

# Technical Data Sheet

## THE PREFERRED FUNGICIDAL WALL SOLUTION

### Description

A water-based biocide solution (ie. contains no Aromatic / Hydrocarbon / Glycol Ester Solvents) supplied in concentrate form, dilutable with water, for the eradication of dry rot and fungal growth. The active ingredients are Benzalkonium Chloride and 2-Phenyl Phenol.

### Specifying/Method

Dilution: 1 part concentrate to 24 parts clean water. Agitate prior to use. By surface spray treatment using a coarse spray (not atomised)  
By irrigation of masonry as specified below.

### Preparatory Works

Before treating dry rot it is essential to locate and rectify all the adverse conditions which caused the original outbreak. Treatment for rising damp, sub-floor ventilation, repairs of defective rain water drainage systems, roof leaks, faulty plumbing etc are all essential.

Expose the full extent of the outbreak to include a margin of clearance of one metre beyond the last visible sign of growth in all directions. All affected timber, plaster, contaminated soil etc should be removed and replaced with steel or concrete lintels. Any new timbers should be treated and isolated from the masonry. Replacement of timber suspended floors should be considered where necessary.

Should the dry rot outbreak have penetrated into or is growing out of a solid floor then the floor should be broken up and cleared to fully expose the outbreak. Remove the top 100mm of soil and dispose.

Some built in structural timbers are not readily removable. These should be thoroughly saturated and irrigated with Fungicide/Insecticide timber preservative or with Lectro Paste Timber Paste.

Brush clean the wall and treat in depth by irrigation at approximately 230 mm 9" staggered intervals over the area to be treated. Drill holes preferably from both sides at a downward angle of approximately 30 degrees and fill with Micro FWS as often as necessary to ensure complete saturation of the walls to reach the required consumption rate of 10 Its of diluted product per cubic metre of brickwork or masonry. When drilling from one side ensure holes reach within 50 mm (2") of the far face. When drilling from both sides ensure the holes reach the centre of the wall . Complete the treatment with a generous surface application of Micro FWS to the wall faces.

### Reinstatement

When deciding on reinstatement of timbers into previously damp walls the use of joist hangers, membranes and sleepers walls should be considered,

Providing rising damp has not been an associated problem with the dry rot outbreak then any recommended plastering system can be used. The use of a toxic plaster can be considered where a severe dry rot outbreak has occurred. This is particularly recommended to areas where access to both sides of masonry is not possible eg. party walls.

Replacement timbers should be pretreated by double vacuum or similar approved method. Cut ends of reinstated timber should be thoroughly treated.

# DATA

Micro  
FWS

Concentrate

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**Product Data**

**Composition** contains NO Aromatic/Hydrocarbon/Glycol Ester Solvents

**Coverage** 10 litres of diluted fluid will treat approx 1 cubic metre of masonry

**Dilution** 1 part concentrate with 24 parts clean water

**Packing** 1 litre plastic containers

**Statutory Conditions Relating To Use**

The (COSHH) Control of Substances Hazardous to Health Regulations 1988 may apply to the use of this product at work.

**FOR USE ONLY BY PROFESSIONAL OPERATORS.**

Engineering Control of operator exposure must be used where reasonably practicable in addition to the following items of personal protective equipment.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) SYNTHETIC RUBBER/PVC GLOVES AND FACE PROTECTION when using. AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDRER REGULARLY. TAKE OFF IMMEDIATELY all contaminated clothing.

DO NOT BREATHE SPRAY MIST. Otherwise wear respiratory protective equipment and eye protection.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. WHEN USING DO NOT EAT, DRINK OR SMOKE. DANGEROUS TO FISH AND OTHER AQUATIC LIFE. Do not contaminate watercourses or ground.

Remove or cover fish tanks and bowls before application. PREVENT ANY SURFACE RUN-OFF FROM ENTERING DRAINS. COVER WATER STORAGE TANKS before application.

REMOVE OR COVER ALL FOODSTUFFS before application. THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way. DO NOT APPLY TO SURFACES on which food is stored/prepared/eaten.

UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY. AVOID ALL CONTACT WITH PLANT LIFE.

**Safety and Hygiene**

Wash hands and exposed skin before meals and after use. After contact with skin wash immediately with plenty of water. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Keep away from food, drink and animal feeding stuffs. Keep out of reach of children. Keep in original container, tightly closed, in a safe place. If you feel unwell, seek medical advice (show label where possible).

This product is cleared under the U.K. Government Control of Pesticides Regulations 1986 for use as directed HSE No: 6135.

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