

# BORACOL 400RH



**Boracol**  
**400RH**  
Fungicide

## GENERAL

Boracol 400RH is a viscous clear liquid with a faint sweet odour.

**Active Constituents:** 111g/L Boron (B) present as Disodium Octaborate Tetrahydrate, 13.2g/L Benzalkonium Chloride. Solvent: 739g/L Monoethylene Glycol.

## USES

Boracol 400RH is primarily designed for the heavy duty application of preventative and/or remedial treatment of timber against fungal decay and a remedial treatment against insect attack. It is also used for the treatment of other surfaces that have been in contact with affected timber. It can be used on all types of timber species. However, timber treated with Boracol 400RH does not comply with the penetration requirements of Australian Standard AS1604 – Specification for preservative treatment

Boracol 400RH's diffusion properties provide a means of effectively treating existing timber structures by delivering preservative protection into timber. The unique solvent system of Boracol 400RH enables the product to diffuse when moisture is present, thus enabling the active ingredients to move from the surface of the timber into the areas where fungal attack may occur.

Boracol 400RH is non-corrosive and can be used to coat fittings and fasteners to improve the ease of application and the protection of holes into which fittings are placed. Applications include; wooden bridges, power poles, pergolas, cantilever beams, structural timbers, marinas, decks, window & door frames, flooring, lintels, timber cladding and any other timber structures where timber may have been attacked by decay or insects.

## APPLYING BORACOL 400RH

Application of Boracol 400RH will assist in preventing decay by wood destroying fungi, including those causing brown rot, soft rot and will assist in arresting decay already present but not yet far enough advanced to substantially weaken the structure of the wood. It may be used as a remedial treatment where the timber is being attacked by wood destroying borers such as lyctids and anobiids and termites. Boracol 400RH is viscous in consistency and can therefore be applied by brush to the surface of the timber to be treated or injected into holes drilled into the wood. If the surface to be treated is very dry, the penetration of Boracol 400RH will be enhanced by wetting (but not soaking) the surface with water prior to treatment. Boracol 400RH can be applied immediately after the water has absorbed by the surface. This is always necessary when using the



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high rates of application on timbers with very dry surfaces.

At high rates of application (remedial / insecticide) it may be necessary to apply 2 coatings with 2 to 3 hours interval between coats. For ease of application via spray method it is recommended that Boracol 200RH be used in place of Boracol 400RH. Consult the Boracol 200RH label for correct application rates. For the preventative or curative treatment of timber structures the preferred method of application is injection of Boracol 400RH into holes drilled into the wood. The size, number and location of holes are determined by a survey of the structure to be treated to ensure the correct amount of active ingredient is distributed into the timber to be protected. In order to achieve this optimum loading it is frequently necessary to re-fill the holes. After the holes are filled, they are sealed with a tamper-proof plastic plug, which can be removed at any future time for inspection a replenishment of the reservoir. Boracol 400RH will absorb into the wood within 24 to 48 hours. Surfaces exposed to weather / rain are recommended to be sealed after application of Boracol 400RH with a water repellent, paint or other suitable surface sealant. Ensure the surface is dry before application of any sealants. Boracol 400 RH may also be used for the sterilisation of masonry / brickwork / concrete which has been in contact with decayed timber. The masonry / brickwork / concrete should be dampened down with water prior to application to ensure diffusion of Boracol 400RH into sub surface reservoirs.

Preventative Treatment	5 mL of Boracol 400RH per 1000 cubic cm
Remedial/Insecticide Treatment	10 mL of Boracol 400RH per 1000 cubic cm

SITUATION	RECOMMENDED RATE PER SQUARE METRE		
	0-25mm depth	25-50mm depth	50-100mm depth
PREVENTION			
Timber, masonry, brickwork, concrete	125 mL	250 mL	500 mL
Internal Treatment (reservoir)	5 mL per 1000 cubic cm		

SITUATION	RECOMMENDED RATE PER SQUARE METRE		
	0-25mm depth	25-50mm depth	50-100mm depth
REMEDIAL/INSECTICIDE			
Timber, masonry, brickwork, concrete	250 mL	500 mL	1 L
Internal Treatment (reservoir)	10 mL per 1000 cubic cm		



## **PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT**

Do not contaminate dams, rivers, streams or waterways with product or used containers.

## **STORAGE AND DISPOSAL**

Store in original closed container in a dry, cool well-ventilated area. Do not store for long periods in direct sunlight. DO NOT use container for any other purpose. After use, rinse container out thoroughly, puncture container and dispose of in a safe manner (refer label).

## **SAFETY INSTRUCTIONS**

Boracol 400RH will irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. Do not inhale spray mist. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. Not to be used on roofs for collection of potable water. Refer detail on MSDS (Material Safety Data Sheet).

## **FIRST AID**

If ingested, contact a doctor or Poison Information Centre. Phone 131 126 Australia Wide. Refer detail on MSDS.

## **PACK SIZES**

Available in 20 litres plastic containers with larger 200 litre and 1000 litre packages available on request.

## **CLEAN UP**

Clean brushes, rollers, application equipment with water.

## **DISTRIBUTORS**

Refer to the distributor section of this manual to find a distributor near you.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THE PRODUCT LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**



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