Hylite® NC™

Hylite® NC™ is an anti-sapstain formulation, providing cost effective and reliable performance against sapstain & mould fungi

Features and benefits

Hylite® NC™ is designed to protect timber during storage or air drying until a moisture content is reached that will not support sapstain and mould growth.

Tracer dyes are available to identify treated material.

Hylite NC can be applied by:

- Spraying
- Dipping
- Pressure Treatment

Application rates for Hylite NC vary depending on:

- Timber species
- Desired period of protection
- Method of application
- Surface finish i.e. rough sawn or gauged
- Climatic storage conditions
- Please confirm a suitable solution concentration with Osmose before application

Hylite NC Composition

Hylite NC is a liquid fungicide based on the proven effectiveness of propiconazole, IPBC and benzalkonium chloride that provides protection during storage or air drying against sapstain fungi and moulds.
Hylite NC is designed to control sapstain fungi and moulds for varying periods of time depending on the concentration used, the wood species treated and the climatic conditions.
Hylite NC is a clear colourless solution.

Active ingredients:

The active ingredients in Hylite NC have been evaluated for their effects on the health and safety of workers. (See separate Material Safety Data Sheet for details.)

Propiconazole

Propiconazole is a broad range systemic fungicide which has been used to control a wide range of diseases in cereals, fruit, vegetables and wood.

IPBC (3-Iodo-2-propynyl-butyl-carbamate)

IPBC is used to prevent the growth of fungi and mildew in a wide range of applications such as household goods.

Benzalkonium Chloride (alkyl dimethyl benzyl ammonium chloride)

Benzalkonium chloride is an organic compound widely used in cleaners, sanitizers, and disinfectants.

Hylite and Cutrol® anti-sapstain formulations are:

- Sold internationally and locally.
- Suitable for application by spraying, dipping or pressure treatment.
- Consistent performers against all commonly encountered mould and sapstain fungi.

Effectively protects the surface of the timber Leaves a colourless, clear finish Non-flammable Low-odour Economical On-site testing Effectively protects the surface of the timber Leaves

Hylite® NC™

Product quality and customer service

Osmose is committed to producing quality products backed by highly trained and professional technical service staff.

Quality assurance

- Manufactured to strict quality requirements.
- Continually monitor product performance with our customers.
- Backed by ongoing in-house research and development into new formulations and application technologies.
- Osmose has a highly qualified and experienced Technical Support Team to support all of our anti-sapstain formulations. Our combination of business, technical and engineering expertise means we can help our customers use the most practical and cost effective technology.
- Simple on-site QC test.

Customer service programmes

- Regular on site service calls.
- Modern application technology.
- Operator training.
- Laboratory services.
- Quick response time.
- Efficient product delivery.

Important Information

1. Do not burn preserved wood.
2. Wear dust mask & goggles when cutting or sanding wood.
3. Wear gloves when working with wood.
4. Some preservative may migrate from the treated wood or may dislodge from the treated wood surface upon contact with skin. Wash exposed skin areas thoroughly.
5. All sawdust and construction debris should be cleaned up and disposed of after construction.
6. Wash work clothes separately from other household clothing before re-use.
7. Preserved wood should not be used where it may come into direct or indirect contact with drinking water, except for uses involving incidental contact such as fresh water docks and bridges.
8. Do not use preserved wood under circumstances where the preservative may become a component of food, animal feed or beehives.
9. Do not use preserved wood as mulch.
10. Only preserved wood that is visibly clean and free of surface residue should be used.
11. Disposal Recommendations: Preserved wood may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, state and local regulations.
12. If you desire to apply a paint, stain, clear water repellent or other finish to your preservative treated wood, we recommend following the manufacturer's instructions and label of the finishing product. Before you start, we recommend you apply the finishing product to a small exposed test area before finishing the entire project to insure it provides the intended result before proceeding.
13. For more information visit www.osmose.co.nz.

Osmose New Zealand
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