



## TECHNICAL DATA SHEET

### BACTDET D 05

#### DESCRIPTION

BACTDET D 05 is a concentrated fungicidal solution, which is the first stage of MGC's 3-Stage Mould Eradication System specifically designed for eliminating surface mould, cleaning and sterilising the affected surface.

Before you start:

- Read and follow SDS, TDS and label instructions
- Mix all products as recommended thoroughly before use
- Always use the same batch number on the same job
- Check product - MGC will not accept any discrepancies arising after use
- Where necessary filter the product immediately before use
- Reduce chances of spillage by replacing container lids after use

If in any doubt speak to MGC's Technical Service Department on 01372 743334.

#### APPLICATION

The application of BACTDET D 05 **MUST** be carried out initially, prior to full preparation, to kill the surface mould contamination and prevent spreading the spores.

Wash down mould infected surfaces with BACTDET D 05 diluted with four parts of warm water.

Apply using a brush, sponge or cloth. Extend treatment one metre in all directions beyond all visible signs of infection. When the solution becomes dirty make up a fresh one. Coverage must not exceed 10<sup>2</sup>m per diluted litre.

To affected carpets, roll back carpet and wash down floor surface with BACTDET D 05 solution. Spray the underside of carpets with RLT CLEARMOULD spray and allow to fully dry before re-laying.

**WALLPAPERED SURFACES** - wash down with BACTDET D 05 solution prior to stripping. Bag up wallpaper, seal and remove from the premises immediately. Wash infected area again with BACTDET D 05 solution.

This stage is essential as BACTDET D 05 will kill all mould spores and prevent them spreading to other areas. Preparation is carried out after the surface mould has been treated with BACTDET D 05.

#### PREPARATION

Prepare surfaces in accordance with good trade practice. Scrape off all loose or flaking paint and rub down to a sound surface.

Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead.

Etch previously gloss painted surfaces with glasspaper to form a key.

All preparation work must be done before the second Stage barrier, HALOPHANE BONDING SOLUTION, is applied.

## CLEANING

Remove as much product as possible from application equipment before cleaning.

Replace lids firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly.

Some local authorities have special facilities for the disposal of waste material.

Do not empty product into drains or watercourses.

## PRECAUTIONS

Keep out of reach of children.

In case of contact with eyes wash immediately with plenty of water.

Seek medical advice/attention.

Remove splashes from skin with soap and water or a recognised hand cleaner.

Protect from freezing. Do not apply product if there is a risk of heavy rain or frost.

Do not use near fish tanks.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate.

Mould Growth Consultants Ltd are unable to guarantee results as it has no control over the conditions under which its products are applied.

Before using this product please ensure you have the latest information.

## FINISH AND PACK SIZE

Concentrated fungicidal aqueous solution in 5 litre jerry cans.

## SPREADING RATE

Approximately 10<sup>2</sup>m per litre diluted solution made up from the concentrate with four parts of warm water. Use a brush, sponge or cloth to apply. When the solution becomes dirty make up a fresh one. Coverage must not exceed 10<sup>2</sup>m per diluted litre.

## DRYING TIME

The product should be touch dry after 30 minutes - 2 hours depending on temperature, humidity and airflow.

The surface temperature during application should be between 10°C - 25°C.

Ensure good ventilation during application and drying.

## SHELF LIFE

Under normal and frost-free conditions this product will remain usable for up to two years if stored correctly and unopened.

Store within the temperature range 5°C - 25°C.

PROTECT FROM FROST

### HSE REGISTRATION NUMBER

BACTDET D 05 is approved under the Control of Pesticide Regulations (COPR) 1986 (as amended) by the Health and Safety Executive.

HSE Registration Number 8145 – GB.

### HEALTH AND SAFETY

It is essential that when using any type of chemicals, whether they are disinfectants, washing detergents or mould treatments, that all vulnerable people, children, pets and animals are kept away from the materials and the areas being treated until they are dry. In addition, any spillages of chemicals must be cleaned up immediately before proceeding further with the work.

Store chemical products in a safe place away from children and pets.

Please refer to the Safety, Health and Environmental Information on the container.

Take special precautions during the surface preparation of pre-1960's painted surfaces as they may contain harmful lead.

When preparing the surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask.

Material Safety Data Sheets for this and all other products are freely available from the place of purchase or the address below.

Store in secure dry conditions inaccessible to children, pets or animals.

Containers should be kept closed during storage.

Do not empty into drains, watercourses or access routes to septic tanks.

For further information contact the Sales office on 01372 743334.

### GENERAL INFORMATION

Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12:1989 workmanship on building sites and any additional requirements as detailed in a specification.

All products should be applied in accordance with the Manufacturer's Instructions/Product Data Sheets and Health & Safety requirements.

Inform the Contract Administrator of any discrepancy in specification of coatings and obtain instructions before proceeding with application.

Application of coatings will be taken as joint acceptance by the main contractor and sub-contractor of the suitability of surface and conditions within any given area to receive the specified coatings.

Due to continual changes in the condition of surfaces and substrates, a specification is only current for six months after which time a further inspection may be necessary.

Every care is taken to ensure the information provided is accurate at the time of application. MGC is, however, unable to guarantee results since it has no control over the level of preparation or conditions under which its products are applied.

The information and coverages are given in good faith and are based on our experience and knowledge but without liability.

Please contact MGC Technical Department on 01372 743334 should you have any enquiries regarding this specification.

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BACTDET D 05**

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