



# Preservative for the FUTURE



**BT Wood® Preservatives are environmentally friendly solutions for an effective timber protection against decay fungi, staining fungi, termites and other insects attack.**

The patented (patented - pat pending) BT Wood® formulations are based on naturally occurring organic salts, they do not contain heavy metals and can be modified by additives like colouring agents or/and water repellents.

The small molecular size and low surface tension allow BT Wood® chemicals to penetrate fast into the wood giving it dimensional stability and protecting it from blue stain, decay fungi and insects attack.

Additionally, BT Wood® products are non burnable, non flammable and they improve the fire safety of wooden structures.

**BT Wood® formulations do not contain biocides and are safe to use to protect wood for indoor and outdoor residential applications.**



## General Properties

Appearance	Clear, colorless, almost odorless liquid
Boiling point	ca. 110 °C
Freezing point	min. -10 °C
Density	1, 1 kg/dm <sup>3</sup>
Viscosity (kinematics)	1,3 mm <sup>2</sup> /s (25°C)
BOD5/COD	ca. 200 mg O <sub>2</sub> /g

## Acute toxicity:

to Daphnia Magna	LC <sub>50</sub> (48 h)	> 1000	mg/l
to Fish	LC <sub>50</sub> (48 h)	> 1000	mg/l
Acute oral toxicity	LD <sub>50</sub> (mouse)	> 2000	mg/kg

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