

TANAGARD™

1.0 Description

Short-term protection against mould fungi.

1.0 DESCRIPTION

Composition:	Isothiazolinone
Formulation:	Soluble concentrate
Appearance:	Clear liquid
Odour:	Mild
Density:	1.05 g/ml
Solubility:	Highly soluble in water
pH:	~ 3.5

2.0 Function

2.1 General

Tanagard™ is a highly effective mouldicide that can be used when it is necessary to have a supplementary, cost effective additive for protection against unsightly mould growth on freshly sawn timber during seasoning, transport and storage.

2.2 Application

Tanagard™ is intended as an additive to a diluted solution of formulation such as Tanalith®, Wolman® or antisapstain treatment.

Add Tanagard™ into Tanalith® or Wolman® diluted working solution and proceed as usual with vacuum pressure treatment.

Dilute Tanagard™ into water as an antisapstain treatment.

3.0 Benefits

Tanagard™ has broad activity spectrum against bacteria and moulds.

4.0 Directions for Use

4.1 General

Tanagard™ mixes easily with water or into diluted working solution. Please consult Lonza Wood Protection before commencing treatment.

4.2 Recommended for use

The dilution rate to be used will depend on the severity of the mould problem, the length of protection needed and the type of formulation the additive is being used with.

4.3 Use with Tanalith® E and Tanalith® Q

Under certain conditions moulds can grow on Tanalith® E and Tanalith® Q treated timber following treatment. Add Tanagard™ concentrate at a rate of 3.0 – 4.5 kg per 1,000 litres of working solution. Ensure that Tanagard™ is well mixed in the work solution prior to use.

DO NOT add Tanagard™ to a concentrate of Tanalith® E and Tanalith® Q.

DO NOT mix Tanagard™ with other chemicals except under guidance from Lonza Wood Protection.

5.0 Safety & Handling

5.1 General

Tanagard™ concentrate is a severe skin and eye irritant and can be corrosive. A Material Safety Data Sheet with additional information is available.

5.2 Handling the product

Overalls, boots, impervious gloves and eye and face protection should be worn at all times when handling Tanagard™ concentrate. Overalls, apron, boots and impervious gloves should be worn when handling Tanagard™ dilute solution or freshly treated timber. Use eye protection where there is a risk of splashing. DO NOT eat, drink or smoke whilst using the product. Wash exposed skin before breaks. Launder work clothes separately from household laundry.

5.3 First aid

In case of eye contact, flush eyes with water for 15 minutes, then seek medical attention. In case of skin contact remove contaminated clothing, wash skin with soap and water, seek medical attention if irritation persists. If swallowed, give 2 glasses of water. Seek medical attention immediately. DO NOT induce vomiting. If inhaled, remove from exposure, give artificial respiration if required, seek medical attention immediately.

5.4 Spills and disposal

Decontaminate spill area with a 10% sodium bisulphate solution and leave for 30 minutes. Avoid contamination of water courses or sewers. Disposal of product and contaminated solution must comply with local authority. Material is a marine pollutant.

Tanalith and Tanalised are registered trademarks of Arch Timber Protection Plc, Wheldon Road, Castleford, Yorkshire, UK.

