

Hylite® 109™

Osmose®
Hylite 109
Anti
Sapstain

Hylite® 109® is a well proven, copper and Othilinone based anti-sapstain formulation, providing a cost effective and reliable performance against sapstain fungi.

Osmose endeavours to establish the most appropriate solution strength and application method to suit the particular needs of every individual customer.

Features and benefits

Hylite® 109™ anti-sapstain provides extended protection periods when applied at appropriate concentrations.

Applied at the recommended strength, Hylite 109 provides prolonged protection from sapstain fungi that can degrade timber products.

Designed to protect timber during drying, until a moisture content is reached that will not support stain and mould growth.

Tracer dyes are available to identify treated material.

Hylite 109 can be applied by:

Packet Dip Bath
Green Chain Dip Bath
Green Chain Spray Tunnel
Pressure Treatment

Application rates for Hylite 109® vary depending on:

- Timber species
- Desired period of protection
- Method of application
- Surface finish i.e. rough sawn or gauged
- Climatic storage conditions
- Export or domestic markets
- Moisture content of the wood

Hylite 109 formulation

Hylite 109 is a liquid fungicide based on the proven effectiveness of oxine copper (Cu-8) that provides lasting, effective protection from sapstain fungi in some of the most challenging environments.

Hylite 109 is designed to control sapstain fungi for up to four months depending on the concentration used, the wood species treated and the climatic conditions.

Hylite anti-sapstain formulations are:

- Sold internationally, in Malaysia, South America, China and Korea.
- Designed to protect timber when exported green and when timber is stored green for long periods.
- Consistent performers against all commonly encountered mould and sapstain fungi.

Active ingredients

Oxine copper

Oxine copper has been used for over 50 years. It has been used as a contact fungicide for the protection of seeds and crop foliage and for the protection of a wide range of materials including military textiles in tropical countries, natural fibre ropes and underground electrical cables. It is used in wood and paper preservation for wooden boxes which are used as packaging material in contact with food products and paper pulp.

Othilinone

Othilinone is a high performance fungicide that has been used safely and effectively in many different manufacturing industries around the world for more than a decade. For example it is used in many paints and other coating systems. It is particularly effective in applications where requirements are for a microbiocide which is particularly effective against fungal growth.



Timber Non-flammable Low Odour Economical On-site Testing Suspension Formulation Timber Non-flammable Low Odour Economical On-site Testing Suspension Formulation

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 monitored 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 its anti-sapstain formulations. Our combination of business, technical and engineering expertise means we can help our customers use the most practical, cost effective and profitable technology.
- Simple on-site QC test.

Customer service programmes are designed on a site by site basis and generally include:

- Review and recommendations to existing application and QA practices
- Technical Support person to assist your business.
- Regular service calls.
- On site resolution of technical problems, or referral to our internal technical network for more complex issues.
- Application technology.
- Surface loading analysis.
- Operator training in product knowledge, application techniques, product testing, health, safety and environment issues.
- 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. Do not use preserved wood in direct contact with aluminum.
12. If the wood is to be used in an interior application and becomes wet during construction, it should be allowed to dry before being covered or enclosed.
13. 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.
14. 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.
15. Certain metal products (including fasteners, hardware and flashing) may corrode when in direct contact with wood treated with copper-based preservatives. To prevent premature corrosion and failure it is important to follow the recommendations of the manufacturers for all metal products.
16. For more information visit www.osmose.co.nz.