

# Technical Data Sheet

## Uses

- As a surface biocide for the sterilisation of fungal growth such as dry rot
- To sterilise and prohibit the growth of mould in kitchens and bathrooms
- To sterilise the growth of mould, algae and lichen on brickwork, masonry, tiles and plasterwork

## Outstanding Properties

- Very low mammalian toxicity · Practically odourless
- Non staining
- Non flammable
- Very low vapour pressure - negligible loss of active ingredient by evaporation
- Wider spectrum of activity than conventional biocides
- **Lectros Boracol 10RH** is compatible with all known building products

**Lectros Boracol 810RH** is a clear, ready for use solution of 10% Disodium octaborate and 2% active ALkydmethylbenzyl ammonium Chloride blended with water and special carriers (water soluble).

## Directions for Use

### 1 Mould, Algae and Lichen

#### Surface Preparation

Remove traces of the growth from the surface to be treated using some of the undiluted fluid and a suitable brush or scraper. Allow the surface to be dry. In certain exterior circumstances, such as on tiled roofing, cleaning the growth may be difficult or undesirable. In this case apply the fluid as directed and allow natural weathering to perform the cleaning effect in due course.

### Application

Using a brush or coarse spray, apply the first coat of the fluid liberally on to the required surface. Allow to dry thoroughly before applying the second coat. when the second coat is dry a decorative paint of your choosing may be applied.

### Finishing

When dry Lectros Boracol 10RH may be decorated as required. For exterior applications, where longer maintenance cycles may be required, Lectros Boracol 10RH may be decorated with all known exterior surface coatings.

### 2 Dry Rot Treatment

#### Surface Preparation

Use a wire brush or similar to remove and thoroughly clean any surface fungal growth or strands. Mortar joints should be raked out to a depth of 10mm.

### Application

Using a brush or coarse spray, sterilize the areas to be treated with two coats of **Lectros Boracol 10RH**. Oversites should be thoroughly treated until saturated with fluid. In instances where the masonry has been severely attacked by dry rot, (hyphae have deeply penetrated mortar), it is advisable to use traditional irrigation treatment to give deep penetration of fluid. Walls should be drilled at a downward angle to 2/3 rds depth at staggered centres of 230mm (9"). Such instances would include the following:

- 1 To create a cordon sanitaire between an outbreak and adjacent timbers that are currently unaffected.
- 2 To treat fungus and protect remaining timbers in situations where the presence of ornate plasterwork etc may make the stripping of walls impractical for full examination and surface treatment.

# DATA

## Surface Biocide

## Boracol 10RH



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**3** To saturate the base of an infected wall abutting a concrete floor under which the fungus may have become established eg. on partially buried timber debris.

**4** In certain situations where there is an infected party wall between properties.

**Coverage**

Brush	1 litre to 6 - 8 m <sup>2</sup>	Coarse Spray	1 litre to 4 - 5 m <sup>2</sup>
Irrigation	2 1/2 litres per m <sup>2</sup> for 230mm (9") brickwork or 10 litres per m <sup>3</sup>		

**NB Do not use atomizer sprays.**

**Other Information**

**Drying Time** Will be dependent upon environmental conditions such as temperature and humidity etc at the time of application. This product does not evaporate as such like conventional coatings but "creeps into" the substrate.

**Cleaning Equipment** Clean equipment with clean tap water.

**Shelf Life** Correctly stored the product has a shelf life of six to twelve months.

**Standard Packaging** 5 litre and 25 litre polykegs.

**Health and Safety Recommendations**

Read and understand the current Safety Data Sheet (SDS) information before using the product. This product is approved under the Control of Pesticides Regulations 1986. HSE No: 6499.

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