wood boring insects
- Prevents fungal decay (wet rot and dry rot)
- Prevents blue stain
- Doors
- Window frames
- Fences
- Roof Timbers
- Garden Furniture
- Sheds

## ADVANTAGES

- ✓ **HIGHLY CONCENTRATED - 400 G MAKES 25 LITRES**
- ✓ **ERADICATES AND PREVENTS INFESTATION OF WOOD DESTROYING INSECTS**
- ✓ **PREVENTS FUNGAL DECAY AND BLUE STAIN**
- ✓ **SUITABLE FOR INTERIOR AND EXTERIOR USE**
- ✓ **NON-FLAMMABLE**
- ✓ **CAN BE APPLIED USING BRUSH OR LOW PRESSURE SPRAY**
- ✓ **VIRTUALLY ODOURLESS**
- ✓ **SOLVENT FREE AND HELPS PREVENT WASTE POLLUTION BY REDUCING SINGLE USE PLASTIC CONTAINERS**



## PROPERTIES

Technical Data	
Active Ingredients	Permethrin, Propiconazole, IPBC (See SDS Sheet for further information)
VOC's	None
HSE Number	10608
Colour	Clear
Packaging	Plastic
Coverage	Approx. 1 Litre/ 3 - 4 m <sup>2</sup>
Shelf Life	Up to 4 years in concentrate Up to 6 months in diluted form
Storage	Store in a cool, well ventilated area, out of reach of children. Keep container tightly closed.

## DILUTION

In a clean, plastic drum add 400 g of concentrate to 25 litres of clean water. Drums of diluted material should be clearly labelled with the HSE number and hazard symbols. The diluted product will remain stable for up to 6 months, but should be agitated prior to use.

## SITE PREPARATION

Keep unprotected persons and animals away from the area where application will occur, and until surfaces are touch dry. Depending on substrate and ambient conditions, surfaces are usually touch dry after 1 hour. Ensure adequate ventilation during application.

**THE WYKAMOL GROUP LTD**

**Unit 3, Boran Court, Network 65 Business Park, Hapton, Burnley, Lancashire BB11 5TH**

**Tel: 0845 400 6666 Fax 0845 400 3333**

**Website: [www.wykamol.com](http://www.wykamol.com) email: [info@wykamol.com](mailto:info@wykamol.com)**

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### SITE PREPARATION

The active ingredients in this product have been accepted by the nature Conservancy bodies as suitable for the treatment of roof voids where bats roost.

However, it is a legal requirement to notify the appropriate Nature Conservancy body prior to any treatment of roof spaces where bats have been identified. Treatment must not be carried out whilst bats are at roost (see Health and Safety section below).

### SUBSTRATE PREPARATION

Ensure that all timbers to be treated are clean and free from wood dust and other contaminants. Any paint, varnish or other surface coatings should be removed prior to application. If decay is present, remove all decayed wood and replace with suitably treated timber, or contact the Wykamol technical Department regarding our Timber repair systems.

### APPLICATION

Always consult the Safety Data Sheet before commencing application.

Microtech Dual Purpose can be applied using a brush, low pressure spray or dipping.

1. Agitate the solutions well before use.
2. Perform a test on a small, inconspicuous area before commencing complete application to ensure product finish is as expected.
3. For application with low pressure spray or brush.
4. Apply at a rate of 1 Litre per 3 - 4 m<sup>2</sup>.
5. Where possible dip the end grains of timber for a maximum of 3 minutes, otherwise use a good quality brush to work the product into the grains.

### FINISHING

Over coating can occur 24 hours after application, depending on the substrate and ambient temperatures.

### CLEANING EQUIPMENT

Remove as much product as possible from the brush with a tissue, then wash the brush with soap and clean water.

### PACK SIZE

Product Code: MTECHDUALC

Pack Size: 400 g

### HEALTH AND SAFETY

For further information and advice please contact the Wykamol Technical Department. Always consult the Safety Data Sheet which is available upon request or can be downloaded from our website.

Contains:

Propiconazole, Permethrin and IPBC.  
May produce an allergic reaction.

Wear gloves, face mask and eye protection.  
Wash hands and exposed skin after use.

To avoid risks to man & the environment, comply with the instructions for use.

- The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work.
- Avoid excessive contamination of overalls.
- Do not contaminate foodstuffs, eating utensils or food contact surfaces.
- This material & its container must be disposed of in a safe way - do not empty into drains - do not contaminate ground, waterbodies or watercourses with chemicals or used containers.
- Avoid contact with skin.
- Remove or cover all fish tanks & bowls before application.
- Unprotected persons & animals should be kept away from treated areas for 1 hour or until surfaces are touch-dry.
- Avoid all contact with plant life.
- Cover all storage tanks before application.
- All bats are protected under the Wildlife & Countryside Act 1981, before treating any structure used by bats, consult Natural England, Scottish Natural Heritage or the Countryside Council for Wales.
- Hazardous to bees - do not use on beehives or beekeeping equipment.
- Wash hands & exposed skin before meals & after use.
- If swallowed, seek medical advice immediately & show container or label.

Read the product label & Safety Data Sheet (SDS) for full safety information.