



# Sovereign

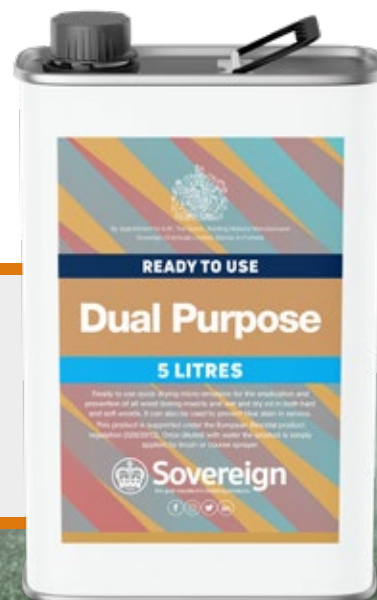
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Technical  
Data Sheet

# 339

## Sovereign Dual Purpose (RTU) ready to use

Sovereign Dual Purpose (RTU) is effective against both a wide range of wood rotting fungi (Wet rots & Dry rot) and all life stages of wood boring insects.



**Product Code**  
**30616643**

### Description

Sovereign Dual Purpose (RTU) is based on microemulsion technology, which produces a formulation with a particle size in the nanometre range. This tiny particle size then allows the formulation to penetrate deep into the wood to deliver active ingredients (which are a combination of insecticide and fungicides) to prevent or eradicate wood boring insect attack and eliminate wood rot/decay.

Form Supplied: Ready to use (RTU)

Pack Sizes: 5L Container

Colour Range: Clear

BRP Authorisation Number: UK-2019-1194-4-0032 &  
UK-2019-1194-5-0032

Contains: Permethrin 2.5g/L

### Properties

Sovereign Dual Purpose (RTU) is effective against a wide range of wood rotting fungi (both wet rots and dry rot) whilst the pyrethroid insecticide is effective against all life stages of wood boring insects (i.e. woodworm). It has virtually no odour and can be applied by either brush or low-pressure spray to provide lasting protection. The formulation is water-based producing a non-flammable, quick drying product containing no volatile organic compounds (VOC's) and is ready to apply direct from the container.

### Preparation

Timbers to be treated must be clean and sound and the source of any dampness permanently cured. Timber must be bare, with all surface coatings such as paint and varnish removed. Dust should also be removed, preferably by vacuuming. Cut back severely damaged timber back to sound wood.

Specifications for specific treatments are available on request.



# Sovereign Dual Purpose Preservative (RTU)

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## USAGE

The product can be applied by brush or spray. When spraying use a low pressure, non-atomising pesticide sprayer. Ensure the correct coverage is achieved, as application of insufficient material may not prevent future attacks. The best way to achieve the correct coverage is to make an estimate of the TOTAL SURFACE AREA to be treated. The required quantity of diluted product should then be made to treat this area, which may take two applications depending on the porosity of the timber. When multiple applications are required to achieve the correct coverage then a drying time of 30 minutes between coats should be allowed.

## FINISHES

Sovereign Dual Purpose (RTU) does not affect the look of the timbers, although will leave a wet look until dry. Sovereign Dual Purpose (RTU) should be suitable for over coating 24 hours after application depending on wood and ambient conditions.

## GENERAL MAINTENANCE

Untreated timber should not be allowed to become damp.

For long-term protection treated timber should not be subject to prolonged wetting.

## CLEAN UP

All equipment may be cleaned with water. A full safety data sheet is available on request

Sovereign timber preservatives are being fully supported under the European Biocidal Products Directive

## APPLICATION RATE

Application rate for 1 L of product	Coverage rate per pack
<b>For active infestations of wood boring insect</b>	
Apply at a rate of 300ml/m <sup>2</sup> (1L per 3.3m <sup>2</sup> )	16.5 m <sup>2</sup> timber surface
<b>For preventative use against infestations of wood boring insect: and wood rotting fungi</b>	
Apply at a rate of 200ml/m <sup>2</sup> (1L per 5m <sup>2</sup> )	25 m <sup>2</sup> timber surface
<b>For preventative use against infestations of wood boring insect: and wood rotting fungi</b>	
Apply at a rate of 100ml/m <sup>2</sup> (1L per 10m <sup>2</sup> )	50 m <sup>2</sup> timber surface
<b>For preventative use against wood rotting fungi</b>	
Apply at a rate of 153-200ml/m <sup>2</sup> (1L per 6.5-5m <sup>2</sup> )	32.5 - 25 m <sup>2</sup> timber surface



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**Storage:** Between +5°C and 30°C.

**Shelf Life:** 2 years when stored as directed.

## HEALTH & SAFETY

- ! Irritating to eyes and skin.
- ! Harmful, may cause lung damage if swallowed. Keep away from all potential sources of ignition.
- ! Ensure adequate ventilation and wear suitable clothing. Wash splashes from skin and eyes immediately.



Health & safety information  
available on request



### Important Disclaimer

The information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that product, techniques and codes of practice are under constant review and changes occur without notice. Please ensure you have the latest updated information.



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